

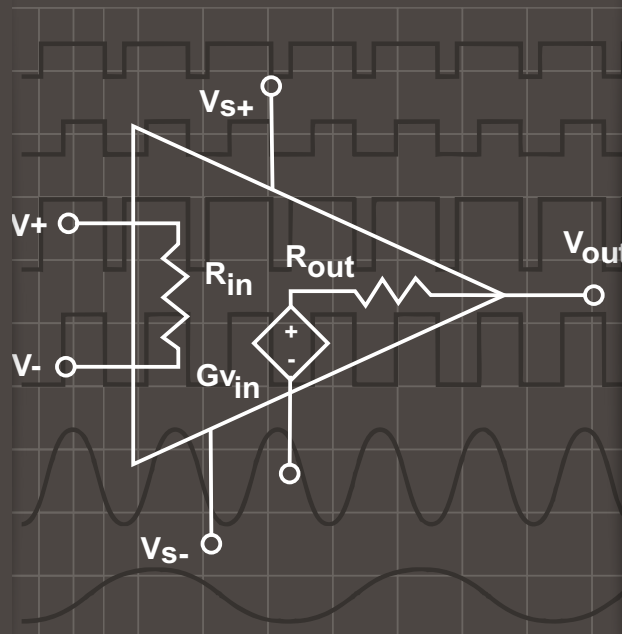
PRO-TEQ[®]

PUBLIC ADDRESS SYSTEM
PA EQUIPMENTS
DJ AMPLIFIERS

PRODUCT



ATALOGUE



Technology for Sound Evolution

ABOUT US

Founded in 1998, PRO-TEQ now with 22 years of experience has come a long way from its beginnings. When started out, our passion for providing the best PA equipments drove us to intense research and gave us the impetus to turn hard work and inspiration into a one of the leading manufacturer and exporter of public addressing equipments in India. Over the years, PRO-TEQ developed a wider range of products for the custom installation market and increasingly became known for quality, reliability and service. That vision continues on today, as exciting new technologies are being implemented to create modern solutions for their customers' needs.

When you choose PRO-TEQ you're getting uncompromised quality for every product. They all use the best components and each must pass our strictest quality assurance. We wouldn't have it any other way much, we have succeeded.

Jayant Saraswat
J. Saraswat
Director

PRO-TEQ

Technology for Sound Evolution





PRO-TEQ has own well equipped research and development (R&D) department with highly skilled engineers and team headed by Mr. Girish Saraswat(H.O.D.), who have a huge experience of more than 45 years in audio industry.

Under the vision of "Shape the Future with Innovation and Intelligence" PRO-TEQ Research is actively conducting research and development (R&D) to identify new future growth areas and secure advanced technologies for its products to create new experience.

"Technology is nothing. What's important is that you have a faith in people, that they're basically good and smart, and if you give them tools, they'll do wonderful things with them."

STEVE JOBS

MISSION & VISION

Beginning from 1998, PRO-TEQ products today are manufactured in modern, well-equipped factories in Delhi and Noida. A large strength of engineers, technicians and skilled workers are involved in the manufacture of PRO-TEQ products. Today PRO-TEQ makes the widest range of PA products to meet every conceivable PA application requirement.

Our mission is to bring our performance closest to perfection and have no compromise policy on quality which will eventually help us to become the most trusted brand and a repeated name with our customers whenever they need any sound products. We always strive towards a better product quality, innovation and advancement. We source the best components from across the world, set the strictest process controls while manufacturing and have a no-compromise policy on quality control while testing. We offer the most performance for the money by finding the sweetest spot between price and diminishing returns. We've all been on the consumer side: music lovers, musicians, and audio enthusiasts looking for top-tier sound without breaking the bank. Everything we do at PRO-TEQ is customer-centric because that's how we define value.

RESEARCH & DEVELOPMENT



COUNTRY WIDE SALE NETWORK

In India PRO-TEQ products are sold through a network of over 200 Dealers & retailers.



Dealers & Retailers in India by States:

Andhra Pradesh • Bihar • Chhattisgarh • Gujarat • Haryana • Jharkhand • Karnataka • Kerala • Madhya Pradesh
Maharashtra • Orissa • Punjab • Rajasthan • Tamil Nadu • Uttar Pradesh • Uttarakhand • West Bengal

For Dealership or any further inquiry:

Contact - info@pro-teq.in
anielectronics@yahoo.com

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AMPLIFIERS



Dj's & Stadiums
Fair & Exhibitions
Announcements & Music
schools & colleges
Shopping malls
Cinemas
Conference & Meetings
Stage Shows
Places OF Worship
Railway Stations
Bus Terminals

Public Address

Rugged & reliable amplifiers
designed to give sterling quality
without compromise!





DJ Programs

Stage Shows

Music Concerts

.....and many more applications

DUAL Channel Power AMPLIFIERS

PRO-TEQ[®]
Technology for Sound Evolution

Range of rugged and most reliable Dual Channel Amplifiers. It sets a new benchmark for professionals requiring a sonically superior, high power amplifiers. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to gensets/AC mains and high ambient temperatures. Adequate safeguards have been built-in to counter adverse working conditions. Ease of operation, combined with service accessibility has been optimized in the design.





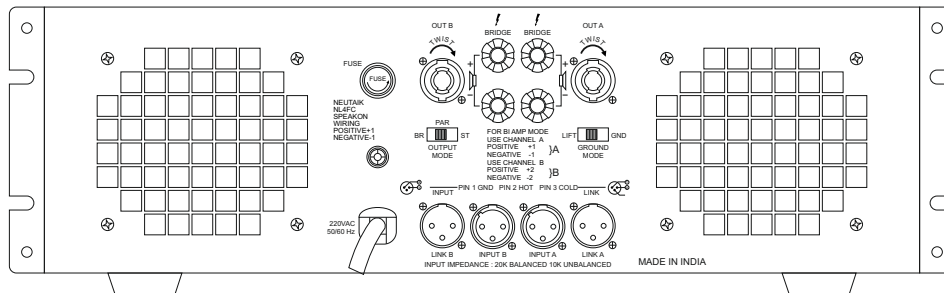
ABX-3600i

3600W(1800+1800W)
AC Operation



PRO-TEQ ABX-3600i is a rugged and most reliable dual channel amplifier. It sets a new benchmark for professionals requiring a sonically superior, high power amplifier. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to gensets/ AC mains and high ambient temperatures. Adequate safeguards have been built-in to counter adverse working conditions. Ease of operation, combined with service accessibility has been optimized in the design.

Class H operation for optimum efficiency.



FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion.
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Overtemp. protection.
- Force cooling for both channels.

STABLE @ 20Ω

APPLICATIONS:

DJ PROGRAMMES
STAGE SHOWS
MUSIC CONCERTS etc.....

H
CLASS

SPECIFICATIONS	ABX-3600i
CONTINUOUS RATED POWER	
STEREO/MONO	1850+1850W RMS Max. For each Zone
	2Ω : 1800+1800W RMS @ 10% THD
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone
	MID : (1KHz) ± 10dB for each Zone
	TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV
	0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	600:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	2 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 490 x H 158 x D 410mm/24.80 Kg

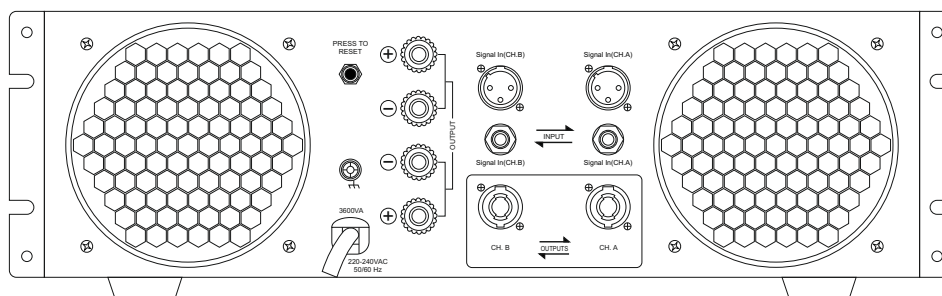


Dual Channel Power Amplifiers

DJ-4K2M

4500W(2250+2250W)

AC Operation



PRO-TEQ DJ-4K2M is a rugged and most reliable Amplifier for professionals requiring a sonically superior high power sound performance. It has in-built frequency controls (BASS/MID/TREBLE) which enable precise and accurate tonal setting of sound quality.

FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion.
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Overtemp. protection.
- Force cooling for both channels.

AB
CLASS

APPLICATIONS:

DJ PROGRAMMES
STAGE SHOWS
MUSIC CONCERTS etc.....

Amplifiers

SPECIFICATIONS	DJ-4K2M
CONTINUOUS RATED POWER	
STEREO/MONO	2300+2300W RMS Max. For each Zone
	2Ω : 2250+2250W RMS @ 10% THD
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone
	MID : (1KHz) ± 10dB for each Zone
	TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV
	0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	4 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 560 x H 160 x D 500mm/40.3 Kg

STABLE @ 2Ω



Powered by
High Quality
TOROIDAL POWER TRANSFORMER



DJ-3K2M

3600W(1800+1800W)
AC Operation

STABLE @ 2Ω

DJ-2K2M

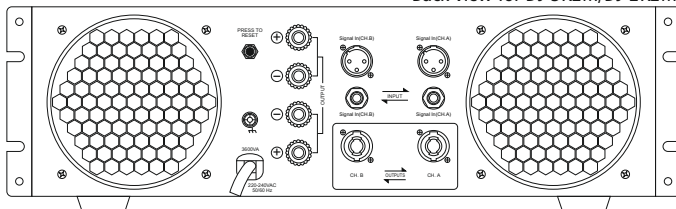
2000W(1000+1000W)
AC Operation

STABLE @ 2Ω



PRO-TEQ DJ-3K2M/DJ-2K2M is a rugged and most reliable Amplifier for professionals requiring a sonically superior high power sound performance. It has in-built frequency controls (BASS/MID/TREBLE) which enable precise and accurate tonal setting of sound quality.

Back view for DJ-3K2M/DJ-2K2M



FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion.
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Overtemp. protection.
- Force cooling for both channels.

SPECIFICATIONS	DJ-3K2M
CONTINUOUS RATED POWER	
STEREO/MONO	1850+1850W RMS Max. For each Zone
	2Ω : 1800+1800W RMS @ 10% THD
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone
	MID : (1KHz) ± 10dB for each Zone
	TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV
	0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	2 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 500 x H 155 x D x470mm/31.50 Kg

SPECIFICATIONS	DJ-2K2M
CONTINUOUS RATED POWER	
STEREO/MONO	1100+1100W RMS Max. For each Zone
	2Ω : 1000+1000W RMS @ 10% THD
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone
	MID : (1KHz) ± 10dB for each Zone
	TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV
	0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	4 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 505 x H 155 x D x440mm/23.40 Kg



Dual Channel Power Amplifiers

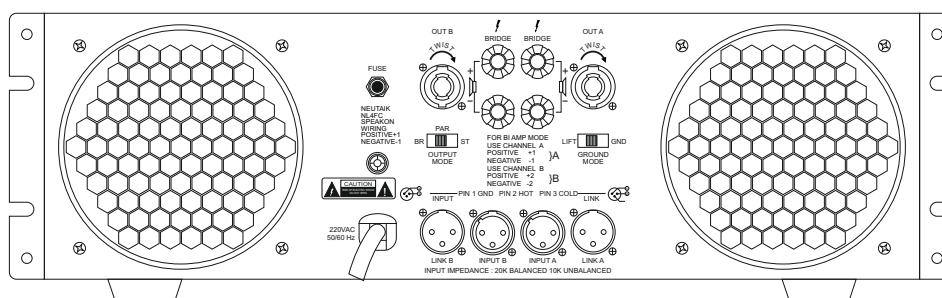
AB-5000V2

5000W(2500+2500W)

AC Operation



PRO-TEQ AB-5000V2 is a rugged and most reliable Amplifier for professionals requiring a sonically superior, high power sound performance. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to genset/AC mains and ambient temperatures. It has wide applications like DJ Programmes, Stage shows, Live concerts and many more.



FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion.
- Dual channel direct coupled amplifier.
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Over temp. protection.
- Force cooling for both channels.

STABLE @ 2Ω

APPLICATIONS:

DJ PROGRAMMES
STAGE SHOWS
MUSIC CONCERTS etc.....

SPECIFICATIONS	AB-5000V2
CONTINUOUS RATED POWER	2650+2650W RMS Max. For each Zone
STEREO/MONO	8Ω :1525+1525W RMS, 4Ω :1950+1950W RMS 2Ω : 2500+2500W RMS @ 10% THD
BRIDGED OUTPUT	8Ω :3800W RMS, 4Ω :4700W RMS
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone MID : (1KHz) ± 10dB for each Zone TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV 0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	4 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 490 x H 140 x D x530mm/33.10 Kg





AB-4000V2

4000W(2000 + 2000W)
AC Operation

STABLE @ 2Ω



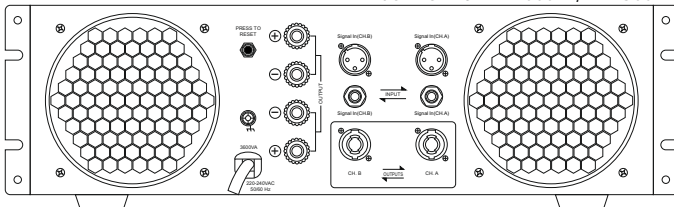
AB-2500V2

2500W(1250 + 1250W)
AC Operation

STABLE @ 2Ω

PRO-TEQ AB-4000V2/AB-2500V2 is a rugged and most reliable Amplifier for professionals requiring a sonically superior, high power sound performance. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to genset/AC mains and ambient temperatures. It has wide applications like DJ Programmes, Stage shows, Live concerts and many more.

Back view for AB-4000V2/AB-2500V2



FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion.
- Dual channel direct coupled amplifier.
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Over temp. protection.
- Force cooling for both channels.

SPECIFICATIONS	AB-4000V2
CONTINUOUS RATED POWER	2100+2100W RMS Max. For each Zone
STEREO/MONO	8Ω :1250+1250W RMS, 4Ω :1650+1650W RMS 2Ω : 2000+2000W RMS @ 10% THD
BRIDGED OUTPUT	8Ω :3100W RMS, 4Ω :3900W RMS
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone MID : (1KHz) ± 10dB for each Zone TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV 0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	2 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 490 x H 159 x D 480mm/29.80 Kg

SPECIFICATIONS	AB-2500V2
CONTINUOUS RATED POWER	1300+1300W RMS Max. For each Zone
STEREO/MONO	8Ω :800+800W RMS, 4Ω :1000+1000W RMS 2Ω : 1250+1250W RMS @ 10% THD
BRIDGED OUTPUT	8Ω :2000W RMS, 4Ω :2550W RMS
TONE CONTROLS	BASS : (100Hz) ± 10dB for each Zone MID : (1KHz) ± 10dB for each Zone TREBLE : (10KHz) ± 10dB for each Zone
INPUT SENSITIVITY	Eq. In : 200mV 0dBm (775mV)
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	500:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	2 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 475 x H 160 x D 480mm/24.50 Kg



Dual Channel Power Amplifiers

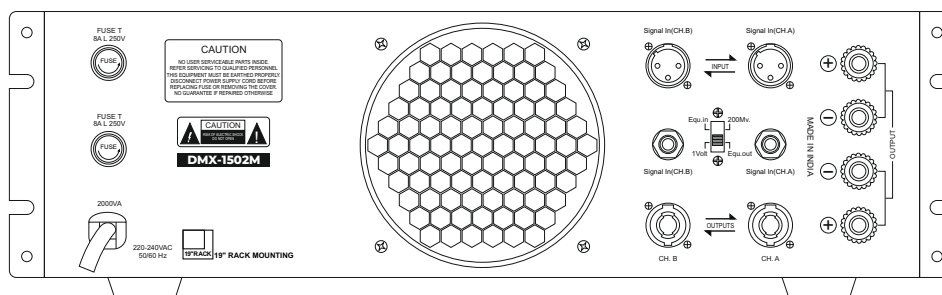
DMX-1502M

1500W(750W + 750W)

AC Operation



PRO-TEQ DMX-1502M is a rugged and most reliable Amplifier for professionals requiring a sonically superior, high power sound performance. It has been designed to operate under stringent working conditions such as wide voltage fluctuations due to genset/AC mains and ambient temperatures. It has wide applications like DJ Programmes, Stage shows and many more.



FEATURES

- 2 Channels for Stereo DJ Programmes.
- High fidelity sound output at low distortion..
- Individual bar-graph for each channel with clip indication.
- Stereo/Mono Selector switch.
- Short circuit, Overload & Over temp. protection.
- Force cooling for both channels.

STABLE @ 2Ω

APPLICATIONS:

DJ PROGRAMMES
STAGE SHOWS
MUSIC CONCERTS etc.....

SPECIFICATIONS	DMX-1502M
CONTINUOUS RATED POWER	800 + 800W RMS Max. For each Zone 2Ω : 750 + 750W RMS @ 10% THD
SPEAKER OUTPUT	2Ω & 4Ω for each channel
DAMPING FACTOR	400:1 at 8Ω load
INPUT SENSITIVITY	0dBm (775mV)
CONTROLS	Independent master controls for both channels
INPUT IMPEDANCE	10K Unbalanced
CHANNEL SEPARATION	70dB @ 1KHz
DAMPING FACTOR	400:1 @ 8Ω Load
PROTECTIONS	Temp. DC Short Circuit Overload
COOLING	1 AC Fan (120mm x 120mm)
FREQUENCY RESPONSE(-2db)	30-20000Hz
POWER SUPPLY	220~240V, 50/60Hz
DIMENSIONS/WEIGHT	W 510 x H 155 x D 415mm/22.50 Kg



TwoZone PA Public Address AMPLIFIERS

Public Gathering



Religious Program



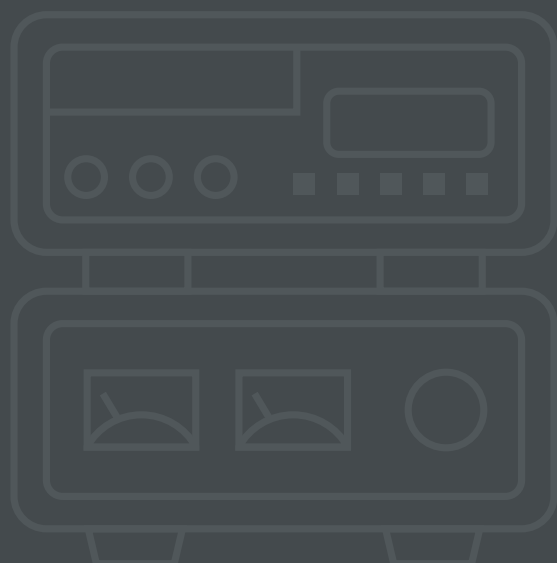
Outdoor (100V Line)



.....and many more applications

PRO-TEQ[®]

Technology for Sound Evolution



Rugged and reliable range of Two Zone PA Amplifiers are ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.
Built-in two 100V Line outputs for speakers & Driver Units.



www.pro-teq.in

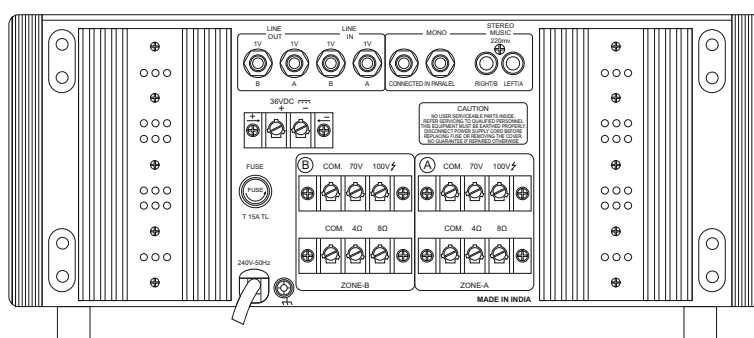


Two Zone PA Amplifiers

BTZ-10000M

1000Watts (500W + 500W)

AC & 36VDC Operation



PRO-TEQ BTZ-10000M is rugged, reliable, cost-effective 1000 watts Two Zone Amplifier. It is a ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



SPECIFICATIONS	BTZ-10000M
CONTINUOUS RATED POWER	750W+750W RMS Max.
For each Zone	500W+500W RMS @ 10% THD
	450W+450W RMS @ 5% THD
	415W+415W RMS @ 2% THD
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz
INPUT CHANNELS	Mono 2 x 200mV/100kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
FREQUENCY RESPONSE	40-15,000Hz±3dB for each Zone
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz For each Zone
OUTPUTS	Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each Zone
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 36V (3 x 12V Car Battery)
POWER CONSUMPTION	AC: 1400VA DC: 15A
DIMENSIONS/WEIGHT	W 510 x H 220 x D 440mm/41Kg

FEATURES

Stereo Music inputs for DJ programmes.

Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.

Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.

Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.

Resettable circuit breaker for protection against overload and short circuit.

Zone ON/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched ON/Off without disturbing the volume settings.

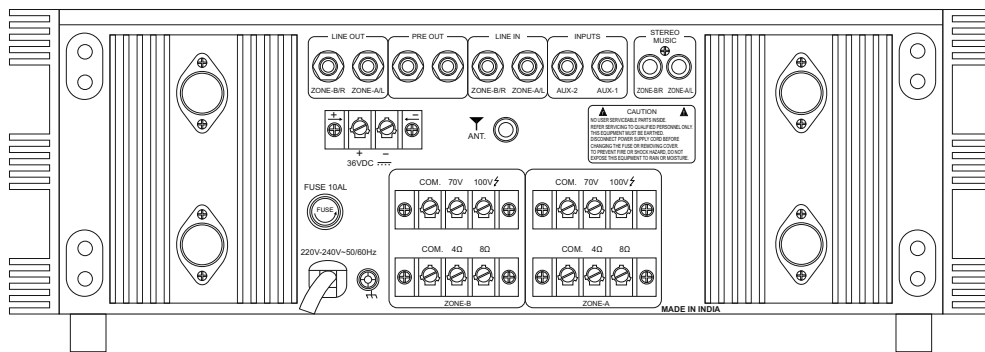
Instant transfer to DC power (Car Battery) if AC power Fails.

Bar Graph Signal Display.



TZA-7000M UBR

700Watts (350W + 350W)
AC & 36VDC Operation



PRO-TEQ TZA-7000M UBR is rugged, reliable, cost-effective 700 watts Two Zone Amplifier. It is a ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



DIGITAL MUSIC
PLAYER

MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

REC.

FEATURES

6 Mic, 2 Aux, Inputs and CD/DVD/Stereo music input (L&R)

Built-in MP3 player with remote control and LCD display for USB, SD card, BLUETOOTH.

Stereo/Mono switch to change ambience of Mp3 music player & CD/Stereo music for DJ programmes.

Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.

Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Pre-amplifier output for recording.

Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.

Resettable circuit breaker for protection against overload and short circuit.

Zone ON/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched ON/Off without disturbing the volume settings.

Instant transfer to DC power (Car Battery) if AC power Fails.

Bar Graph Signal Display.

SPECIFICATIONS

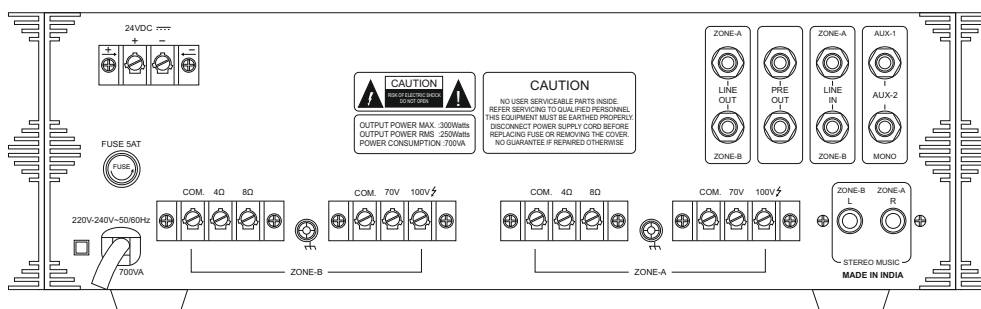
	TZA-7000M UBR
POWER OUTPUT	500W + 500W RMS Max. 350W + 350W RMS @ 10% THD 300W + 300W RMS @ 5% THD 280W + 280W RMS @ 2% THD For each Zone
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz
INPUT CHANNELS	Mic/Aux 6 x Mic 0.6mV/4.7kΩ, 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ± 3dB for each Zone
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz For each Zone
OUTPUTS	Pre-amp 200mV/600Ω, Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each Zone
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 36V (3 x 12V Car Battery)
POWER CONSUMPTION	AC: 1100VA DC: 13A
DIMENSIONS/WEIGHT	W 512 x H 185 x D 475mm/40Kg



Two Zone PA Amplifiers

TZA-5000M

500Watts (250W + 250W)
AC & 24VDC Operation



PRO-TEQ TZA-5000M is rugged, reliable, cost-effective 1000 watts Two Zone Amplifier. It is a ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



SPECIFICATIONS	TZA-5000M
POWER OUTPUT	300W+300W RMS Max. 250W+250W RMS @ 10% THD 200W+200W RMS @ 5% THD 175W+175W RMS @ 2% THD
For each Zone	
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz
INPUT CHANNELS	Mic/Aux 6 x Mic 0.6mV/4.7kΩ, 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz±3dB for each channone
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz For each channel
OUTPUTS	Pre-amp 200mV/600Ω, Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each Zone
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
POWER CONSUMPTION	AC: 700VA DC: 9A
DIMENSIONS/WEIGHT	W 512 x H 180 x D 390mm/24Kg

FEATURES

6 Mic, 2 Aux, Inputs and CD/DVD/Stereo music input (L&R)

Stereo/Mono switch to change ambience of Mp3 music player & CD/Stereo music for DJ programmes.

Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.

Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Pre-amplifier output for recording.

Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.

Resettable circuit breaker for protection against overload and short circuit.

Zone ON/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched ON/Off without disturbing the volume settings.

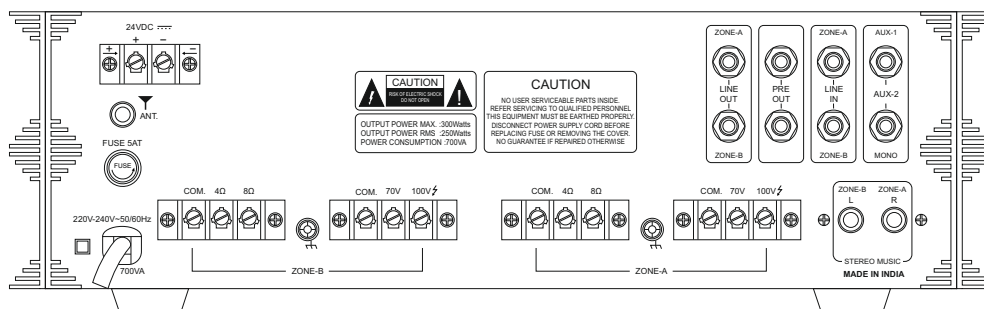
Instant transfer to DC power (Car Battery) if AC power Fails.

Bar Graph Signal Display.



TZA-5000M UBR

500Watts (250W + 250W)
AC & 24VDC Operation



PRO-TEQ TZA-5000M UBR is rugged, reliable, cost-effective 500 watts Two Zone Amplifier. It is a ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



70V
100V
LINE

DIGITAL MUSIC
PLAYER

MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

REC.

FEATURES

6 Mic, 2 Aux, Inputs and CD/DVD/Stereo music input (L&R)

Built-in MP3 player with remote control and LCD display for USB, SD card, BLUETOOTH.

Stereo/Mono switch to change ambience of Mp3 music player & CD/Stereo music for DJ programmes.

Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.

Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Pre-amplifier output for recording.

Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.

Resettable circuit breaker for protection against overload and short circuit.

Zone ON/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched ON/Off without disturbing the volume settings.

Instant transfer to DC power (Car Battery) if AC power Fails.

Bar Graph Signal Display.

SPECIFICATIONS

TZA-5000M UBR

POWER OUTPUT	300W + 300W RMS Max. 250W + 250W RMS @ 10% THD 200W + 200W RMS @ 5% THD 175W + 175W RMS @ 2% THD For each Zone
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz
INPUT CHANNELS	Mic/Aux 6 x Mic 0.6mV/4.7kΩ, 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ± 3dB for each Zone
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ± 10dB at 100Hz, Treble: ± 10dB at 10kHz For each Zone
OUTPUTS	Pre-amp 200mV/600Ω, Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each zone
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
POWER CONSUMPTION	AC: 700VA DC: 9A
DIMENSIONS/WEIGHT	W 512 x H 180 x D 390mm/24Kg

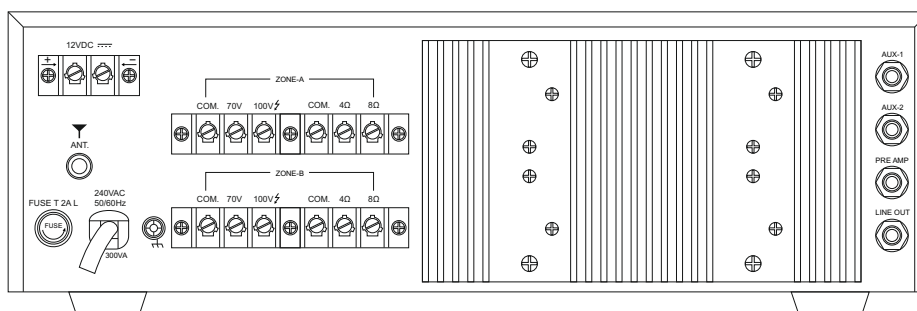


Two Zone PA Amplifiers









TZA-2500M UBR

250Watts (125W + 125W)

AC & 12VDC Operation



PRO-TEQ TZA-2500M UBR is rugged, reliable, cost-effective 250 watts Two Zone Amplifier. It is a ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.

<div><div>REC.</div><div>REMOTE CONTROL</div><div>Bluetooth</div><div>Micro SD</div><div>USB PLAYER</div><div>MP3 PLAYER</div><div>DIGITAL MUSIC PLAYER</div></div>		<div><div>2 ZONE</div><div>70V 100V LINE</div></div>	
SPECIFICATIONS		TZA-2500M UBR	
POWER OUTPUT	130W + 130W RMS Max. 125W + 125W RMS @ 10% THD 100W + 100W RMS @ 5% THD 80W + 80W RMS @ 2% THD		
For each Zone			
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz		
INPUT CHANNELS	Mic/Aux 6 x Mic 1mV/4.7kΩ, 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/20kΩ		
FREQUENCY RESPONSE	50-15,000Hz ± 3dB for each Zone		
SIGNAL TO NOISE RATIO	60dB		
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz For each Zone		
OUTPUTS	Pre-amp 200mV/600Ω, Line 1V/1kΩ		
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each zone		
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth		
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)		
POWER CONSUMPTION	AC: 300VA DC: 6A		
DIMENSIONS/WEIGHT	W 460 x H 155 x D 310mm/15Kg		

FEATURES

6 Mic, 2 Aux, Inputs and CD/DVD/Stereo music input (L&R)

Built-in MP3 player with remote control and LCD display for USB, SD card, BLUETOOTH.

Stereo/Mono switch to change ambience of Mp3 music player & CD/Stereo music for DJ programmes.

Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.

Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Pre-amplifier output for recording.

Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.

Resettable circuit breaker for protection against overload and short circuit.

Zone ON/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched ON/Off without disturbing the volume settings.

Instant transfer to DC power (Car Battery) if AC power Fails.

Bar Graph Signal Display.

DJ AND PA Public Address AMPLIFIERS

DJ Live Shows



DJ Mixer



Performances



.....and many more applications

PRO-TEQ[®]

Technology for Sound Evolution



Rugged and reliable range of Amplifiers designed for use in wide variety of PA and DJ performances. Compatible to various input sources like Microphone, PA Mixer, DJ Mixer, CD/DVD Player, Multimedia Player, Cassette Player, Keyboard etc. These Amplifiers has frequency controls (bass/mid/treble) which enable precise and accurate tonal setting of the sound quality. Amplifiers has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets, also Indicator LEDs for Power, Signal, Temp, Overload and Fault conditions have been provided.



www.pro-teq.in

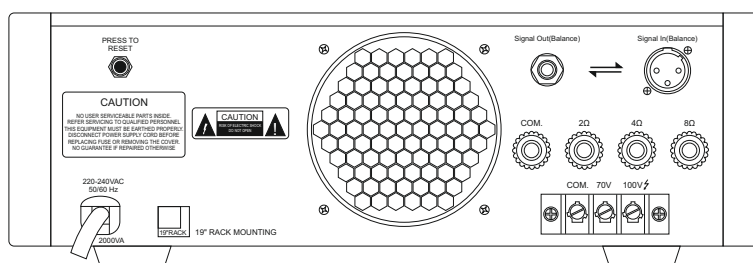


DJ & PA Amplifiers

DJ-1600M Nv / DJ-1600M

1600Watts

AC Operation



PRO-TEQ DJ-1600Mnv is rugged and most reliable amplifier with 1600 watts available in two different modals. Specially designed for wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.



DJ-1600M

STABLE @ 2Ω

70V
100V LINE

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

The amplifier has bass, mid and treble controls which enable precise and accurate tonal setting of sound quality.

Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

Built-in AC fan to avoid the amplifier over heat.

70V/100V, 8Ω, 4Ω and 2Ω power outputs.

Ideal for large installations where very high power output is required.

SPECIFICATIONS	DJ-1600M Nv / DJ-1600M
POWER OUTPUT	1650W RMS Max. 1600W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/ 39KΩ Unbalanced 1 x 1V/ 10KΩ Unbalanced (Switchable)
FREQUENCY RESPONSE	50-15,000Hz ± 1 dB
SIGNAL TO NOISE RATIO	70dB
TONE CONTROLS	Bass: ± 10 dB at 100Hz Mid: ± 10 dB at 1KHz Treble: ± 10 dB at 10kHz
SPEAKER OUTPUTS	2Ω, 4Ω, 8Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS/WEIGHT	W 505 x H 155 x D 500mm/26Kg



SPA-12000

1200Watts

AC & 40VDC Operation



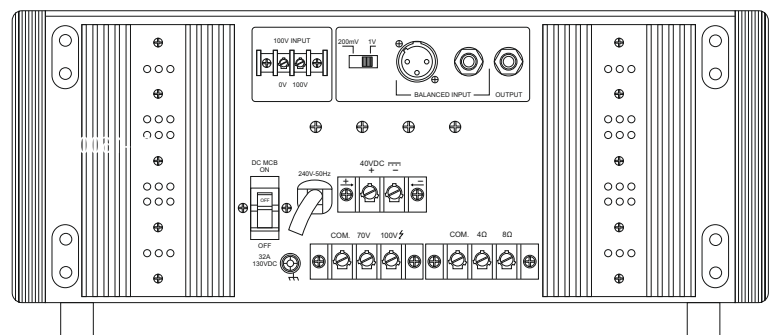
PRO-TEQ SPA-12000 is a Super power single channel PA booster amplifier, specially designed for big installations where large number of speakers are required.

Line Input 220mV/1V switchable for connecting a mixer or another amplifier.

100V input for connecting another amplifier output.
Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power if AC power fails.

Box Speaker/Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.



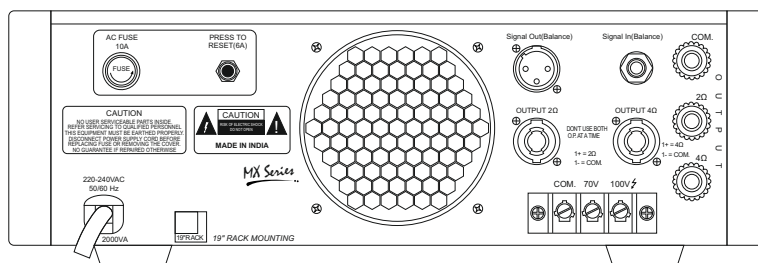
SPECIFICATIONS	SPA-12000	
POWER OUTPUT	1350W RMS Max. 1200W RMS @ 10% THD	850W RMS at 5% THD 800W RMS at 2% THD
INPUT CHANNELS	1 x Line 200mV/100kΩ, 1 x Line 1V/50kΩ 1 x 100V Input	
FREQUENCY RESPONSE	50-15,000Hz ± 1dB	
SIGNAL TO NOISE RATIO	60dB	
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz	
OUTPUT REGULATION	< 2dB, no load to full load at 1kHz	
OUTPUTS	Line 1V/1kΩ	
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V	
POWER SUPPLY	AC: 220~240V 50/60Hz / DC: 40V	
DIMENSIONS	W 540 x H 185 x D 510mm	
WEIGHT	41Kg	



DJ & PA Amplifiers

MX-1000M *New MX series*

1000Watts
AC Operation



PRO-TEQ MX-1000M is rugged and most reliable amplifier with 1000 watts available in two different modals. Specially designed for wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.



STABLE @2Ω

70V
100V LINE

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

The amplifier has bass, mid and treble controls which enable precise and accurate tonal setting of sound quality.

Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

Built-in AC fan to avoid the amplifier over heat.

70V/100V, 4Ω and 2Ω power outputs.

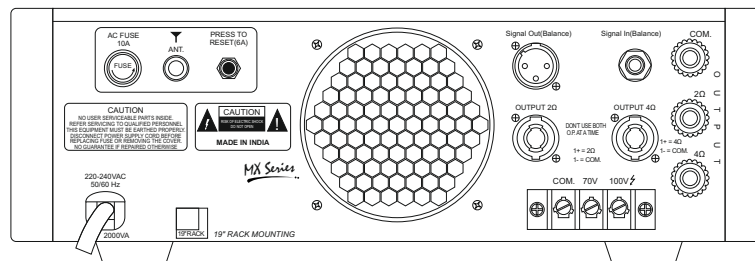
Ideal for large installations where very high power output is required.

SPECIFICATIONS	MX-1000M
POWER OUTPUT	1200W RMS Max. 1000W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/1V
INPUT IMPEDANCE	39KΩ 200mV Input, 10K/1V Input
FREQUENCY RESPONSE	50-15,000Hz ±1dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1KHz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 490 x H 155 x D 415mm
WEIGHT	21.5Kg



MX-1000M USB

1000Watts
AC Operation



PRO-TEQ MX-1000MUSB is rugged and most reliable amplifier with 1000 watts and built-in Digital player. Specially designed for wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.

STABLE @ 2Ω

70V LINE

DIGITAL MUSIC
PLAYER

MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

Built-in Digital Music Player with USB, SD card reader and Bluetooth facility.

The amplifier has bass, mid and treble controls which enable precise and accurate tonal setting of sound quality.

Protected against DC Fault, Overload, Short circuit and Over temperature. Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

Built-in AC fan to avoid the amplifier over heat.

70V/100V, 4Ω and 2Ω power outputs.

Ideal for large installations where very high power output is required.

SPECIFICATIONS

MX-1000M USB

POWER OUTPUT	1200W RMS Max. 1000W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/1V 1 x MIC 1mV/4.7KΩ 1 x AUX 100mV/470KΩ
INPUT IMPEDANCE	39KΩ 200mV Input, 10K/1V Input
FREQUENCY RESPONSE	50-15,000Hz ± 1dB
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1KHz Treble: ±10dB at 10kHz
DIGITAL PLAYER	MP3 Player with USB, SD card, Bluetooth
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 490 x H 155 x D 415mm
WEIGHT	21.5Kg



DJ & PA Amplifiers

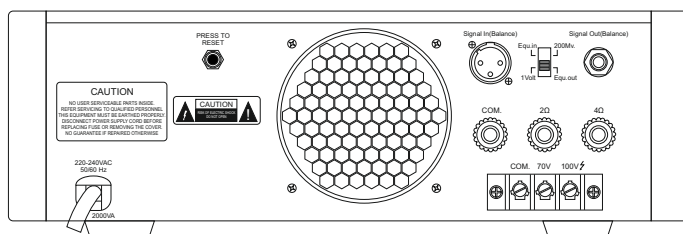
MX-1000Mv2

1200Watts

AC Operation



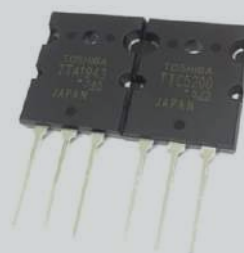
PRO-TEQ MX-1000Mv2 is Booster Amplifier designed for use in a wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The Amplifier has built-in Frequency Controls [Bass/ Mid/ Treble] which enable precise and accurate tonal setting of sound quality. 2Ω speaker matching provided in addition to 4Ω. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.



SPECIFICATIONS	MX-1000Mv2
POWER OUTPUT	1350W RMS Max. 1200W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/1V
INPUT IMPEDANCE	39kΩ 200mV Input, 10K/1V Input
FREQUENCY RESPONSE	50-15,000Hz ±1dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1kHz Treble: ±10dB at 10kHz
DAMPING FACTOR	400:1 at 8Ω Load
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 505 x H 155 x D 500mm
WEIGHT	29Kg

STABLE @ 2Ω

70V
100V LINE



Fitted with
20 Pcs. Transistors
(10 Pair 5200/1943)

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Built-in AC fan to avoid the amplifier over heat.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.



SPB-7000M

700Watts

AC Operation



70V
100V LINE

STABLE @ 2Ω



DJ & PA
Applications

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

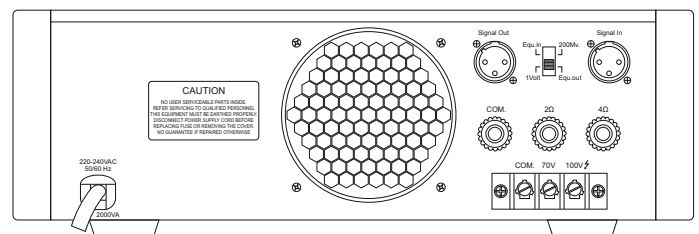
Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Built-in AC fan to avoid the amplifier over heat.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

PRO-TEQ SPB-7000M is Booster Amplifier designed for use in a wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The Amplifier has built-in Frequency Controls [Bass/ Mid/ Treble] which enable precise and accurate tonal setting of sound quality. 2Ω speaker matching provided in addition to 4Ω. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.



SPECIFICATIONS	SPB-7000M
POWER OUTPUT	800W RMS Max. 700W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/1V (Switchable)
INPUT SENSITIVITY	200mV/100kΩ, 10K at 1V Input
FREQUENCY RESPONSE	50-15,000Hz ±3dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1KHz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS/WEIGHT	W 505 x H 155 x D 415mm/20.7Kg



DJ & PA Amplifiers

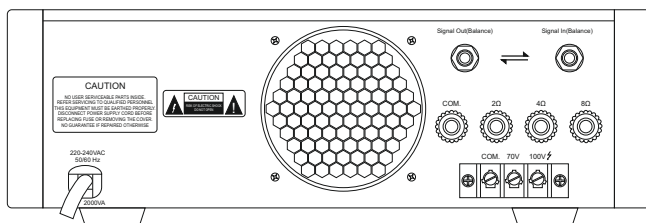
PA-1200M

1200Watts

AC Operation



PRO-TEQ PA-1200M is Booster Amplifier designed for use in a wide variety of PA applications and DJ performances. It can be connected to various input sources like a PA Mixer, DJ Mixer, CD/DVD player, Cassette player and Musical Instruments like Guitar, Keyboard etc. The Amplifier has built-in Frequency Controls [Bass/ Mid/ Treble] which enable precise and accurate tonal setting of sound quality. 2Ω speaker matching provided in addition to 4Ω & 8Ω. The amplifier has built-in protection against over voltage in AC mains supply which is specially useful while operating on Gensets.



SPECIFICATIONS	PA-1200M
POWER OUTPUT	1300W RMS Max. 1200W RMS @ 10% THD
INPUT CHANNELS	1 x 200mV/100KΩ
INPUT IMPEDANCE	39kΩ 200mV Input, 10K/1V Input
FREQUENCY RESPONSE	50-15,000Hz±1dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1kHz Treble: ±10dB at 10kHz
S/N RATIO	70dB
DAMPING FACTOR	400:1 at 8Ω Load
SPEAKER OUTPUTS	2Ω, 4Ω, 8Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 505 x H 155 x D 415mm
WEIGHT	22.5Kg

STABLE @ 2Ω

70V
100V LINE

FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Built-in AC fan to avoid the amplifier over heat.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

PUBLIC ADDRESSING



AUDITORIUMS



PBT-601M USB

600Watts
AC Operation



FEATURES

Signal(Line)in and Signal(Line)out to enable interconnections with other power amplifiers.

Built-in Digital Music Player with USB, SD card reader and Bluetooth facility.(PBT-601MUSB only)

Protected against DC Fault, Overload, Short circuit and Over temperature.

Indicator LEDs for Power, Signal, Temperature, and DC fault conditions have been provided.

Built-in AC fan to avoid the amplifier over heat. Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

AB
CLASS

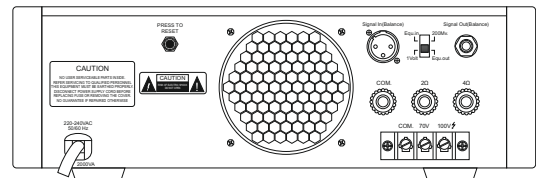
DIGITAL MUSIC PLAYER		MP3 PLAYER	USB PLAYER	Micro SD	Bluetooth	REMOTE CONTROL
STABLE @2Ω		70V LINE				
SPECIFICATIONS	PBT-601M USB					
POWER OUTPUT	750W RMS Max. 600W RMS @ 5% THD					
INPUT CHANNELS	1 x 200mV/1V (Switchable) 1 x MIC 1mV/4.7KΩ 1 x AUX 100mV/470KΩ					
INPUT SENSITIVITY	200mV/39kΩ/1V at 10KΩ Switchable					
FREQUENCY RESPONSE	50-15,000Hz ±2dB					
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1KHz Treble: ±10dB at 10kHz					
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V					
DIGITAL PLAYER	Mp3 Player with USB, SD card and Bluetooth					
COOLING	Force cooling (120mm AC fan)					
PROTECTIONS	Temp., DC Short Circuit, Overload					
POWER SUPPLY	AC: 220~240V 50/60Hz					
DIMENSIONS	W 490 x H 155 x D 415mm					
WEIGHT	20.5Kg					

PBT-601M / DJ-701

600Watts
AC Operation



Back view of PBT-601M USB/PBT-601M/DJ-701



STABLE @ 2Ω	700V LINE
SPECIFICATIONS	PBT-601M / DJ-701
POWER OUTPUT	750W RMS Max. 600W RMS @ 5% THD
INPUT CHANNELS	1 x 200mV/1V (Switchable)
INPUT SENSITIVITY	200mV/39kΩ/1V at 10KΩ Switchable
FREQUENCY RESPONSE	50-15,000Hz ± 2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1KHz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 490 x H 155 x D 415mm
WEIGHT	20.5Kg



Public Gathering



Religious Program



Performances

.....and many more applications

HIGH^{POWER} PA^{Public Address} AMPLIFIERS

PRO-TEQ[®]

Technology for Sound Evolution

Rugged and reliable range of PA Amplifiers to give high power clean sound and trouble free operation under extreme climatic conditions.

Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc..

Built -in 100V Line output for Speakers & Driver Units



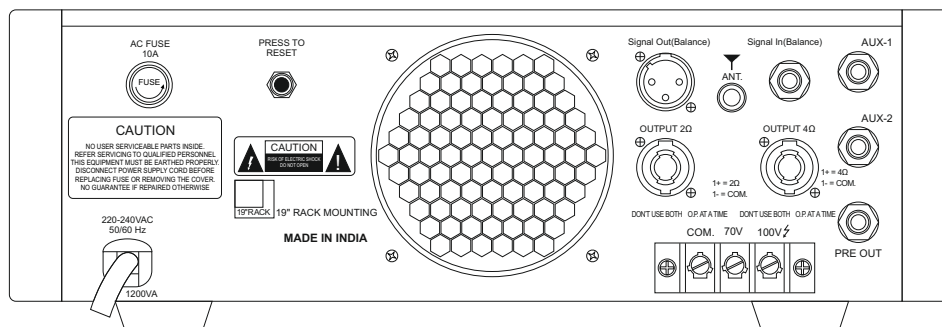


SSA-1000M USB

1000Watts
AC Operation



PRO-TEQ SSA-1000M USB is rugged and highly reliable 1000 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.



70V
100V LINE

STABLE @ 2Ω

DIGITAL MUSIC
PLAYER

MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

FEATURES

6 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and recording the programs.

Line input for connecting the output from any external mixer or permitting SSA-1000M to be used as a Booster Power Amplifier.

Bass/ Mid/ Treble controls which enable precise and accurate tonal setting of the sound quality.

Built-in Digital Player with USB, SD card, Bluetooth

Resettable circuit breaker for protection against overload and short circuit.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.

SPECIFICATIONS	SSA-1000M USB
POWER OUTPUT	1200W RMS Max. 1000W RMS @ 10% THD
INPUT CHANNELS	6 x Mic 1mV/4.7kΩ, 2 x Aux 100mV/470kΩ 1 x 200mV/1V
INPUT IMPEDANCE	39kΩ 200mV Input 10K/1V Input
FREQUENCY RESPONSE	50-15,000Hz±2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1kHz Treble: ±10dB at 10kHz
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
SPEAKER OUTPUTS	2Ω, 4Ω, 70V & 100V Line
DAMPING FACTOR	400:1 at 8Ω Load
COOLING	Force cooling (120mm AC fan)
PROTECTIONS	Temp., DC Short Circuit, Overload
POWER SUPPLY	AC: 220~240V 50/60Hz
DIMENSIONS	W 500 x H 160 x D 440mm
WEIGHT	27Kg

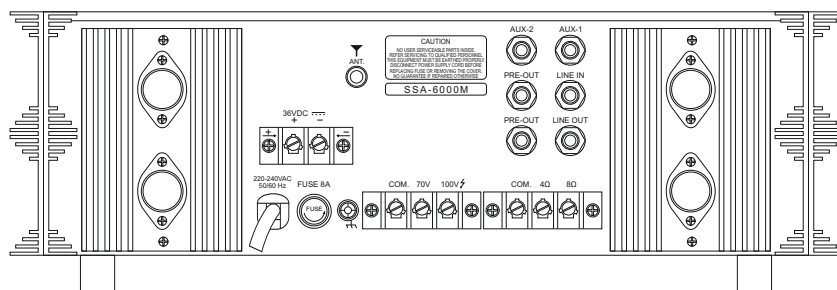


High Power PA Amplifiers

SSA-6000M UBR

600Watts

AC & DC 36V Operation



PRO-TEQ SSA-6000M/UBR is rugged and highly reliable 600 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.



4Ω to 8Ω

70V
100V LINE

FEATURES

6 Mic & 2 Aux Inputs. (7 Mic input in SSA-6000M)

Pre-amplifier and Line Output for connecting to a Booster Amplifier and recording the programs.

Line input for connecting the output from any external mixer or permitting SSA-6000M/SSA-6000MUBR to be used as a Booster Power Amplifier.

Built-in Digital Player with USB, SD card, Bluetooth & Recording. (only in SSA-6000M UBR)

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

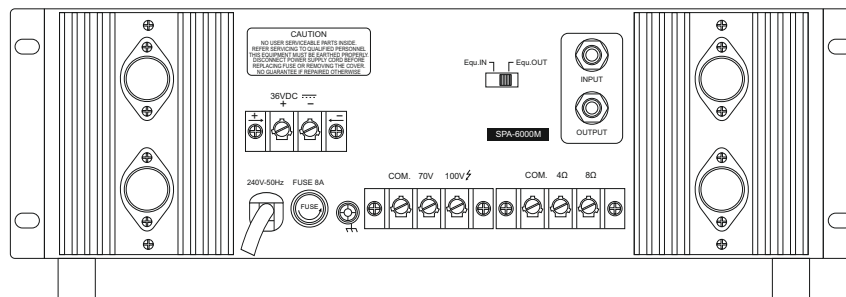
Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.

SPECIFICATIONS	SSA-6000M UBR	SSA-6000M
POWER OUTPUT	700W RMS Max. 600W RMS @ 10% THD	
INPUT CHANNELS	6 x Mic 1mV/4.7KΩ 2 x Aux 100mV/100KΩ 1 x Line 1V/50KΩ	7 x Mic 1mV/4.7KΩ 2 x Aux 100mV/100KΩ 1 x Line 1V/50KΩ
FREQUENCY RESPONSE	50-15,000Hz±2dB	
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz	
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V	
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth	N/A
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 36V (3 x 12V Car Battery)	
DIMENSIONS	W 505 x H 155 x D 500mm	
WEIGHT	26Kg	



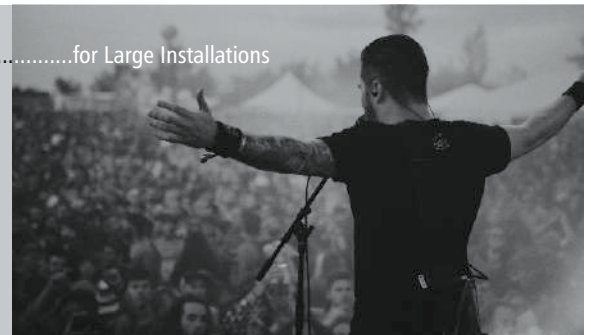
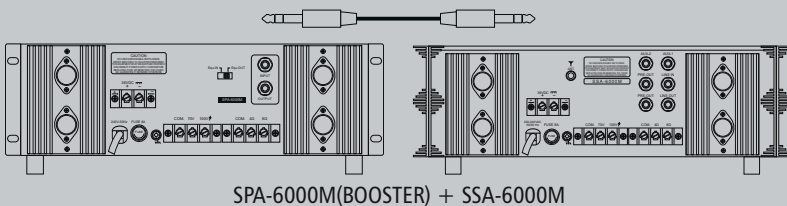
SPA-6000M(BOOSTER)

600Watts
AC & DC 36V Operation



PRO-TEQ SPA-6000M is high power single channel booster amplifier, specially designed for big installations where large number of speakers are required. SPA-6000M is highly reliable 600 watts PA Amplifier. These are designed to give high power clean sound and trouble free operation under extreme climatic conditions.

A combination of a SSA-6000M and one SPA-6000M can deliver 1200W power output.....for Large Installations



70V LINE

4Ω to 8Ω

FEATURES

Line input 200mV/1V switchable for connecting a mixer or another amplifier.

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

Ideal for large installations where a high power output is required. A combination of a SSA-6000M and one SPA-6000M can deliver 1200W power output.

SPECIFICATIONS	SPA-6000M(BOOSTER)
POWER OUTPUT	700W RMS Max. 600W RMS @ 10% THD
INPUT CHANNELS	1 x Line 200mV/1V
INPUT IMPEDANCE	100kΩ at 200mV input 39kΩ at 1V Input
FREQUENCY RESPONSE	50-15,000Hz ±3dB
TONE CONTROLS	Bass: ±10dB at 100Hz Mid: ±10dB at 1kHz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 36V (3 x 12V Car Battery)
DIMENSIONS	W 512 x H 180 x D 390mm
WEIGHT	22Kg

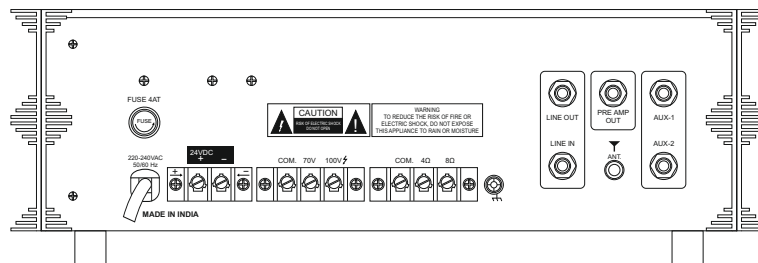


High Power PA Amplifiers

SSA-400M USB

400Watts

AC & DC 24V Operation



PRO-TEQ SSA-400MUSB is rugged and highly reliable 400 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.

4Ω to 8Ω

70V LINE

FEATURES



7 Mic & 2 Aux Inputs.



Pre-amplifier and Line Output for connecting to a Booster Amplifier and recording the programs.



Line input for connecting the output from any external mixer or permitting SSA-400M USB to be used as a Booster Power Amplifier.



Built-in Digital Player with USB, SD card, Bluetooth.



Resettable circuit breaker for protection against overload and short circuit.



Instant transfer to DC power (Car Battery) if AC power fails.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.

SPECIFICATIONS	SSA-400M USB
POWER OUTPUT	450W RMS Max. 400W RMS @ 10% THD
INPUT CHANNELS	7 x Mic 0.6mV/4.7KΩ 1 x Aux 100mV/470KΩ, 1 x Aux 200mV/470KΩ 1 x Line 1V/50KΩ
FREQUENCY RESPONSE	50-15,000Hz ± 2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHZ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
DIMENSIONS	W 480 x H 160 x D 370mm
WEIGHT	21Kg



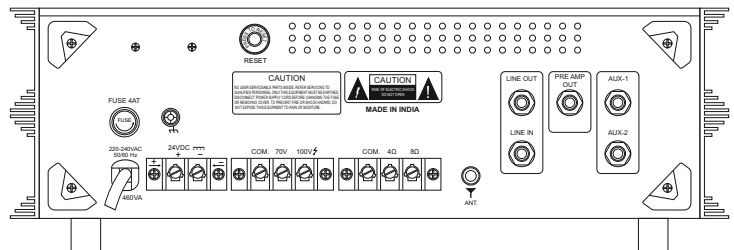


SSA-350DX USB

350Watts
AC & DC 24V Operation



Drive by
TOSHIBA-5200
8 Transistor



70V LINE
100V LINE

4Ω to 8Ω

FEATURES

6 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and recording the programs.

Line input for connecting the output from any external mixer or permitting SSA-350DX USB to be used as a Booster Power Amplifier.

Built-in Digital Player with USB, SD card, Bluetooth.

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.



DIGITAL
MUSIC
PLAYER

PRO-TEQ SSA-350DX USB is rugged and highly reliable 350 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.

SPECIFICATIONS	SSA-350DX USB
POWER OUTPUT	400W RMS Max. 350W RMS @ 10% THD
INPUT CHANNELS	6 x Mic 1mV/4.7KΩ 2 x Aux 100mV/100KΩ 1 x Line 1V/10KΩ
FREQUENCY RESPONSE	50-15,000Hz±1dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
DIMENSIONS	W 450 x H 160 x D 340mm
WEIGHT	16.5Kg

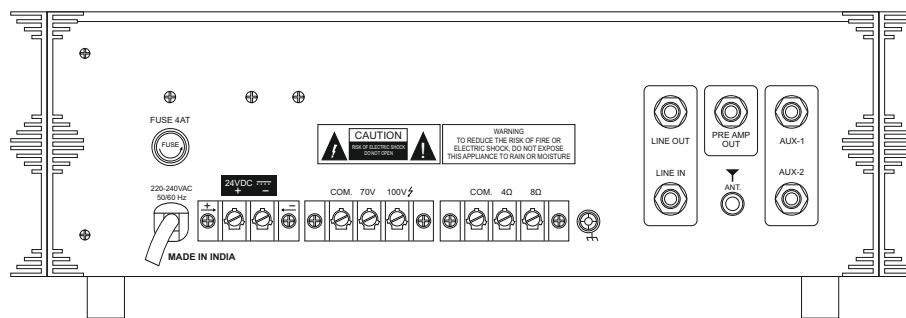


High Power PA Amplifiers

SSA-350FX

350Watts

AC & DC 24V Operation



PRO-TEQ SSA-350FX is rugged and highly reliable 350 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.

ECHO EFFECT

70V LINE

SPECIFICATIONS	SSA-350FX
POWER OUTPUT	400W RMS Max. 350W RMS @ 10% THD
INPUT CHANNELS	5 x Mic 1mV/4.7KΩ 1 x Aux 100mV/100KΩ 1 x Line 1V/10KΩ
FREQUENCY RESPONSE	50-15,000Hz ±1dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHZ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
ECHO EFFECT	Max. Delay 100ms Echo Repeat (MIC-1 & MIC-2)
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
DIMENSIONS	W 450 x H 160 x D 340mm
WEIGHT	16.5Kg

FEATURES

5 Mic & 1 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and recording the programs.

Line input for connecting the output from any external mixer or permitting SSA-350FX to be used as a Booster Power Amplifier.

Mic-1 & Mic-2 are equipped with DIGITAL ECHO EFFECT with Max. Delay time 100ms echo repeat.

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

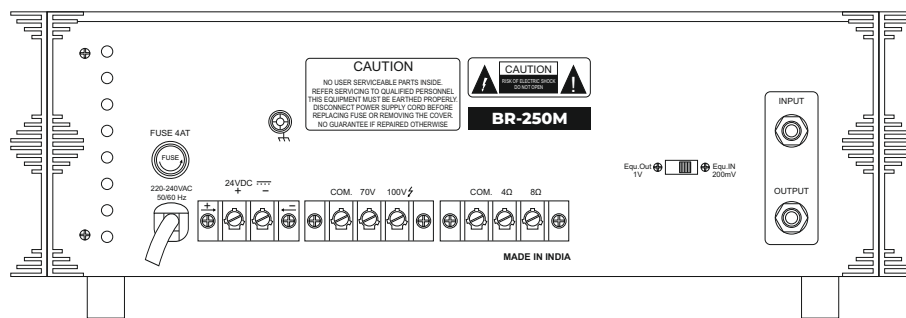
Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.





BR-250M(BOOSTER)

250Watts
AC & DC 24V Operation



70V
100V LINE

PRO-TEQ BR-250M is rugged and highly reliable 250 watts Amplifier. It is designed to give high power clean sound and trouble free operation under extreme climatic conditions. Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc.

FEATURES

Line input 200mV/1V switchable for connecting a mixer or another amplifier.

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

Box Speaker/ Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of DRIVER UNITS.

By CONNECTING Four booster amplifiers BR-250M to one SSA-250m, the user can have a 1250 watts mono system.

SPECIFICATIONS	BR-250M (BOOSTER)
POWER OUTPUT	325W RMS Max. 250W RMS @ 10% THD
INPUT CHANNELS	1 x Aux 200mV/100KΩ 1 x Line 1V/50KΩ
FREQUENCY RESPONSE	50-15,000Hz±2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)
POWER CONSUMPTION	AC: 500VA DC: 6A
DIMENSIONS	W 450 x H 160 x D 340mm
WEIGHT	15.1Kg





High Power PA Amplifiers



4Ω to 8Ω	70V 100V LINE
SPECIFICATIONS	SSA-250M UBR
POWER OUTPUT	325W RMS Max. 250W RMS @ 10% THD
INPUT CHANNELS	6 x MIC 1mV/4.7KΩ 2 x AUX 100mV/470KΩ 1 x Line 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ±2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth & Recording
POWER SUPPLY	AC: 220~240V 50/60Hz, DC:24V
POWER CONSUMPTION	AC: 500VA DC: 6A
DIMENSIONS/WEIGHT	W 450 x H 160 x D 340mm/17.6Kg

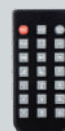


4Ω to 8Ω	70V 100V LINE
SPECIFICATIONS	SSA-250M
POWER OUTPUT	325W RMS Max. 250W RMS @ 10% THD
INPUT CHANNELS	6 x MIC 1mV/4.7KΩ 2 x AUX 100mV/470KΩ 1 x Line 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ±2dB
TONE CONTROLS	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V Line
DIGITAL PLAYER	N/A
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x Car Battery)
POWER CONSUMPTION	AC: 500VA DC: 6A
DIMENSIONS/WEIGHT	W 450 x H 160 x D 340mm/17.5Kg

SSA-250M UBR

250Watts

AC & DC 24V Operation



FEATURES

6 Mic and 2 Aux Inputs.

Built-in Mp3 Player with USB, SD card reader, Bluetooth and Recording facility. (SSA-250M UBR only)

PRE-OUT & LINE OUT for connecting to a Booster Amplifier and for recording.

LINE IN for connecting the output from any external mixer or permitting SSA-250UBR to be used as Booster Power Amplifier.

Resettable circuit breaker for protection against overload and short circuit.

Instant transfer to DC power (Car Battery) if AC power fails.

Box Speaker/Driver Unit selector switch. Bass boost defeated at Driver Unit position for safer operation of driver units.

SSA-250M 250Watts AC & DC 24V Operation



MEDIUM POWER PA Public Address AMPLIFIERS

Schools



Bus/Railway Stations

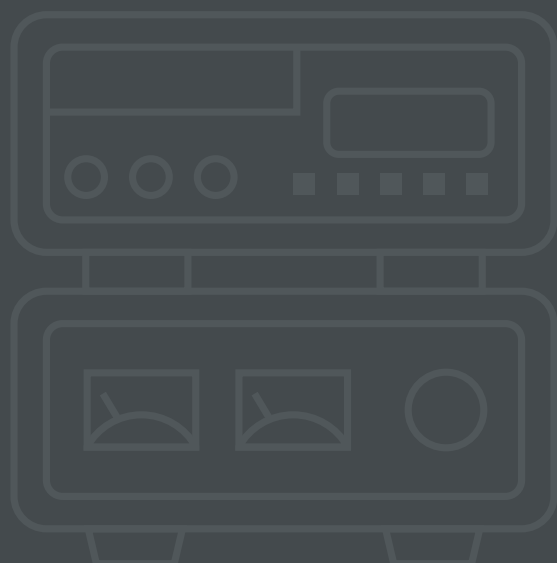


Religious programs



.....and many more applications

PRO-TEQ[®]
Technology for Sound Evolution



Rugged and reliable range of PA Amplifiers to give high power clean sound and trouble free operation under extreme climatic conditions.

Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc..

Built-in 100V Line output for Speakers & Driver Units



www.pro-teq.in



Medium Power PA Amplifiers

SSA-175M USB

175Watts AC & DC 24V Operation

70V
100V
LINE



MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL



6 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 24VDC. Provision of automatic changeover from AC to 12V x 2 Battery if AC power fails.

built-in Digital Music Player with Bluetooth.

SSA-160M USB

160Watts AC & DC 12V Operation

70V
100V
LINE



MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL



6 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 12VDC. Provision of automatic changeover from AC to 12V Battery if AC power fails.

built-in Digital Music Player with Bluetooth.

SSA-150M UBR

150Watts AC & DC 12V Operation

100V
LINE



MP3
PLAYER

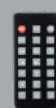
USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

REC.



5 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 12VDC. Provision of automatic changeover from AC to 12V Battery if AC power fails.

built-in Digital Music Player with Bluetooth & Recording

Amplifiers

SPECIFICATIONS	SSA-175M USB	SSA-160M USB	SSA-150M UBR
POWER OUTPUT	200W RMS Max. 175W RMS @ 10% THD	180W RMS Max. 160W RMS @ 10% THD	175W RMS Max. 150W RMS @ 10% THD
INPUT CHANNELS	6 x Mic 1mV/4.7kΩ 2 x Aux 70mV/100kΩ	6 x Mic 1mV/4.7kΩ 2 x Aux 70mV/100kΩ	5 x Mic 1mV/4.7kΩ 2 x Aux 70mV/100kΩ
FREQUENCY RESPONSE	50-15,000Hz ±2dB		
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz		
SPEAKER OUTPUTS	4Ω, 8Ω, 16Ω, 70V & 100V Line	4Ω, 8Ω, 16Ω, 70V & 100V Line	4Ω, 8Ω, 16Ω & 100V Line
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth		Recording (only in SSA-150M UBR)
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 24V (2 x 12V Car Battery)	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)
DIMENSIONS/WEIGHT	W 390 x H 145 x D 320mm/12.4Kg	W 390 x H 145 x D 320mm/11.4Kg	W 390 x H 130 x D 297mm/9.3Kg



5 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 12VDC. Provision of automatic changeover from AC to 12V Battery if AC power fails.

built-in Digital Music Player with Bluetooth & Recording.



90Watts AC & DC 12V Operation

SSA-90M UBR



5 Mic & 2 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 12VDC. Provision of automatic changeover from AC to 12V Battery if AC power fails.

90Watts AC & DC 12V Operation

SSA-90M



3 Mic & 1 Aux Inputs.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Bass and Treble controls which enable precise and accurate tonal setting of the sound quality.

Dual Power operation, AC mains & 12VDC. Provision of automatic changeover from AC to 12V Battery if AC power fails.

built-in Digital Music Player with Bluetooth.

Built-in ECHO with max. Delay 100ms Echo Repeat.



65Watts AC & DC 12V Operation

SSA-65M USB



SSA-90M UBR	SSA-90M	SSA-65M USB / ECHO	SPECIFICATIONS
120W RMS Max. 90W RMS @ 10% THD	120W RMS Max. 90W RMS @ 10% THD	80W RMS Max. 65W RMS @ 10% THD	POWER OUTPUT
5 x Mic 1mV/4.7kΩ 2 x Aux 70mV/100kΩ	5 x Mic 1mV/4.7kΩ 2 x Aux 70mV/100kΩ	3 x Mic 1mV/4.7kΩ 1 x Aux 100mV/470kΩ	INPUT CHANNELS
50-15,000Hz±2dB			FREQUENCY RESPONSE
Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz			TONE CONTROLS
4Ω, 8Ω, 16Ω, & 100V Line			SPEAKER OUTPUTS
Mp3 Player with USB, SD card, Bluetooth/Rec.	N/A	Mp3 Player with USB, SD card, Bluetooth	DIGITAL PLAYER
AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)			POWER SUPPLY
W 360 x H 130 x D 300mm/8.3Kg	W 360 x H 130 x D 300mm/8.2Kg	W 275 x H 115 x D 255mm/4.6Kg	DIMENSIONS/WEIGHT



School Programs



Religious Program



Performances

.....and many more applications

LOW POWER PA^{Public Address} AMPLIFIERS

PRO-TEQ[®]
Technology for Sound Evolution

Rugged and reliable range of PA Amplifiers to give high power clean sound and trouble free operation under extreme climatic conditions.

Compatible for all type of Public Addressing, Live concerts, Stage shows, Indoor & outdoor programs, Religious programs etc..

Built -in 100V Line output for Speakers & Driver Units





DPA-650 USB

65Watts
AC & DC12V Operation



DPA-650 USB

- 3 Mic & 1 Aux Inputs.
- Line out for connecting to Booster Amplifier.
- Dual Power operation, AC mains & 12VDC.
- Provision of automatic changeover from AC to 12V Battery if AC power fails.
- built-in Digital Music Player with Bluetooth



FEATURES

DPA-450 USB

- 3 Mic & 1 Aux Inputs.
- Line out for connecting to Booster Amplifier.
- Dual Power operation, AC mains & 12VDC.
- Provision of automatic changeover from AC to 12V Battery if AC power fails.
- built-in Digital Music Player with Bluetooth



DPA-450 USB

45Watts
AC & DC12V Operation



SPECIFICATIONS	DPA-650 USB	DPA-450 USB
POWER OUTPUT	65W RMS Max.	45W RMS Max.
INPUT CHANNELS	3 x Mic 1mV/4.7kΩ, 1 x Aux 70mV/100kΩ	2 x Mic 1mV/4.7kΩ, 1 x Aux 70mV/100kΩ
FREQUENCY RESPONSE	50-15,000Hz±2dB	
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
SPEAKER OUTPUTS	4Ω, 8Ω & 16Ω	
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth	
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)	
DIMENSIONS	W 340 x H 120 x D 280mm	W 275 x H 115 x D 255mm
WEIGHT	6.40Kg	4.6Kg



SPECIFICATIONS	PA-400 SM/USB
POWER OUTPUT	40W RMS at 10% THD, 50W RMS Max.
INPUT CHANNELS	2 x Mic 1mV/4.7KΩ 1 x Aux 70mV/100KΩ
FREQUENCY RESPONSE	100-10,000Hz±2dB
SPEAKER OUTPUTS	4Ω & 100V Line
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)
DIMENSIONS/WEIGHT	W 180 x H 82 x D 242mm/2.2Kg

Ideal for Police Vehicles, Ambulances, Publicity Vans etc.
Two Tone Siren (Wailing & Yelping) with volume controls.



40Watts
AC & DC12V Operation

PA-400SM/USB (SIREN AMPLIFIER)



Amplifiers



Low Power PA Amplifiers

DPA-1500 USB

150Watts
AC & DC12V Operation



DPA-1200 USB

120Watts
AC & DC12V Operation



PRO-TEQ DPA Series has rugged, reliable and cost-effective range of PA Amplifiers to give high power clean sound and trouble free operation under extreme climatic conditions.

SPECIFICATIONS	DPA-1500 USB	DPA-1200 USB
POWER OUTPUT	150W RMS Max.	120W RMS Max.
INPUT CHANNELS	5 x Mic 1mV/4.7k Ω , 2 x Aux 70mV/100k Ω	
INPUT IMPEDANCE	39k Ω 200mV Input, 10k Ω 1V Input	
FREQUENCY RESPONSE	50-15,000Hz \pm 2dB	
TONE CONTROLS	Bass: \pm 10dB at 100Hz, Treble: \pm 10dB at 10kHz	
SPEAKER OUTPUTS	4 Ω , 8 Ω , 16 Ω , 70V & 100V Line	
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth	
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)	
DIMENSIONS/WEIGHT	W 410 x H 135 x D 290mm/9.670Kg	W 405 x H 135 x D 280mm/9.1Kg

MP3
PLAYER

USB
PLAYER

Micro
SD

Bluetooth

REMOTE
CONTROL

DIGITAL MUSIC PLAYER

70V
100V LINE

5 Mic & 2 Aux Inputs.

Built-in Digital Music Player with BLUETOOTH facility.

Bass & Treble controls which enable to precise and accurate tonal setting of the sound quality.

2 POWER SOURCE amplifier: AC mains and 12V DC (Car Battery).

Protection against wrong battery polarity.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.



Compatible for all type of Public Addressing like



DPA-1000 USB

100Watts
AC & DC12V Operation



DPA-850 USB

85Watts
AC & DC12V Operation



PRO-TEQ DPA Series has rugged, reliable and cost-effective range Of PA Amplifiers to give high power clean sound and trouble free operation under extreme climatic conditions.

SPECIFICATIONS	DPA-1000 USB	DPA-850 USB
POWER OUTPUT	100W RMS Max.	85W RMS Max.
INPUT CHANNELS	5 x Mic 1mV/4.7kΩ, 1 x Aux 70mV/100kΩ	4 x Mic 1mV/4.7kΩ, 1 x Aux 70mV/100kΩ
INPUT IMPEDANCE	39kΩ 200mV Input, 10kΩ 1V Input	
FREQUENCY RESPONSE	50-15,000Hz ±2dB	
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
SPEAKER OUTPUTS	4Ω, 8Ω, 16Ω & 100V Line	
DIGITAL PLAYER	Mp3 Player with USB, SD card, Bluetooth	
POWER SUPPLY	AC: 220~240V 50/60Hz DC: 12V (1 x 12V Car Battery)	
DIMENSIONS/WEIGHT	W 405 x H 135 x D 280mm/8.50Kg	W 360 x H 120 x D 310mm/7.0Kg

100V LINE

DIGITAL MUSIC PLAYER

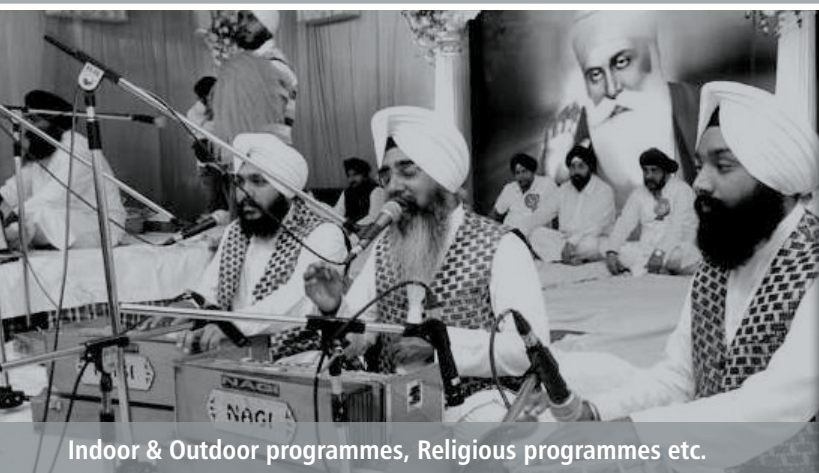
MP3
PLAYER

USB
PLAYER

MICRO
SD

Bluetooth

REMOTE
CONTROL



Indoor & Outdoor programmes, Religious programmes etc.

5 Mic (DPA-1000USB) / 4MIC (DPA-850USB) & 1 Aux Inputs.

Built-in Digital Music Player with BLUETOOTH facility.

Bass & Treble controls which enable to precise and accurate tonal setting of the sound quality.

2 POWER SOURCE amplifier: AC mains and 12V DC (Car Battery).

Protection against wrong battery polarity.

Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the program.

Technology for Sound Evolution

PRO-





Pro-teq

www.pro-teq.in



PA Audio Mixing Consoles- Stereo

PSM-120E

12 Channels with Digital Echo Effect
AC Operation



Input Channels: Each channel has a separate 6.3mm (1/4") balanced phone jack for mic and line & accepts both balanced and unbalanced signals.

AUX Control: This controls the level of the channel in the final mix of AUX Send Output.

AUX Send & AUX Return : These have been provided for sending the pre-fader output of channels for monitoring or for adding a Special Effects Units.

MONO/STEREO Output : Mono output is available either Left & Right output jacks when the switch is in 'Mono' position.

Each channel has GAIN, BASS, MID, TREBLE, ECHO, PAN and slide LEVEL controls with CLIP LED indicator.

Echo section provided with Delay, Repeat and Level controls.

Headphone socket with Level control.

Independent Bar graph for each channel.

PSM-6

6 Channels with Digital Echo Effect
AC Operation



6 Channel inputs for unbalanced low impedance Microphone/ Line.

Digital Signal Processing for Echo, Reverb, Chorus effect.

Stereo Unbalanced Line out.

PSM-6U



6 Channel inputs for unbalanced low impedance Microphone/ Line.

Digital Signal Processing for Echo, Reverb, Chorus effect.

Stereo Unbalanced Line out.

Built-in Digital Music Player with USB, SD card reader and Bluetooth.



SPECIFICATIONS	PSM-120E
INPUTS/OUTPUTS	Un-Balanced (Input / Output)
FREQUENCY RESPONSE	25Hz to 20,000Hz
ECHO/REVERB SYSTEM	Digital Echo 20-400 Mil. Sec.
INPUTS	Mic. Input 2k Ω Mono Line Input 10K Ω
FADERS	30mm Slide for each Channel
INPUT GAIN	-10dB to -50dB
S/N RATIO	70dB
DISTORTION	0.01%
TONE CONTROLS	Bass \pm 16dB, Mid \pm 10dB, Treble \pm 16dB
EFFECT RETURN	-30dB Max.
EFFECT SEND(Pre Fader)	0dB to 505V Max.
CH. SIGNAL INDICATORS	Clip LED, Output Metering 10 SEGMENT LED
POWER SUPPLY	AC: 220~240V/ 50-60Hz
POWER CONSUMPTION	AC: 11VA Max.
DIMENSIONS/WEIGHT	W 465 x H 105 x D 355mm/4.950Kg

SPECIFICATIONS	PSM-6 / PSM-6U
INPUTS	6 Channel Mic Inputs
DIGITAL PLAYER (PSM-6U)	Mp3 Player with USB, SD card, Bluetooth
ECHO/REVERB SYSTEM	20-40m/s
FREQUENCY RESPONSE	25Hz to 25,000Hz
INPUT GAIN	-50dB to 6dB
OUTPUT	17dBm (775mV / 5.5V)
EQUALIZATION	Bass & Treble \pm 5dB
CONTROLS	Gain, Eq., Pan, Echo, Fader for each channel
POWER SUPPLY	AC: 220~240V/ 50-60Hz
DIMENSIONS/Wt. (PSM-6)	W 270 x H 50 x D 155mm/1.630Kg
DIMENSIONS/Wt.(PSM-6U)	W 290 x H 50 x D 155mm/1.750Kg

DIGITAL MUSIC
PLAYER



USB-10R

Digital Player/Recorder with Bluetooth
AC & DC 12V Operation



Digital Player with USB, SD card
Reader, FM Radio, Bluetooth facility.

AC & 12VDC Operation.

High quality TFT Display.

LINE IN/ LINE OUT.



MIXERS

PRO-TEQ Professional Audio Mixers enable effortless management of multi-microphone installations under the most demanding conditions. It provides small, portable units for field use and large table top units for large music programmes.



Auditoriums

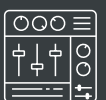


Live Shows



Concerts

.....and many more applications



www.pro-teq.in



PA Distributor Amplifier / Zone Selector

DA-20

20 Channel Distributor Amplifier
AC Operation



SPECIFICATIONS:

Input Attenuate Control for LEFT & Right.
Drive 10 Stereo Amplifiers or 20 Mono Amplifiers.
Input Impedance 20K Ohms unbalance (1/4" Jack).
Frequency: 10Hz to 35KHz.
Power Supply: 220VAC 50Hz.
Dimensions: 483(W) x 230(D) x 64(H) mm
Weight: 2.800Kg (approx.)

SSW-16

16 Channel Zone Selector
AC & DC 24V Operation



Compact & Reliable manual zone selector with provision for switching a 100V audio signal to one or more of upto 16 zones.

Features:

1 x 100V Input, 16 x 100V Output, Manually Switchable.

Built-in relay for ALL CALL.

LED indication of selected zones.

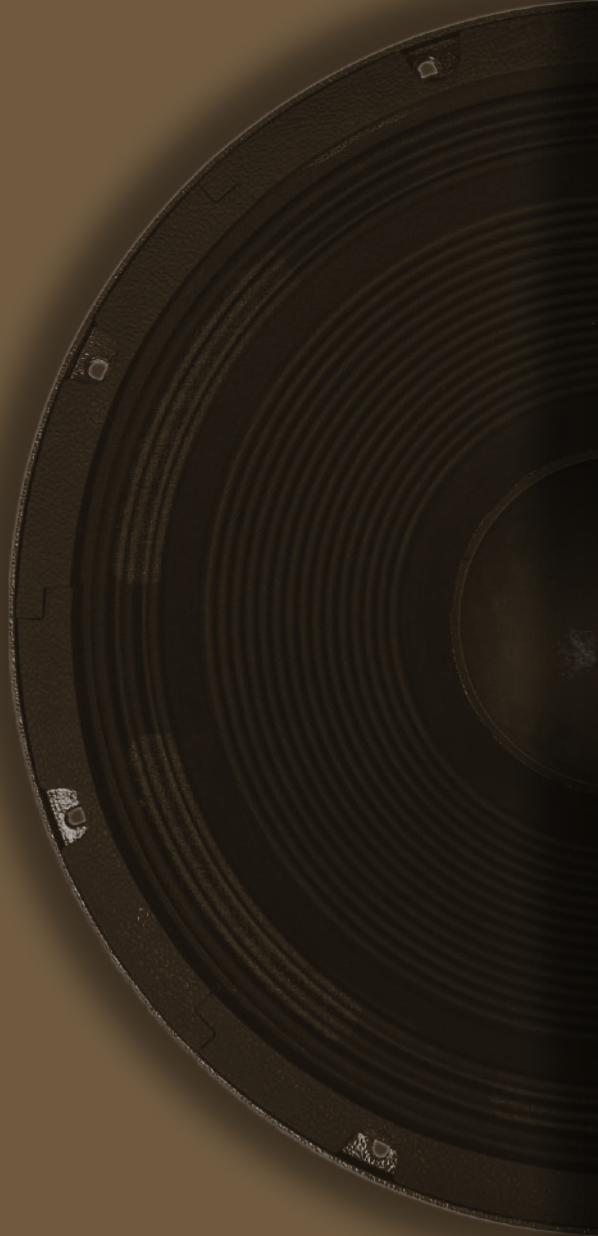
SPECIFICATIONS	SSW-16
INPUT	1 x 100V (nominal)
OUTPUTS	16 x 100V (nominal)
SWITCHES	16 Zone Selector Switches, plus ALL CALL, Power ON/OFF
POWER SUPPLY	AC220~240V, 50/60Hz, DC 24V (2 x Car Battery)
DIMENSIONS	W483 x H53 x D180 mm
WEIGHT	2.7Kg



Speakers

PRO-TEQ Professional speakers are designed for excellent sound reproduction under all conceivable conditions.

PRO-TEQ has variety of speakers like High power DJ speakers, PA speakers, Sub-woofers, Horn speakers, Driver Units, Compression Horn Drivers, High quality Active & Passive Crossover Networks, Wooden speaker columns for all PA & DJ applications.



Dj's & Stadiums
Fair & Exhibitions
Announcements & Music
schools & colleges
Shopping malls
Cinemas
Conference & Meetings
Stage Shows
Places OF Worship
Railway Stations
Bus Terminals



Places of worship



Shopping malls/Cinemas



Stage Shows



Railway Stations/trains



Schools & Colleges

PRO-TEQ[®]
Technology for Sound Evolution



LF-18SW-1800

1800Watts



Super power and reliable speaker for powerful bass & subwoofer applications.

Robust aluminium die-cast frame with effective heat dissipating vents.

DOUBLE SPIDER design for better excursion control.

GLASS FIBRE former voice coil for withstanding high temperatures.

5" INSIDE/OUTSIDE COPPER voice coil.

Cone specially treated for water splash resistance.

Ideal professional bass speaker for live music, sound reinforcement and all PA applications.

SPECIFICATIONS	LF-18SW-1800
NORMAL DIAMETER	18 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.1Ω
NOMINAL POWER HANDLING	1800 Watts
CONTINUOUS POWER HANDLING	3600 Watts
SENSITIVITY (1W/1m)	96dB
FREQUENCY RANGE	25-2000Hz
VOICE COIL DIAMETER	5" (125.5mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	85mm
WINDING HEIGHT	31mm
MAGNET	Ø280 x H25mm
BASKET	Aluminium
SUSPENSION	Double



Super power 18" extended low frequency speaker





PS-181200

1200Watts



Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-181200
NORMAL DIAMETER	18 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.4Ω
NOMINAL POWER HANDLING	1200 Watts
CONTINUOUS POWER HANDLING	2400 Watts
SENSITIVITY (1W/1m)	96dB
FREQUENCY RANGE	30-2000Hz
VOICE COIL DIAMETER	4" (99.5mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	85mm
WINDING HEIGHT	27mm
MAGNET	Ø220 x H25mm
BASKET	Aluminium
SUSPENSION	Double

High power 18" extended low frequency speakers

PS-181000 *New*

1000Watts



Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-181000 (New)
NORMAL DIAMETER	18 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.4Ω
NOMINAL POWER HANDLING	1000 Watts
CONTINUOUS POWER HANDLING	2000 Watts
SENSITIVITY (1W/1m)	96dB
FREQUENCY RANGE	30-2000Hz
VOICE COIL DIAMETER	4" (99.5mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	85mm
WINDING HEIGHT	27mm
MAGNET	Ø220 x H25mm
BASKET	Aluminium
SUSPENSION	Single



Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-181000
NORMAL DIAMETER	18 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.4Ω
NOMINAL POWER HANDLING	1000 Watts
CONTINUOUS POWER HANDLING	2000 Watts
SENSITIVITY (1W/1m)	99dB
FREQUENCY RANGE	30-2200Hz
VOICE COIL DIAMETER	4" (99.5mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	85mm
WINDING HEIGHT	27mm
MAGNET	Ø220 x H25mm
BASKET	Aluminium
SUSPENSION	Double

PS-181000

1000Watts



High power 18" extended low frequency speaker

Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-151000
NORMAL DIAMETER	15 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.4Ω
NOMINAL POWER HANDLING	1000 Watts
CONTINUOUS POWER HANDLING	2000 Watts
SENSITIVITY (1W/1m)	99dB
FREQUENCY RANGE	40-3000Hz
VOICE COIL DIAMETER	4" (99.5mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	65mm
WINDING HEIGHT	27mm
MAGNET	Ø220 x H25mm
BASKET	Aluminium
SUSPENSION	Single

PS-151000

1000Watts



High power 15" low frequency speaker



PS-15600

600Watts



High quality 15" mid-bass speaker

Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-15600
NORMAL DIAMETER	15 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.8Ω
NOMINAL POWER HANDLING	600 Watts
CONTINUOUS POWER HANDLING	1200 Watts
SENSITIVITY (1W/1m)	98dB
FREQUENCY RANGE	40-4500Hz
VOICE COIL DIAMETER	3.25" (82.55mm)
VOICE COIL MATERIAL	Copper in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	55mm
WINDING HEIGHT	21mm
MAGNET	Ø190 x H25mm
BASKET	Aluminium
SUSPENSION	Single

PS-15400 Dx

400Watts



High quality 15" mid-bass speaker

Ideal professional bass speaker for all PA, sound reinforcement and live music applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-15400 Dx
NORMAL DIAMETER	15 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	6.4Ω
NOMINAL POWER HANDLING	400 Watts
CONTINUOUS POWER HANDLING	800 Watts
SENSITIVITY (1W/1m)	98dB
FREQUENCY RANGE	40-4500Hz
VOICE COIL DIAMETER	3" (75.5mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	55mm
WINDING HEIGHT	22mm
MAGNET	Ø190 x H25mm
BASKET	Aluminium
SUSPENSION	Single



Excellent low and mid frequency response. Ideal for high power 2-Way Speaker System.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-15400
NORMAL DIAMETER	15 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	6.4Ω
NOMINAL POWER HANDLING	400 Watts
CONTINUOUS POWER HANDLING	800 Watts
SENSITIVITY (1W/1m)	98dB
FREQUENCY RANGE	40-4500Hz
VOICE COIL DIAMETER	3" (75.5mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	55mm
WINDING HEIGHT	21mm
MAGNET	Ø190 x H25mm
BASKET	Aluminium
SUSPENSION	Single

PS-15400

400Watts



High quality 15" mid-bass speaker

Specially designed for use in medium power compact 2-Way speaker systems. Suitable for bass-midrange and monitoring applications.

Tear resistance tetron-cotton blend rolled cloth edge.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-15350
NORMAL DIAMETER	15 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	6.4Ω
NOMINAL POWER HANDLING	350 Watts
CONTINUOUS POWER HANDLING	700 Watts
SENSITIVITY (1W/1m)	98dB
FREQUENCY RANGE	40-4000Hz
VOICE COIL DIAMETER	3" (75.5mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL HEIGHT	55mm
WINDING HEIGHT	21mm
MAGNET	Ø180 x H20mm
BASKET	Aluminium
SUSPENSION	Single

PS-15350

350Watts



High power Medium power 15" low frequency speaker



PS-12350

350Watts

High quality Medium power
12" mid-bass speaker



Excellent low and mid frequency response. Ideal for high power 2-Way Speaker System.

GLASS FIBRE former voice coil for withstanding high temperature.

Aluminium die-cast frame and robust construction.

SPECIFICATIONS	PS-12350
NORMAL DIAMETER	12 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	5.8Ω
NOMINAL POWER HANDLING	350 Watts
CONTINUOUS POWER HANDLING	700 Watts
SENSITIVITY (1W/1m)	97dB
FREQUENCY RANGE	45-5000Hz
VOICE COIL DIAMETER	3" (75.5mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL / WINDING HEIGHT	55mm / 21mm
MAGNET	Ø180 x H20mm
BASKET	Aluminium
SUSPENSION	Single

PS-12200

200Watts 12" dual cone full range PA speaker with Steel frame and robust construction.



SPECIFICATIONS	PS-12200
NORMAL DIAMETER	12 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	6.3Ω
NOMINAL POWER HANDLING	200 Watts
CONTINUOUS POWER HANDLING	400 Watts
SENSITIVITY (1W/1m)	97dB
FREQUENCY RANGE	50-11000Hz
VOICE COIL DIAMETER	2" (50.8mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Glass Fiber
VOICE COIL / WINDING HEIGHT	45mm / 16mm
MAGNET	Ø155 x H20mm
BASKET	Steel
SUSPENSION	Single

PS-12120

120Watts 12" dual cone full range PA speaker with Steel frame and robust construction.



SPECIFICATIONS	PS-12120
NORMAL DIAMETER	12 inch
NOMINAL IMPEDENCE	8Ω
DC RESISTANCE	6.4Ω
NOMINAL POWER HANDLING	120 Watts
CONTINUOUS POWER HANDLING	240 Watts
SENSITIVITY (1W/1m)	98dB
FREQUENCY RANGE	50-14000Hz
VOICE COIL DIAMETER	1.5" (38.5mm)
VOICE COIL MATERIAL	CCAW in/out
FORMER MATERIAL	Kapton
VOICE COIL / WINDING HEIGHT	39mm / 15mm
MAGNET	Ø134 x H20mm
BASKET	Steel
SUSPENSION	Single



Professional PA Driver Units/ Reflex Horns

PA Driver Units



PU-100

100Watts/16Ω

PU-60

60Watts/16Ω

PU-50

50Watts/16Ω

PU-55XT

55Watts/100V

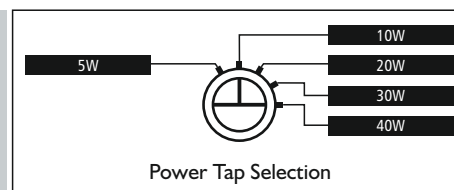
PU-60XT

60Watts/100V

PU-75XT

75Watts/100V

- Weatherproof and rugged construction.
- High SPL, crisp penetrating sound.
- Voice coil precision-wound on an aluminium bobbin for efficient heat dissipation.
- Models PU-55XT have a built-in 100V transformer with easily selectable power taps/impedance by changing the position of the rotary switch at the rear.



SPECIFICATIONS	PU-100	PU-60	PU-50	PU-55XT	PU-60XT	PU-75XT
CONTINUOUS POWER	100 Watts RMS	60 Watts RMS	50 Watts RMS	55 Watts RMS	60 Watts RMS	75 Watts RMS
MUSIC POWER	110 Watts Max.	70 Watts Max.	60 Watts Max.	65 Watts Max.	70 Watts Max.	85 Watts Max.
POWER TAP/IMPEDANCE	16Ω	16Ω	16Ω	40,30,20,10,5W <small>on 100V Line</small>	40,30,20,10,5W <small>on 100V Line</small>	40,30,20,10,5W <small>on 100V Line</small>
FREQUENCY RESPONSE	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz
MAGNET TYPE	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
COUPLING	1 - 3/8" x 18TPI	1 - 3/8" x 18TPI	1 - 3/8" x 18TPI	1 - 3/8" x 18TPI	1 - 3/8" x 18TPI	1 - 3/8" x 18TPI
MATERIAL	Die-cast Aluminium Acoustic Head (Flange)					

PA Reflex Horns/ Trumpets

**18"16G
Reflex Horn**

**22" 16G
Trumpet Horn**



PRO-TEQ heavy duty aluminium horn are ideal for many large outdoor installations. Rugged construction and fitted with a protective PVC ring on flare.

Acoustically well designed, these match PRO-TEQ driver units for an efficient, powerful and clear sound.

**22" 18G/16G
Trumpet Horn**

**18"18G/16G
Reflex Horn**

21"
18G/16G
190Hz
1.80Kg

Bell Dia.
Gauge
Cut-off
Weight

18"
18G/16G
190Hz
2.2Kg

Diaphragms

The high quality diaphragms used in PRO-TEQ DRIVER UNITS are specially shaped, reinforced phenolic diaphragms with a precision-wound voice coil on ALUMINIUM bobbin for good heat dissipation. The rigid assembly offers high acoustic properties and is most indestructible in normal services. The self-centring design requires little skill to replace the diaphragm.





D750N



D445S

SPECIFICATIONS	D750N	D445S
NOMINAL IMPEDANCE	8Ω	8Ω
POWER CAPACITY	110W	60W
SENSITIVITY	100dB/m.w.	110dB/m.w.
FREQUENCY RANGE	500Hz to 20KHz	600Hz to 20KHz
DIAPHRAGM	Titanium	Titanium
VOICE COIL	Kapton 72.5mm	Kapton 44.4mm
MAGNET	Strontium Ferrite	Strontium Ferrite
THROAT	2"	1"



CT2630



D518S

SPECIFICATIONS	CT2630	D518S
NOMINAL IMPEDANCE	8Ω	8Ω
POWER CAPACITY	30W	80W
SENSITIVITY	100dB/m.w.	110dB/m.w.
FREQUENCY RANGE	1.5KHz to 20KHz	600Hz to 20KHz
DIAPHRAGM	Titanium	Titanium
VOICE COIL	Kapton 25.4mm	Kapton 51.3mm
MAGNET	Strontium Ferrite	Strontium Ferrite
THROAT	1"	1"



HDN75



HDN4445

SPECIFICATIONS	HDN75	HDN4445
NOMINAL IMPEDANCE	8Ω	8Ω
POWER CAPACITY	120W	60W
SENSITIVITY	100dB/m.w.	110dB/m.w.
FREQUENCY RANGE	1.5KHz to 20KHz	600Hz to 20KHz
DIAPHRAGM	Titanium	Titanium
VOICE COIL	Kapton 72.5mm	Kapton 44.4mm
MAGNET	Strontium Ferrite	Strontium Ferrite

NHP4000



MATERIAL
Engineering Plastic

SPECIFICATIONS	NHP4000
THROAT DIAMETER	25.4mm (1")
MOUNTING TYPE	Bolt-on
NOMINAL IMPEDANCE	8Ω
POWER CAPACITY	20 W RMS (Pink noise signal 12dB/OCT)
SENSITIVITY 1W/1m	106dB
FREQUENCY RANGE	1.5KHz to 18KHz
FLUX DENSITY	1.35T
DIAPHRAGM MATERIAL	Phenolic
MAGNET	Neodymium N-38
VOICE COIL DIA/ MATERIAL	25.4mm/ Rounded Copper or Aluminium



AB-2300X Active Crossover



PRO-TEQ AB-2300X is a reliable and high performance 2 channel active crossover for use with the best cabinet speakers and subwoofers. Apart from top speakers in stereo mode, AB-2300X allows subwoofers to be connected in either stereo or mono mode.

SPECIFICATIONS

INPUT SENSITIVITY-----1V/20K Ω
LOW, HIGH OUT FILTER SPOLE-----24dB/Oct
THD-----<0.01%
S/N RATIO-----85dB

CROSSOVER FREQUENCIES

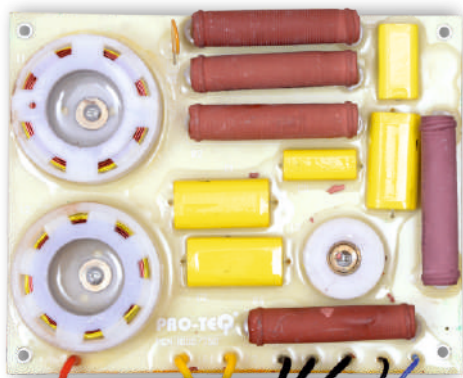
For Stereo Mode:-----60Hz, 80Hz, 100Hz, 120Hz
120Hz, 180Hz
For Sub MONO Mode:-----80Hz, 120Hz
FREQUENCY RANGE-----20Hz to 20KHz

INDICATIONS-----Power ON LED, Clip LED
POWER SUPPLY-----AC: 220~240V, 50Hz
PROTECTION-----AC: Fuse 1Amp.(T1AL)
Dimensions/Wt-----W483xH52xD231mm/ 2.85Kg

Passive Crossovers

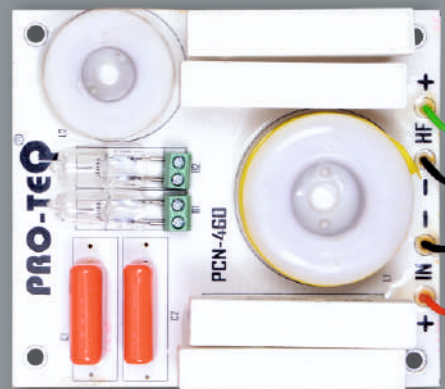
Professional 2-way/ 1-way passive crossover network are used for high & medium power speaker systems. These are designed for use with LF speaker and HF compression horn driver units. High power, low resistance coils and high quality metallised polyester capacitors are used.

PCN-1000/750



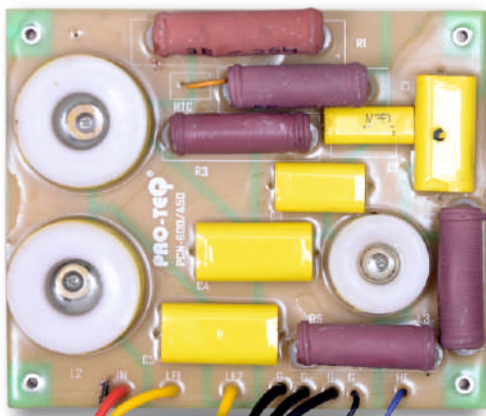
TYPE.....2-Way Crossover
POWER CAPACITY.....500Wx2, 80Wx1
Hi-PASS SLOPE.....18dB/Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....8 Ω

PCN-460



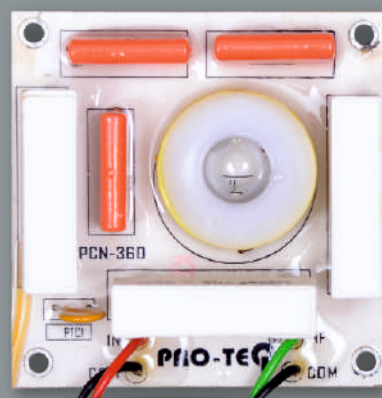
TYPE.....Tweeter only
POWER CAPACITY.....80W
Hi-PASS SLOPE.....18dB/Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....8 Ω

PCN-600/450



TYPE.....2-Way Crossover
POWER CAPACITY.....300Wx2, 80Wx1
Hi-PASS SLOPE.....18dB/Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....8 Ω

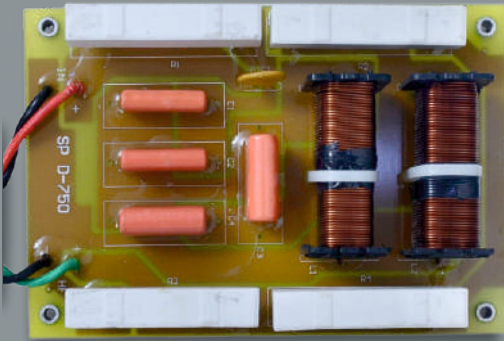
PCN-360



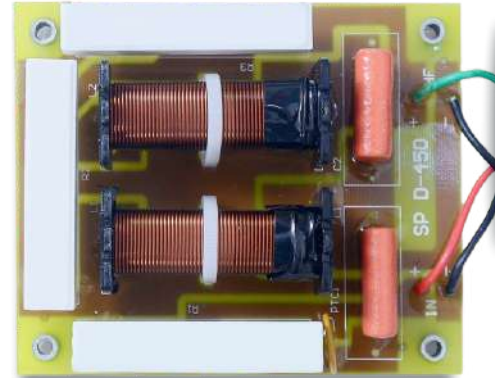
TYPE.....Tweeter only
POWER CAPACITY.....20W
Hi-PASS SLOPE.....18dB/Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....8 Ω



SP D-750 SP D-450

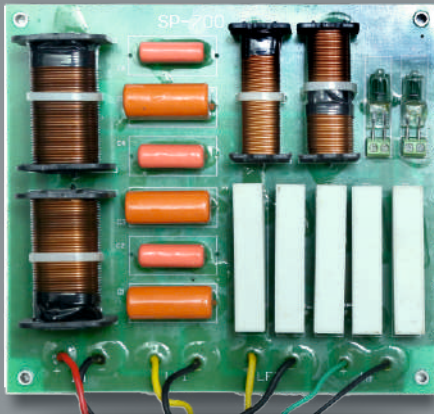


TYPE.....Tweeter only
POWER CAPACITY.....100W (upto)
Hi-PASS SLOPE.....24dB/Octave
CROSSOVER FREQ.2000Hz
IMPEDANCE.....8Ω



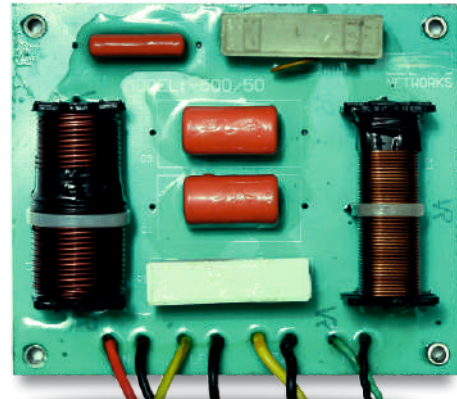
TYPE.....Tweeter only
POWER CAPACITY.....70W (upto)
Hi-PASS SLOPE.....24dB/Octave
CROSSOVER FREQ.3500Hz
IMPEDANCE.....8Ω

SP-700



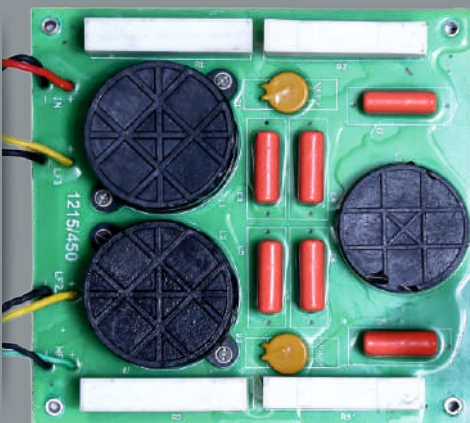
TYPE.....1 Tweeter & 2 Woofer
POWER CAPACITY..... Tweeter 80W(upto) Woofer 500W each
Hi-PASS/LOW PASS SLOPE.....24dB/Octave, 12dB /Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....4Ω / 8Ω

500/50

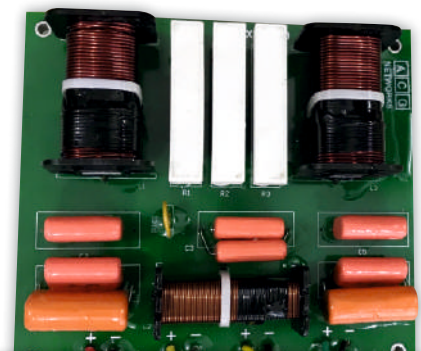


TYPE.....1 Tweeter & 2 Woofer
POWER CAPACITY..... Tweeter 60W(upto) woofer 300W each
Hi-PASS/LOW PASS SLOPE.....12dB/Octave 12dB/Octave
CROSSOVER FREQ.3000Hz
IMPEDANCE.....8Ω

1215-450 400x2/450



TYPE.....1 Tweeter & 2 Woofer
POWER CAPACITY..... Tweeter 60W (upto) woofer 500W each
Hi-PASS/ LOW PASS SLOPE.....18dB/Octave 12dB/Octave
CROSSOVER FREQ.3200Hz
IMPEDANCE.....4Ω / 8Ω



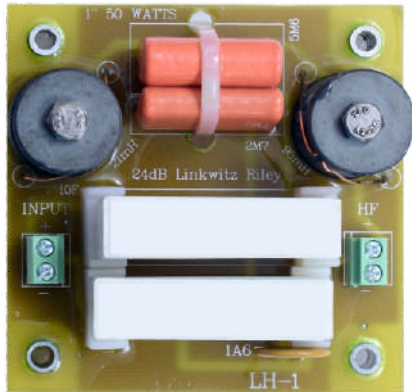
TYPE.....1 Tweeter & 2 Woofer
POWER CAPACITY..... Tweeter 60W (upto) woofer 400W each
Hi-PASS/ LOW PASS SLOPE.....12dB/Octave 12dB/Octave
CROSSOVER FREQ.2500Hz
IMPEDANCE.....4Ω / 8Ω



Crossover Networks

LH-1

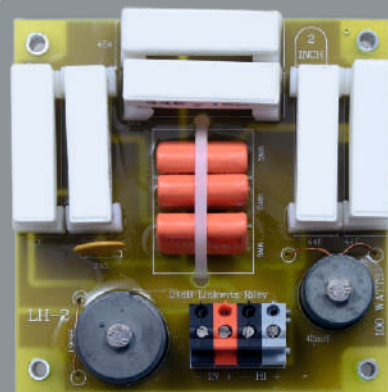
Linkwitz Riley Configuration



TYPE.....Tweeter only
POWER CAPACITY.....70W (upto)
Hi-PASS SLOPE.....24dB/Octave
CROSSOVER FREQ.3500Hz
IMPEDANCE.....8Ω

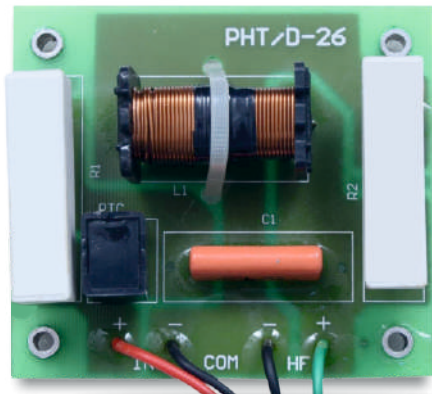
LH-2

Linkwitz Riley Configuration



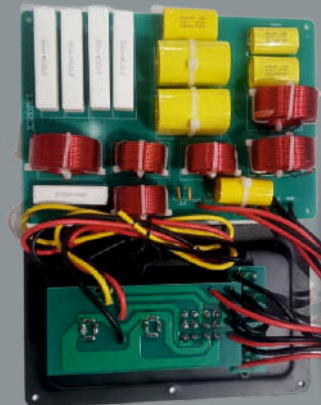
TYPE.....Tweeter only
POWER CAPACITY.....100W (upto)
Hi-PASS SLOPE.....24dB/Octave
CROSSOVER FREQ.2000Hz
IMPEDANCE.....8Ω

PHT/D-26



TYPE.....Tweeter only
POWER CAPACITY.....100W (upto)
Hi-PASS SLOPE.....24dB/Octave
CROSSOVER FREQ.2000Hz
IMPEDANCE.....8Ω

SD-VRX932LA-2



TYPE.....one bass + one treble
POWER CAPACITY.....1000W
FILTER FEATURE.....48dB
CROSSOVER FREQ.3000Hz
IMPEDANCE.....L:6-8Ω, H: 6-8Ω

PRO-TEQ[®]
Technology for Sound Evolution

Speakers

Professional
PA Wooden Speaker Systems





PCX-121A/122A Single 12" Two Way

100/200 Watts

PCX-121A and PCX-122A are professional 2-way speaker system with 12" full range speaker and a dynamic horn tweeter with crossover network. these systems are housed in rugged bass reflex enclosure made of 18mm board covered in black finish carpet with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.



PCX-212A/412A Double 12" Two Way

200/400 Watts

PCX-212A and PCX-412A are professional 2-way speaker system with 2 x 12" full range speaker and a dynamic horn tweeter with crossover network. these systems are housed in rugged bass reflex enclosure made of 18mm board covered in black finish carpet with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.

SPECIFICATIONS	PCX-121A	PCX-122A
POWER RATING	100W RMS 200W Programme	200W RMS 400W Programme
CONFIGURATION	2-Way	
FREQUENCY RESPONSE	60-15000Hz	60-15000Hz
SENSITIVITY	100dB	98dB
MAX. SPL	120dB	122dB
LOW FREQ. SPEAKER	1x12" 120W(1.5"voice coil)	1x12" 200W(2"voice coil)
TRANSDUCER HIGHS	Piezo Horn Tweeter	
RECOMMENDED AMPLIFIER	200W-300W into 8Ω	250W-400W into 8Ω
NOMINAL IMPEDANCE	8Ω	
INPUT CONNECTORS	1/4 in jack + 1Parallel Army post Terminal Strip	
ENCLOSURE MATERIAL & FINISH	Carpet	
NET WEIGHT	18.100Kg	20.700Kg

SPECIFICATIONS	PCX-212A	PCX-412A
POWER RATING	200W RMS 400W Programme	400W RMS 800W Programme
CONFIGURATION	2-Way	
FREQUENCY RESPONSE	60-15000Hz	50-20000Hz
SENSITIVITY	98dB	
MAX. SPL	124dB	
LOW FREQ. SPEAKER	2x12" 120W(1.5"voice coil)	2x12" 200W(2"voice coil)
TRANSDUCER HIGHS	Piezo Horn Tweeter	
RECOMMENDED AMPLIFIER	400W-500W into 8Ω	600W-1000W into 8Ω
NOMINAL IMPEDANCE	8Ω	
INPUT CONNECTORS	1/4 in jack + 1Parallel Army post Terminal Strip	
ENCLOSURE MATERIAL & FINISH	Carpet	
NET WEIGHT	28.600Kg	31.00Kg



LA-FM-15-6S 15" Single Floor Monitor System 600 Watts



SPECIFICATIONS	LA-FM-15-6S
POWER RATING	600Watts RMS 1200Watts Programme
CONFIGURATION	2-Way
FREQUENCY RESPONSE	50-20000Hz
SENSITIVITY	96dB
MAX. SPL	120dB
LOW FREQ. SPEAKER	1 x15" 600W (3.25" Voice coil)
TRANSDUCER HIGHS	60W Titanium- Compression Driver
RECOMMENDED AMPLIFIER	800W-1000W into 8Ω
NOMINAL IMPEDANCE	8Ω
INPUT CONNECTORS	4 Pole Speakon x 2
ENCLOSURE MATERIAL & FINISH	Paint
NET WEIGHT	35.00Kg

LA-FM-15-6S is a professional 2-way floor monitor speaker system with 15" full range speaker and a dynamic horn tweeter with crossover network. The angled enclosure for effective floor monitoring in various indoor and outdoor applications. The system is housed in rugged bass reflex enclosure made of 18mm board painted in black structure finish with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.

FM-12-4S 12" Single Floor Monitor System 400 Watts

FM-12-4S is a professional 2-way floor monitor speaker system with 12" full range speaker and a dynamic horn tweeter with crossover network. The angled enclosure for effective floor monitoring in various indoor and outdoor applications. The system is housed in rugged bass reflex enclosure made of 18mm board covered in black finish carpet with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.



SPECIFICATIONS	FM-12-4S
POWER RATING	400Watts RMS 800Watts Programme
CONFIGURATION	2-Way
FREQUENCY RESPONSE	50-15000Hz
SENSITIVITY	96dB
MAX. SPL	115dB
LOW FREQ. SPEAKER	1 x 12" 400W (3" Voice coil)
TRANSDUCER HIGHS	Piezo Horn Tweeter
RECOMMENDED AMPLIFIER	600W-1000W into 8Ω
NOMINAL IMPEDANCE	8Ω
INPUT CONNECTORS	1/4 in Jack + Parallel Army- -Post Terminal Strip
ENCLOSURE MATERIAL & FINISH	Carpet
NET WEIGHT	10.200Kg



ANI-725G / ANI-527

Dual 15" 2-way Speaker System

800Watts/700Watts

PRO-TEQ ANI-725G and ANI-527 are Dual 15" Two Way speaker system with input power of 800 Watts and 700 Watts respectively designed for maximum impact and easy for use with wide frequency range.

Suitable for both Indoor and Outdoor sound reinforcement application. Two 15" High Performance Low Frequency Speakers High frequency titanium compression horn driver housed in an acoustically treated bass reflex trapezoidal paint enclosure provided with an heavy duty M.S. grill for speaker protection and handles for easy handling.

SPECIFICATIONS	ANI-725G
POWER RATING	800Watts RMS 1600Watts Programme
CONFIGURATION	2-Way
FREQUENCY RESPONSE	45-20000Hz
SENSITIVITY	97dB
MAX. SPL	125dB
LOW FREQ. SPEAKER	2 x 15" 400W (3" Voice coil)
TRANSDUCER HIGHS	60W Titanium- Compression Driver
RECOMMENDED AMPLIFIER	1200W-1600W into 4Ω
NOMINAL IMPEDANCE	4Ω
INPUT CONNECTORS	4 Pole Speakon x 2
ENCLOSURE MATERIAL & FINISH	Paint
NET WEIGHT	61.400Kg



SPECIFICATIONS	ANI-527
POWER RATING	700Watts RMS 1400Watts Programme
CONFIGURATION	2-Way
FREQUENCY RESPONSE	45-20000Hz
SENSITIVITY	96dB
MAX. SPL	125dB
LOW FREQ. SPEAKER	2 x 15" 350W (3" Voice coil)
TRANSDUCER HIGHS	60W Titanium- Compression Driver
RECOMMENDED AMPLIFIER	1000W-1500W into 4Ω
NOMINAL IMPEDANCE	4Ω
INPUT CONNECTORS	4 Pole Speakon x 2
ENCLOSURE MATERIAL & FINISH	Paint
NET WEIGHT	58.200Kg

Ideal for:
Outdoor Music Programmes, Auditoria,
Religious gatherings, Live Concerts, DJ
and many more applications



Professional PA Wooden Speaker Systems

ANI-121A/122A Single 12" Two Way 100/200 Watts

ANI-121A and ANI-122A are professional 2-way speaker system with 12" full range speaker and a dynamic horn tweeter with crossover network. these systems are housed in rugged bass reflex enclosure made of 18mm board covered in black finish carpet with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.



PCX-212J/412J Double 12" Two Way 200/400 Watts

PCX-212J and PCX-412J are professional 2-way speaker system with 2 x 12" full range speaker and a dynamic horn tweeter with crossover network. these systems are housed in rugged bass reflex enclosure made of 18mm board covered in black finish carpet with perforated metal grill. These cabinets are supplied with heavy duty plastic corners and handles for easy transportation.



SPECIFICATIONS	ANI-121A	ANI-122A
POWER RATING	100W RMS 200W Programme	200W RMS 400W Programme
CONFIGURATION	2-Way	
FREQUENCY RESPONSE	60-15000Hz	60-15000Hz
SENSITIVITY	100dB	98dB
MAX. SPL	120dB	122dB
LOW FREQ. SPEAKER	1x12" 120W(1.5"voice coil)	1x12" 200W(2"voice coil)
TRANSDUCER HIGHS	Piezo Horn Tweeter	
RECOMMENDED AMPLIFIER	200W-300W into 8Ω	250W-400W into 8Ω
NOMINAL IMPEDANCE	8Ω	
INPUT CONNECTORS	1/4 in jack + 1Parallel Army post Terminal Strip	
ENCLOSURE MATERIAL & FINISH	Carpet	
NET WEIGHT	18.100Kg	20.700Kg

SPECIFICATIONS	PCX-212J	PCX-412J
POWER RATING	200W RMS 400W Programme	400W RMS 800W Programme
CONFIGURATION	2-Way	
FREQUENCY RESPONSE	60-15000Hz	50-20000Hz
SENSITIVITY	98dB	
MAX. SPL	124dB	
LOW FREQ. SPEAKER	2x12" 120W(1.5"voice coil)	2x12" 200W(2"voice coil)
TRANSDUCER HIGHS	Piezo Horn Tweeter	
RECOMMENDED AMPLIFIER	400W-500W into 8Ω	600W-1000W into 8Ω
NOMINAL IMPEDANCE	8Ω	
INPUT CONNECTORS	1/4 in jack + 1Parallel Army post Terminal Strip	
ENCLOSURE MATERIAL & FINISH	Carpet	
NET WEIGHT	32.200Kg	34.800Kg



PSW-2000 Double 18" One Way

2000 Watts

Rugged cabinet speaker with two extremely efficient 18" LF drivers for higher power handling capacity, deeper bass, and smoother spatial distribution of the extended bass. Very strong acoustic painted cabinet with 25mm thick wooden baffle and extensive internal bracing to prevent unwanted vibrations and rattling. Provided with an attractive & modern extra-thick grille, and four steel handles for easy handling. Bass reflex design tuned with a large, wide angle port. An ideal cabinet speaker for use with high power amplifiers for reinforcement of the extended low frequency spectrum.



SUPER BASS

SPECIFICATIONS	PSW-2000
POWER RATING	2000W RMS 4000W Programme
CONFIGURATION	One-Way
FREQUENCY RESPONSE	25-900Hz
SENSITIVITY	98dB
LOW FREQ. SPEAKER	2 x 18" 1000W
SPEAKER VOICE COIL	4" voice coil
RECOMMENDED AMPLIFIER	3000W-4000W into 4Ω
NOMINAL IMPEDANCE	4Ω
INPUT CONNECTORS	4 Pole Speakon x 2
ENCLOSURE MATERIAL & FINISH	Paint
NET WEIGHT	81.00Kg



Professional PA Horn Speakers

Low Impedance PA Horn Speakers

Rugged, light weight and weather proof. Moulded in tough UV protected ABS plastic for longer lasting finish. Designed for acoustical efficiency providing high SPL for clean intelligible sound and effective sound penetration. These models have been provided with robust metal brackets/stands rotating through 270°. rectangular models are particularly suitable for mounting on vehicles & boat.

Ideal for: Siren & Alarm Systems, Traffic & Crowd control by Police, Paging Systems, Publicity, Vehicle Installation, Indoor & Outdoor applications, High Noise Areas.....



UHC-30 30W/8Ω
UHC-30XT
30W/100V

UHC-25 25W/8Ω
UHC-25XT
25W/100V

UHC-15 15W/8Ω
UHC-15XT
15W/100V



SUH-40 40W/16Ω
SUH-40XT
40W/100V

SUH-25 25W/8Ω
SUH-25XT
25W/100V

SUH-15 15W/8Ω
SUH-15XT
15W/100V

Indoor & Outdoor applications



SPECIFICATIONS	UHC-30	UHC-25	UHC-15	SUH-40	SUH-25	SUH-15
INPUT POWER	30W RMS/ 45W MAX.	25W RMS/ 38W MAX.	15W RMS/ 23W MAX.	40W RMS/ 60W MAX.	40W RMS/ 60W MAX.	15W RMS/ 23W MAX.
IMPEDANCE	8Ω	8Ω	8Ω	16Ω	8Ω	8Ω
FREQ.RESPONSE	240-10,000Hz	250-10,000Hz	275-7,000Hz	180-7,000Hz	250-10,000Hz	275-7,000Hz
SPL at 1KHz	108dB/1W/1m 123dB/30W/1m	108dB/1W/1m 122dB/25W/1m	106dB/1W/1m 118dB/15W/1m	112.5dB/1W/1m 128.5dB/40W/1m	108dB/1W/1m 122dB/25W/1m	106dB/1W/1m 118dB/15W/1m
DIMENSIONS	Ø 313 (L285)mm	Ø 274 (L280)mm	Ø 205 (L245)mm	400 x 200 (L385)mm	315 x 165 (L290)mm	253 x 152 (L265)mm
WEIGHT	1.98Kg	1.94Kg	1.44Kg	3.20Kg	1.90Kg	1.51Kg
MATERIAL	ABS(UV Protected)	ABS(UV Protected)	ABS(UV Protected)	ABS(UV Protected)	ABS(UV Protected)	ABS(UV Protected)

100V PA Horn Speakers

The specifications and construction of these are similar to the low impedance horn speakers. These models have been provided with 100V line matching transformers with multiple taps/impedance easily selectable by changing the position of the rotary switch at the rear of the sealed assembly.

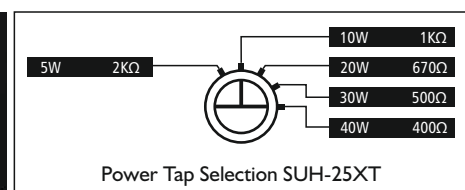
SPECIFICATIONS	UHC-30XT	UHC-25XT	UHC-15XT	SUH-40XT	UHC-25XT	UHC-15XT
INPUT POWER	30W RMS/ 45W MAX.	25W RMS/ 38W MAX.	15W RMS/ 23W MAX.	40W RMS/ 60W MAX.	25W RMS/ 38W MAX.	15W RMS/ 23W MAX.
POWER TAPS	30/25/20/15/10/5W	25/20/15/10/5W	15/10/5/2.5W	40/30/20/10/5W	25/20/15/10/5W	15/10/5/2.5W
IMPEDANCE	330/400/500/670/ 1K/2KΩ	400/500/670/ 1K/2KΩ	670/1K/2K/4KΩ	250/330/500/ 1K/2KΩ	400/500/670/ 1K/2KΩ	670/1K/2K/4KΩ
FREQ.RESPONSE	240-10,000Hz	250-10,000Hz	275-7,000Hz	180-7,000Hz	250-10,000Hz	275-7,000Hz
SPL at 1KHz	108dB/1W/1m 123dB/30W/1m	108dB/1W/1m 122dB/25W/1m	106dB/1W/1m 118dB/15W/1m	112.5dB/1W/1m 128.5dB/40W/1m	108dB/1W/1m 122dB/25W/1m	106dB/1W/1m 118dB/15W/1m
DIMENSIONS	Ø313 (L315)mm	Ø274 (L310)mm	Ø205 (L270)mm	400 x 200 (L422)mm	315 x 165 (L320)mm	253 x 152 (L293)mm
WEIGHT	2.39Kg	2.34Kg	1.78Kg	3.90Kg	2.30Kg	1.89Kg
MATERIAL	ABS (UV Protected)	ABS (UV Protected)	ABS (UV Protected)	ABS (UV Protected)	ABS (UV Protected)	ABS (UV Protected)

SPECIFICATIONS	P-111
INPUT POWER	40W RMS/ 60W MAX.
IMPEDANCE	8Ω
FREQ.RESPONSE	250-7,000Hz
SPL at 1KHz	106dB/1W/1m 118dB/40W/1m
DIMENSIONS	280 x 170mm
WEIGHT	1.85Kg
MATERIAL	ABS(UV Protected)



Specially designed for Police & Ambulance Vehicles

P-111 40W/8Ω





MICROPHONES

PRO-TEQ offer rugged and reliable microphones with superb speech quality and excellent finish. Highly sensitive microphone pick up even weak sound from longer distance & wider area. Suitable for all type of Public Addressing, Drama, Stage shows, Group singing and many more applications.

Public Meetings / Interviews / Recordings
Presentations / Car Paging / Celebrations
Mobile Announcements / Tourist Coaches
Place of Worship



Schools



Performances



Addressing / Presentations



Places of Worship

845S

Professional Dynamic Microphone



945S

Professional Dynamic Microphone



98XLR

Professional Dynamic Microphone



Professional High Performance

Super-Cardioid Dynamic Microphone

Excellent Reproduction of voice & music

Professional High Performance

Super-Cardioid Dynamic Microphone

Excellent Reproduction of voice & music

High Output Neodymium Cartage

Excellent Intelligibility & Wide Frequency Response

4Mtr Twin Core Shielded Low Noise Cable

3 Pin Professional XLR Connector

Quick Detachable Microphone Holder

Frequency Response: 50-15000Hz

Sensitivity: 25 mV / pa

Impedance: 600Ω



High Output Neodymium Cartage
Excellent Intelligibility & Wide Frequency Response
4Mtr Twin Core Shielded Low Noise Cable
3 Pin Professional XLR Connector
Quick Detachable Microphone Holder
Frequency Response: 50-15000Hz
Sensitivity: 25 mV/pa
Impedance: 600Ω

High Output Neodymium Cartage
Excellent Intelligibility & Wide Frequency Response
4Mtr Twin Core Shielded Low Noise Cable
3 Pin Professional XLR Connector
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High Output Neodymium Cartage
Excellent Intelligibility & Wide Frequency Response
4Mtr Twin Core Shielded Low Noise Cable
3 Pin Professional XLR Connector
Quick Detachable Microphone Holder
Frequency Response: 50-15000Hz
Sensitivity: 25 mV/pa
Impedance: 600Ω


99XLR

Professional Dynamic Microphone


100XLR

Professional Dynamic Microphone


101XLR

Professional Dynamic Microphone

PA Microphone Stands

PRO-TEQ Microphone stands employ sturdy mechanism ensuring trouble free movement and positioning fo microphones. These stands are functional and resistant to rust, due to superior quality of chrome plating/powder coating. These stands are with 5/8" 27TPI to match all the PRO-TEQ MICROPHONES.

SPECIFICATIONS	DGT	DGN
TYPE	Table/Floor Stand	Floor Stand
HIGHT	350-530mm	920-1500mm
BASE DIA	150mm	230mm
WEIGHT	2.20kg	4.60kg



DGT

DGN



Portable PA Amplifier System

Convenient, Compatible & Complete:

PRO-TEQ portable PA systems are attractive, ready to use packaged system with microphone, amplifier and speaker all supplied in one integrated package for indoor and outdoor.



Crowd Control



Musical instruments



Classrooms



Presentations

usage:

Class Rooms,
Mobile Announcements,
Traffic Police,
Tourist Guides,
Religious Discourses,
Private Parties,
Club & community Centers.





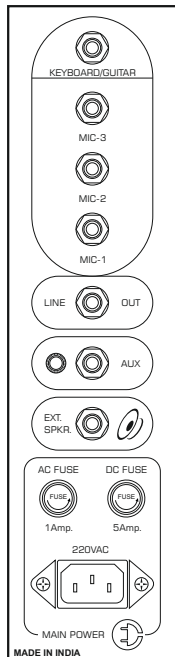
PCA-106C

Two Way PA & Instrument Amplifier

80 Watts

AC & DC Operation

Fitted with 12V Rechargeable Battery



WIRELESS
MICROPHONE



REMOTE CONTROL
for Music Player

PRO-TEQ PA-106C has a built-in Power Amplifier with multiple inputs & 12V/7Ah Rechargeable Battery for use in a wide variety of PA & Musical Programmes. This is an ideal equipment for small as well as medium gathering of around 150 people.

APPLICATIONS:

Music & Vocal performances, Conferences & Lectures, Presentations, Religious discourses & Gathering, Stage monitors, Touring PA, Mini Theaters, Pubs & Bar, Class rooms etc.....



FEATURES:

- 3 Wired Microphones inputs.
- In-built Wireless Microphone
- All Microphones are equipped with Digital Echo Effect.
- Line out to link another amplifier, or recording on a computer.
- 2-way Speaker system. 8" Mid/Bass & 6" Full range Speaker.
- 80 Watts music power.
- High quality leather look cabinet.
- In-built Wireless mic cage.
- Trolley for easy carry.

DIGITAL MUSIC PLAYER

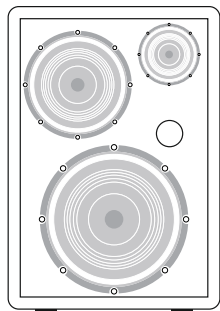


SPECIFICATIONS	PCA-106C
POWER OUTPUT	80Watts RMS
INPUT CHANNELS	3 x Wired mic. / 1 x Wireless mic. 1 x Aux (Keyboard/guitar)
TONE CONTROLS	Bass: $\pm 10\text{dB}$ at 100Hz Treble: $\pm 10\text{dB}$ at 10KHz
FREQUENCY RESPONSE	40-20,000Hz
DIGITAL PLAYER	Mp3 Player with USB, SD card reader, Aux, FM radio & Bluetooth
DIGITAL ECHO	Depth & Delay controls for all 4 Mic's
POWER SUPPLY	AC: 220~240VAC/50-60Hz DC: 12V/7Ah in-built Rechargeable Battery



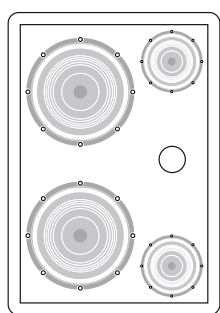
Portable PA Amplifier Systems

ANI-862 120Watts (80W + 40W) 3-Way Speaker System



- 3 Wired Microphones Inputs.
- In-built Wireless Microphone.
- Inputs for AUX sources
- 3-way Speaker System, 8" Mid/Bass Speaker, 6" Full range Speaker & 2" Highs.
- Built-in Digital Music Player
- Side Control Operation
- Dual Power Operation(AC & 12V/7Ah in-built battery)
- High Quality Acoustic Painted Wooden Cabinet

ANI-602 120Watts (60W + 60W) Stereo Speaker System



- 3 Wired Microphones Inputs.
- In-built Wireless Microphone.
- Inputs for AUX sources
- Dual 6" Full range Speakers & 2" Highs for high quality **STEREO SOUND**.
- Built-in Digital Music Player
- Side Control Operation
- Dual Power Operation(AC & 12V/7Ah in-built battery)
- High Quality Acoustic Painted Wooden Cabinet



REMOTE CONTROL
for Music Player



WIRELESS MICROPHONE

ANI-862 / ANI-602 120Watts PA & Instrument Amplifier

AC & DC Operation
Fitted with 12V Rechargeable Battery



ANI-862

SPECIFICATIONS	ANI-862 / ANI-602
POWER OUTPUT	120Watts RMS
INPUT CHANNELS	3 x Wired mic. / 1 x Wireless mic. 1 x Aux (Keyboard/guitar)
TONE CONTROLS	Bass: $\pm 10\text{dB}$ at 100Hz Treble: $\pm 10\text{dB}$ at 10KHz
FREQUENCY RESPONSE	40-20,000Hz
DIGITAL PLAYER	Mp3 Player with USB, SD card reader, Aux, FM radio & Bluetooth
DIGITAL ECHO	Depth & Delay controls for W/L & Mic-3
POWER SUPPLY	AC: 220~240VAC/50-60Hz DC: 12V/7Ah in-built Rechargeable Batt. DC: 12V Car Battery via Ext. Batt. socket
DIMENSIONS	W 11 x H 17 x D 9.5 inchs
WEIGHT	11Kg (Including Battery)



PRO-TEQ ANI-862/ ANI-602 has a built-in Power Amplifier with multiple inputs & 12V/7Ah Rechargeable Battery for use in a wide variety of PA & Musical Programmes. This is an ideal equipment for small as well as medium gathering of around 150 people.

APPLICATIONS:

Music & Vocal performances, Conferences & Lectures, Presentations, Religious discourses & Gathering, Stage monitors, Touring PA, Mini Theaters, Pubs & Bar, Class rooms etc.....



Easy to carry
TOP WOODEN MOLDED HANDLE



ANI-802

80W Two Way Dual Zone PA & Instrument Amplifier

AC & DC Operation Fitted with 12V Rechargeable Battery



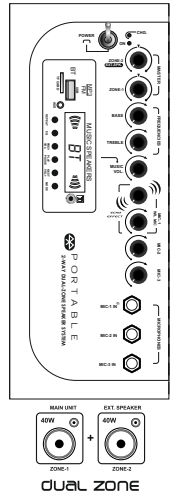
PRO-TEQ ANI-802 has a built-in Two-Zone 80W Power Amplifier with multiple inputs & 12V/7Ah Rechargeable battery for use in wide variety of Musical Programmes. This is an ideal equipment for small as well as medium gathering of around 100 people.

ANI-802 is TWO-ZONE Amplifier with output power of 40W for Internal Speaker fitted in Main unit and 40W for External Speaker with separate Master Volumes. It is ideal for where a user needs to separately set power levels for two separate areas such as indoors & outdoors.

ANI-802 is useful in Music & performances, Conferences & Lectures, Presentations, Religious discourses & Gathering, Stage monitors, Touring PA, Mini Theaters, Pubs & Bars, Class Rooms etc.....

FEATURES:

- # 3 Wired Microphones Inputs and one in-built Wireless Microphone.
- # Digital Echo effect for microphones.
- # Compatible for Musical Instruments like Keyboard & Guitar etc.
- # Built-in Digital Player with USB, SD card reader, Aux, FM Radio & Bluetooth
- # Line out to link another amplifier or for recording on a computer.
- # 2-way Speaker System, 8" Full range Speaker & 2" Highs.
- # 40W music power for Internal Speaker and 40W for External Speaker.
- # High quality Acoustic painted Wooden Cabinet.



ANI-306 40W PA & Instrument Amplifier

AC & DC Operation/
Fitted with 12V Rechargeable Battery



SPECIFICATIONS	ANI-802
POWER OUTPUT	80Watts RMS (40W + 40W)
INPUT CHANNELS	3 x Wired mic. / 1 x Wireless mic. 1 x Aux (Keyboard/guitar)
TONE CONTROLS	Bass: $\pm 10\text{dB}$ at 100Hz Treble: $\pm 10\text{dB}$ at 10KHz
FREQUENCY RESPONSE	40-20,000Hz
DIGITAL PLAYER	Mp3 Player with USB, SD card reader, Aux, FM radio & Bluetooth
DIGITAL ECHO	Depth & Delay controls for W/L & Mic-1
POWER SUPPLY	AC: 220~240VAC/50-60Hz DC: 12V/7Ah in-built Rechargeable Battery
DIMENSIONS	W 11 x H 13 x D 7 inches
WEIGHT	8.5Kg (Including Battery)

SPECIFICATIONS	ANI-306
POWER OUTPUT	40Watts RMS
INPUT CHANNELS	1 x Wired mic. / 1 x Wireless mic. 1 x Aux (Keyboard/guitar)
TONE CONTROLS	Bass: $\pm 10\text{dB}$ at 100Hz Treble: $\pm 10\text{dB}$ at 10KHz
FREQUENCY RESPONSE	40-20,000Hz
DIGITAL PLAYER	Mp3 Player with USB, SD card reader, Aux, FM radio & Bluetooth
DIGITAL ECHO	Depth & Delay controls for both Mic's
POWER SUPPLY	AC: 220~240VAC/50-60Hz DC: 12V/1.3Ah in-built Rechargeable Battery / 12V Car Battery (External)
DIMENSIONS	
WEIGHT	

DIGITAL MUSIC PLAYER



Re-chargable BATTERY
12V External BATTERY



Wireless MICROPHONE
ECHO EFFECT



REMOTE CONTROL



Bluetooth



MP3 PLAYER



USB PLAYER



Micro SD



FM RADIO



REMOTE CONTROL

PRO-TEQ ANI-306 has a built-in Power Amplifier with multiple inputs & 12V/1.3Ah Rechargeable Battery for use in a Public Addressing for small gathering of around 50 people. This is ideal equipment for playing Keyboard & Guitar for beginners for learning & practice.

APPLICATIONS:

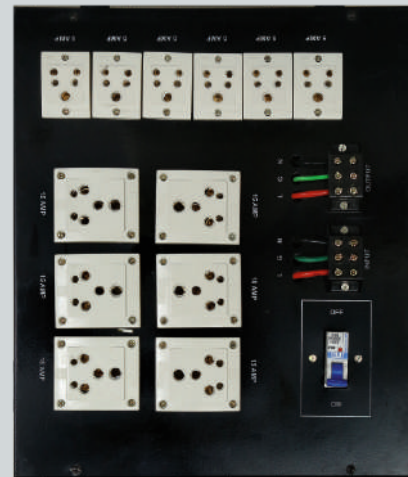
Music & Vocal performances, Conferences & Lectures, Presentations, Religious discourses & Gathering, Touring PA, Class rooms etc.....

- # 1 Wired & 1 Wireless Microphones Inputs.
- # In-built Wireless Microphone.
- # Inputs for AUX sources
- # 6" Full Range Speaker gives crystal clear distortion free sound.
- # Built-in Digital Music Player
- # Back Control Operation
- # Dual Power Operation(AC & 12V/1.3Ah in-built battery)
- # High Quality Acoustic Painted Wooden Cabinet



AC Manual Voltage Stabilizers

10KW [12KVA]



Input Range: 140~280VAC

Output Range: 200V~250VAC

5KW [7.5KVA]



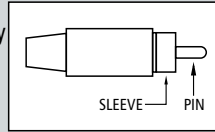


CONNECTORS

There are various connectors used with the PRO-TEQ range of PA Products.

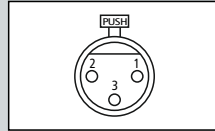
1. RCA Phono Plug

A popular audio connector used on auxiliary inputs & booster in/out connections; also commonly used on mixers, CD & tape players. They are wired using single core screened cable.



2. XLR Plug

This is the industry standard microphone connector; robust and relatively simple to install. There are a number of ways in which they can be wired.



Balanced Operation

Pin 1 connects to screen (Signal earth)
pin 2 connects to signal + (Live)
pin 3 connects to signal - (Return)

Quasi Balanced Operation

Pin 1 & 3 connects to the screen of the cable
Pin 2 connects to signal conductor.

The Pin numbers are identified on XLR plug and an easy way to remember how they should be wired is :

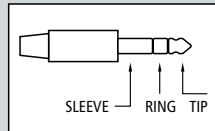
X = Earth (Pin 1)
L = live (Pin 2)
R = Return (Pin 3)

3. 6.3mm (1/4") Phone Plug

There are two versions of this connector in common use, MONO & STEREO.

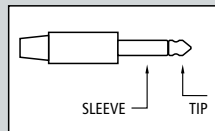
The STEREO plug is used for BALANCED operation and wired as follows:

TIP - Signal +
RING - Signal -
SLEEVE - Screen



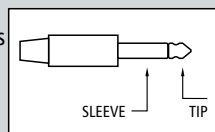
The MONO plug is used for UNBALANCED operation and wired as follows:

TIP - Signal +
SLEEVE - Screen



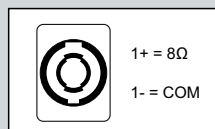
The MONO plug is also used for QUASI-BALANCED operation and is wired as follows:

TIP - Signal +
SLEEVE - Signal-, Screen



4. SPEAKON Plug

This is used in some models of PRO-TEQ speaker systems for connecting to an amplifier. The pin configurations are shown in the diagram.



LOUDSPEAKER CABLE SIZE & CONNECTIONS

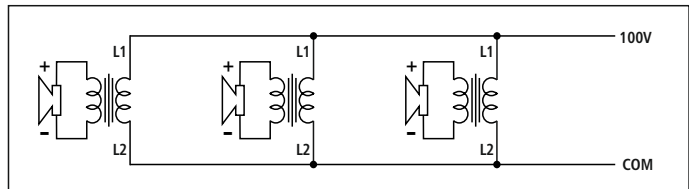
100V LINE

When installing a 100V line system, it is important that the correct size of cable is used to connect the speakers to the amplifier. The following chart gives an indication of the maximum cable length which can be used for each type of cable (cables specified by number & diameter of wire in mm).

100V Amp	24/0.2	32/0.2	48/0.2	80/0.2	128/0.2	122/0.25
30W	800m	1066m	1600m	2666m	4266m	6400m
60W	400m	533m	800m	1333m	2133m	3200m
120W	200m	266m	400m	666m	1066m	1600m
240W	100m	133m	200m	333m	533m	800m

As the voltage on the line can approach 100 volts, installation must follow best practice with double insulated cable being used. Cable runs should be kept away from any potential source of interference such as 3 phase mains, data, telecom cables etc.

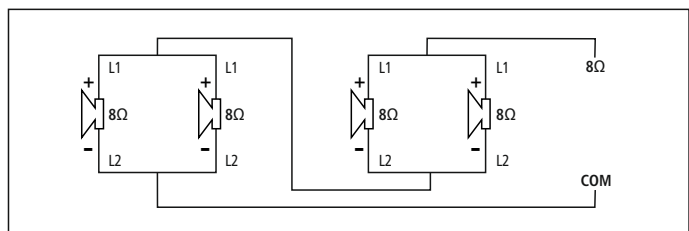
100V Line System must always be wired in PARALLEL:



NOTE: The total load presented to the amplifier must not exceed the rated output of the amplifier or damage can result.

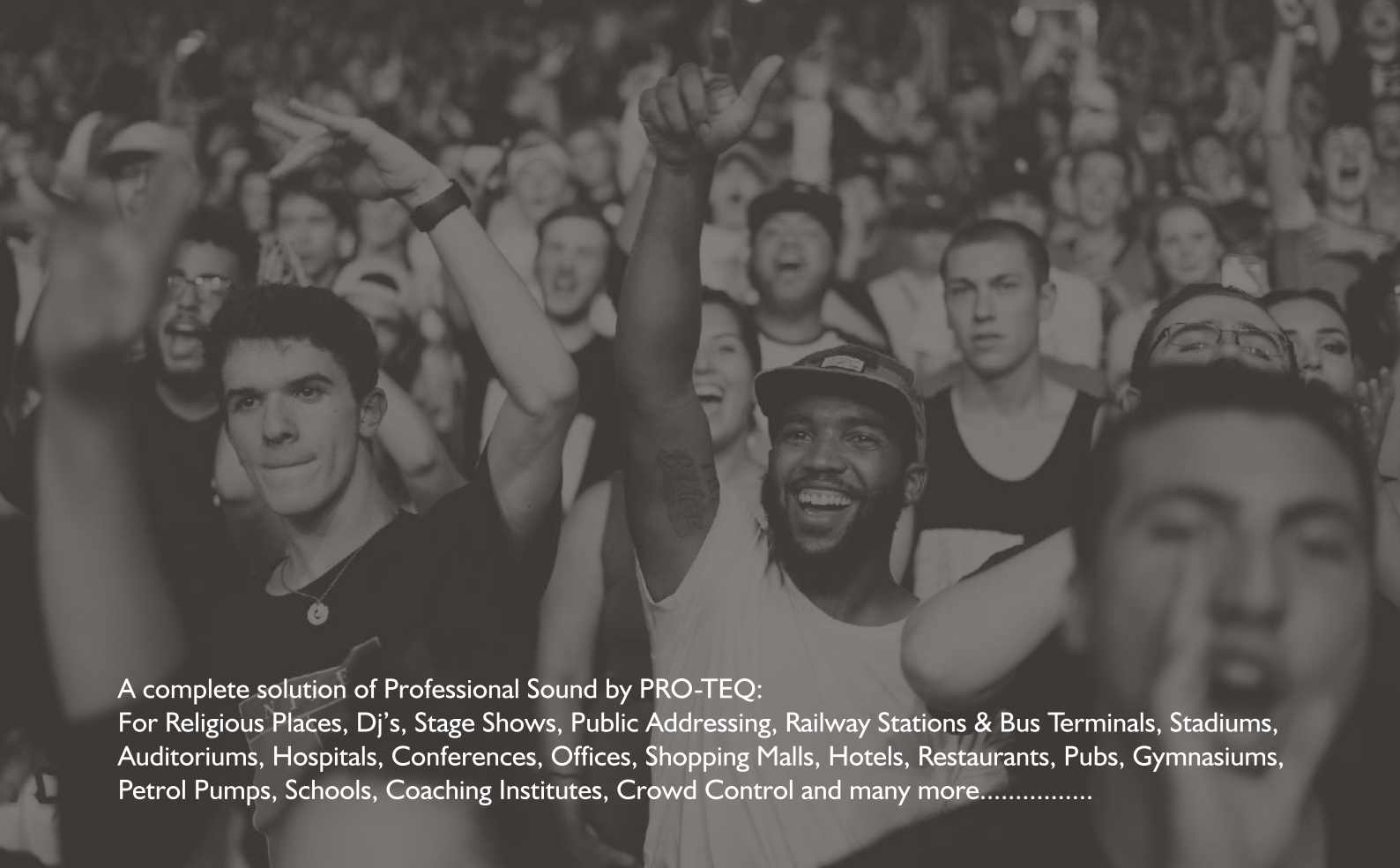
LOW IMPEDANCE

All the amplifiers in the PRO-TEQ range have the facility for connection of low impedance loudspeakers. On low impedance, to minimize power losses, short cable runs are recommended. Where it is intended to use multiple low impedance speakers to cover an area, the speakers must be wired in a series/parallel arrangement in such a way to present the correct load to the amplifier.



NOTE: The total load impedance presented to the amplifier must never be below the rated amplifier impedance, otherwise damage can result. To avoid damage to the speakers the total wattage of the driver units should be least 30% higher than the rated power output of the amplifier.

You must NEVER mix 100V line and low impedance speaker on the same system.



A complete solution of Professional Sound by PRO-TEQ:
For Religious Places, Dj's, Stage Shows, Public Addressing, Railway Stations & Bus Terminals, Stadiums,
Auditoriums, Hospitals, Conferences, Offices, Shopping Malls, Hotels, Restaurants, Pubs, Gymnasiums,
Petrol Pumps, Schools, Coaching Institutes, Crowd Control and many more.....



we support
VOCAL for LOCAL

for further details, please contact:



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