Product Guide 2019



Professional Audio

The Power of Sound



Professional Audio

more is devoted to the designing, manufacturing, marketing, and distribution of Professional Audio equipment suited for the Indian market. Our products include Line Array, Loudspeaker Systems, Power Amplifiers, Digital Processors and Mixer Consoles etc.

A widespread dealers network stretching across the farther corners of the country makes products available to all. Every product of the company incorporates innovative technology, and manufactured under stringent quality control techniques exacting standards of the Indian Market. Our products are market responsive, cost effective and meet the demands of future technology.

We continue to consistently create products with unmatched performance, unflinching reliability and unwavering support. Our products are aesthetically designed to please, coupled with user friendly operations and experienced after sales service support.





Unit 1 Unit 2

Installation Series Amplifier with 100V Line



MAC-80

80W Mixer Power Amplifier with USB/SD Card Player

Features :

- Supports MIC. AUX and DVD inputs
- Bass and Treble Tone Controls
- 100V, 70V and 4-16 Ohms Speaker outputs
- Automatic mute function for paging and announcements
- With built-in audio source inputs like USB / SD card
- In-Built Short Circuit Protection





Rated Power	80W
Tone Controls	Bass: ±10dB (at 100Hz), Treble: ±10dB (at 10KHz)
Speaker Output	4-16Ω Low Impedance; 70V,100V Voltage
AUX Output	600Ω, 1V(OdBV)
Input	MIC1/2, 600Ω /20~40mV; AUX, 10KΩ / 200mV, Unbalanced
Freq. Response	20Hz-20KHz
THD	<0.3%
S/N Ratio	85dB
Protection	AC Fuse, Protection for Overload, Overcurrent and Short-circuited
Mute	MIC 1 with the highest priority
Power Supply	AC 220~240V, 50~60Hz
Consumption	<150W
Product Size	270X198X60MM

MAC-300 / 500 / 1000

300W / 500W / 1000W Mixer Power Amplifier with USB/SD Card Player

Features:

- 5 Mic / 1 AUX / DVD inputs
- Mid / Bass / Treble Tone Controls
- 100V, 70V and 4-16 Ohms Speaker outputs
- Priority Function on Mic 1
- Equipped with World class Toshiba Transistor
- Robust Chasis
- Hi-Pass Switch to make Amplifier work on Speakers / Outdoor Horns.
- Output Calculator on 0.05% / THD
- In-Built Short Circuit Protection





Model	MAC-300	MAC-500	MAC-1000	
Output 8 Ohms	200W	350W	750W	
Output 4 Ohms	300W	500W	1000W	
Output Mode:		4-16Ω/70v/100v		
Aux output :		600Ω/1V(0dBV)		
Input:	MIC1,2,	MIC1,2,3,4,5/600Ω,6.0mV(-54dBV),Unbalanced		
W)	AUX1/10K,250mV(-10dBV),Unbalanced			
S/N ratio:	MIC1,2,3,4,5: ≥66dB			
	AUX1≥70dB			
Tone control:	<0.05% @ 8Ω2KHz			
Input Impedance:	Bass:±10dB at 100Hz,MID:±10dB at 1kHZ, Treble:±10dB at 10KHz			
Protect:	AC fuse, DC, short circuit, over load			
Height:	2U			
FUSE:	8A	10A	12A	



Installation Series Ceiling / Wall Speakers



Load rating	30W
Impedance	8Ω
Freq. Range	100Hz-22Khz
SPL (@ 1W/m)	87dB
Speaker Unit	4" Coaxial Two-way
Dimension HxWxD	145x195x145mm
Material, Colour	ABS, White







MIS - 50 T 5.25" Two Way Wall Speaker

MIS - 60 T 6.25" Two Way Wall Speaker

Model	MCS - 45 T	TS - 40 TW	MIS - 50 T	MIS - 60 T
Load Rating	40W	30W	40W	60W
Tranf. Tappings At 100V	40 - 20 - 10W	30 - 15 - 7.5W	40 - 20 - 10 W / 1" Treble	60 - 40 - 20 W / 1" Treble
Frequency Range	50Hz-20Khz	50Hz-20Khz	50Hz-20Khz	50Hz-20Khz
SPL (@ 1W/m)	99dB	90dB	99dB	99dB
Spk. Ø And Impedance	6" / 8Ω, 2-Way	6.5"/ 8Ω, 2-Way	5.25"/ 8Ω, 2-Way	6.25"/ 8Ω, 2-Way
Dim. Ø, Install Depth	Ø 238 (86)mm	Ø 238 (86)mm	Ø 238 (86)mm	Ø 238 (86)mm
Material	ABS	ABS	ABS	ABS



Common Features:

- 🕒 Support USB, / TF card with MP3 format 🕒 One Wire Mic Input & One Wireless Hand Mic included 🕩 One AUX Input 🕒 Bluetooth Connectivity
- 🕨 Light weight, easy to carry, can station on the desk or tripod 🕒 In-Built Lithium Battery 🕒 Battery charging indicator
- Provision to connect external 12V Battery
 In-built ECHO for Wire & Wireless Microphone



MPS - 165 60W

Output Power	60W	
T.H.D.	<1%	
Frequency Response	55HZ-20KHZ	
Drivers	1" treble*1, Woofer 6.5**1	
Inputs	Microphone and AUX inputs	
Power supply	AC 100-240V	
Battery	Built in 4400 mah 3.7V lithium battery	
Weight	3.1kg	
Dimension	330×230×270mm	



MPS - 265 100W

Features:

- Double woofer design for more powerful sound
- 3-Band EQ adjustment
- Glamorous LED party light
- Built-in rechargeable battery

Output Power	100W	
Speaker Size	6.5" woofer x 2, 1" Tweeter x 1	
Power Supply	AC 100-220V, 50/60Hz	
Battery Size	4400mAh litium Battery	
Audio Inputs	Bluetooth, FM Radio, USB/TF card, AUX input & Mic input	
Volume Controls	Music volume, microphone volume, ECHO, 3-band EQ	
Special Functions	Remote control, recording, voice prompt, microphone priority, LED party light	
Cabinet Material	Plastic	
Color	Black	



MPS - 110 200W

Features

- Support Bluetooth, FM radio, USB/TF card, AUX input & Mic input
- Wooden cabinet for better sound quality
- High output power
- 2-Way speaker design to ensure good performance for both treble and bass
- Built-in Lead-Acid battery for long working hours

Output Power	200W	
Speaker Size	10 inch woofer + 3.5 inch tweeter	
Power supply	AC 100-220V, 50/60Hz	
Battery Size	5.5 AH Lead Acid Battery	
Audio Inputs	"Bluetooth, FM radio, USB/SD card, AUX input & Mic input"	
Volume Controls	Music volume, Mic volume, Mic echo	
Special functions	Wireless microphone, remote control	
Cabinet Material	Wooden	
Color	Black	



Portable System Installation Series

Common Features :

- 🕒 Support USB, / TF card with MP3 format 🕒 One Wire Mic Input & One Wireless Hand Mic included 🕩 One AUX Input 🕒 Bluetooth Connectivity
- 🕨 Light weight, easy to carry, can station on the desk or tripod 🕒 In-Built Lithium Battery 🕒 Battery charging indicator
- Provision to connect external 12V Battery In-built ECHO for Wire & Wireless Microphone



MPS - 180 150W

Features:

- Support Bluetooth, FM radio, USB/TF card, AUX input & Mic input
- Wooden cabinet for better sound quality
- High output power
- 2-Way speaker design to ensure good performance for both treble and bass
- Built-in Lead-Acid battery for long working hours

Output Power	150W	
Speaker Size	8 inch woofer + 3.5 inch tweeter	
Power supply	AC 100-220V, 50/60Hz	
Battery Size	4.5 AH Lead Acid Battery	
Audio Inputs	"Bluetooth, FM radio, USB/SD card, AUX input & Mic input"	
Volume Controls	Music volume, Mic volume, Mic echo	
Special functions	Remote control	
Cabinet Material	Wooden	
Color	Black	



MPS - 112 150W

Features :

- Support Bluetooth, FM radio, USB, TF card, AUX input & Mic input
- > 2-way speaker design to ensure good sound quality for both treble and bass
- Instant record and playback
- Built-in rechargeable Lithium battery
- Independent volume control for music, bass, treble, microphone & echo
- With retractable handle and wheels"

Output Power	150W		
Speaker Size	1 x 12" woofer		
Input Voltage	100-240VAC		
Battery	2200 MAH Lithium battery x 2		
Audio Inputs	Bluetooth, FM, USB, TF Card, AUX & MIC		
Volume Controls	Music, Bass, Treble, Microphone, Echo		
Special Functions	Recording, Voice Prompt, Microphone Priority		
Cabinet Material	Plastic		
Color	Black		



MPS - 115 200W

Features:

- Support Bluetooth, FM radio, USB, TF card, AUX input & Mic input
- 2-way speaker design to ensure good sound quality for both treble and bass
- Instant record and playback
- Built-in rechargeable Lithium battery
- Independent volume control for music, bass, treble, microphone & echo
- With retractable handle and wheels"

Output Power	200W		
Speaker Size	1 x 15" woofer		
Input Voltage	100-240VAC		
Battery	2200 MAH Lithium battery x 2		
Audio Inputs	Bluetooth, FM, USB, TF Card, AUX & MIC		
Volume Controls	Music, Bass, Treble, Microphone, Echo		
Special Functions	Recording, Voice Prompt, Microphone Priority		
Cabinet Material	Plastic		
Accessories	1 wireless Microphone, 1 remote control, 1 power cable		
Color	Black		



ATOM Series

ATOM Series is the most powerful series among all for use with 18" base for extra punch &

sound quality.



ATOM - 26000

- Suitable for high powered base
- ▶ High powered amplifier with 2 x 6000W @ 2 0hms
- Robust 3U Chasis
- ► Short Circuit Protection
- Best cooling system with 4 in-built fans
- Stable at 2 Ohms
- ▶ Thermal Protection
- Copper Transformer
- ▶ Power Protection <170V & >280V
- High damping factor
- Aesthetic front panel with robust look



Specification	ATOM - 26000
Output 8 Ohms 1KHz0.1% THD stereo Mode	2 x 3500W
Output 4 Ohms 1KHz0.1% THD stereo Mode	2 x4500W
Output 2 Ohms 1KHz0.1% THD stereo Mode	2 x 6000W
Output 8 Ohms 1KHz0.1% THD Bridged Mode	9000W
Output 4 Ohms 1KHz0.1% THD Bridged Mode	12000W
Signal / noise	125dB
Slew Rate	80v/µs
Damping factor	1500:1
Fuse	T25A
Power Supply	220V 50/60Hz
Frequency Response @1 Watt into 8 Ohm	±0.1dB, 20Hz -20kHz
THD+N	≤0.01% @ 8Ω1kHz
IMD	≤0.01% @ 8Ω at rate output
Input Impedance	10K/20K ohurs, Unbalanced or Balanced
Crosstalk at Rated Output 8 Ohms 1kHz	≤-70dB
Imput CMRR	≤-75dB
Indicators	Signal, Protect, Clip, Limited
Net Weight	53kgs
Dimensions : (mm)	580W x750D x 210H



MK SERIES



- Adopt Famous Brand Motorola (MJL21193/21194) Transistor.
- Channel Independent Protection And Clip Warning Indicators On The Front Panel.
- High Damping Factor
- Robust Copper Toroidal Transformer For High Continuous Current.
- Heavy Duty Fans For Better Cooling.

The MK 4-Channel Series Is A Line Of Four Channel Amplifiers Designed For Installation Applications Requiring Premium Sound Quality And High Output. It Delivers Unmatched Sonic Quality On Continuous Operation Thus Assuring The Best Possible Audio Output.

Model		MK - 2400	MK - 4400
Stereo power	8Ω	4 x 400W	4 x 800W
1 kHz 0.1% THD	4Ω	4 x 600W	4 x 1100W
	2Ω		****
Bridged mono Power	8Ω		****
1 kHz 0.1% THD	4Ω	-2	anna .
Signal to noise	- 3	104dB	104dB
Slew Rate		60v/µS	60v/µS
Damping Factor		400:1	400:1
Frequency Response		+/-0.3dB, 20Hz~20kHz	
Input Sensitivity	- Ü	0.775V(0dB)	
Indicator CMRR		Signal, Power, Protect, Clip / Limiting	
Main power supply		~230V 50/60Hz	~230V 50/60Hz
Fuse		15A	15A
Weight		26Kg	29Kg
Dimensions : W x D x H (mm)		483x480x88	483x480x88
Chasis Type		2U	2U

MP SERIES



- ▶ Highly Recommended for Sub-Base Speakers
- Adopt Famous Brand Motorola (MJL21193/21194) Transistor.
- Channel Independent Protection And Clip Warning Indicators On The Front Panel.
- Stable at 2 Ohms
- Robust Copper Toroidal Transformer For High Continuous Current
- 4 Heavy Duty Fans For Better Cooling.
- Separate Built In Crossover For Each Channel.

MP Series Is The High Base / High Wattage Series Amplifier. MP Series Aims At High End Market Segment And Professional Fixed Installation Market With People Who Need Stable And High Quality Amplifier. It Is Great For Large Performances, Discotheques, Nightclubs, Stadiums, Cinemas Rental And Live Performances.

Model	- 1	MP - 12000	MP - 16000	MP - 18000
Stereo power	8Ω	2 x 2000W	2 x 2500W	2 x 3000W
1 kHz 0.1% THD	4Ω	2 x 2500W	2 x 3000W	2 x 3600W
	2Ω	2 x 3200W	2 x 3600W	2 x 4200W
Bridged mono Power	8Ω	4000W	5000W	6000W
1 kHz 0.1% THD	4Ω	5000W	6000W	7200W
Signal to noise		125dB	125dB	125dB
Slew Rate		80v/µS	80v/µS	80v/µS
Damping Factor		800:1	1000:1	1200:1
Frequency Response			+/-0.1dB, 20Hz~20kHz	
Input Sensitivity		.=.15.	0.775V(0dB)	0.00
Indicator CMRR	i i	Signa	al, Power, Protect, Clip / Limi	iting
Main power supply	i i	~230V 50/60Hz	~230V 50/60Hz	~230V 50/60Hz
Fuse	- 1	25A	25A	25A
Weight		38Kg	40Kg	42Kg
Dimensions: W x D x F	(mm)	483x510x132	483x510x132	483x510x132
Chasis Type		3U	3U	3U

Professional Power Amplifier



VM SERIES



- Adopt Famous Brand Toshiba (2SA1943/2SC5200) Transistor
- Relay Circuit To Shut Down The Amplifier at Low Voltage (<170) and High Voltage (>280)
- ▶ High Damping Factor
- Stable at 2 Ohms
- Robust Copper Toroidal Transformer For High Continuous Current.
- 4 Heavy Duty Fans For Better Cooling.
- Separate Built In Crossover For Each Channel.

VM series is the most powerful and reliable amplifier ranging from 2800 w to 7200 w at 2 ohms. These amplifiers are rugged and sturdy which ensures minimum physical damage. VM series has a built in crossover to convert it to subwoofer or mid high amplifier. The special feature of VM series is that it adopts the low voltage high current design to meet the needs of professional grade high quality sound reinforcement.

Model	VM-3000	VM-4000	VM-5000
Output 80hms 1KHz0.1% THD stereo Mode	2 X 700 W	2 X 1000 W	2 X 1350 W
Output 40hms 1KHz0.1% THD stereo Mode	2 X 1000 W	2 X 1350 W	2 X 1800 W
Output 20hms 1KHz0.1% THD stereo Mode	2 X 1400 W	2 X 1800 W	2 X 2400 W
Output 8Ohms 1KHz0.1% THD bridge Mode	1400 W	2000 W	2700 W
Output 40hms 1KHz0.1% THD bridge Mode	2000 W	2700 W	3600 W
Signal / noise	105dB	105dB	106dB
Slew Rate	55v/µs	70v/µs	75v/µs
Damping factor	450:1	450:1	500:1
Power Supply		220V 50/60 Hz	
Input Sensitivity	5	0.775V, 1.0V, 1.5	5V
Indicators		Signal, Protect, Clip, I	imited
Net Weight	30Kgs	32Kgs	38Kgs
Class		Н	
Dimensions: W x D x H (mm)		483 x 500 x 133	3
Size		3U	

Model	VM-6000	VM-8000	VM-10000
Output 80hms 1KHz0.1% THD stereo Mode	2 X 1700 W	2 X 2000 W	2 X 2500 W
Output 40hms 1KHz0.1% THD stereo Mode	2 X 2100 W	2 X 2500 W	2 X 3000 W
Output 20hms 1KHz0.1% THD stereo Mode	2 X 2800 W	2 X 3200 W	2 X 3600 W
Output 80hms 1KHz0.1% THD bridge Mode	3400 W	4000 W	5000 W
Output 40hms 1KHz0.1% THD bridge Mode	4200 W	5000 W	6000 W
Signal / noise	106dB	106dB	106dB
Slew Rate	80v/µs	80v/µs	80v/µs
Damping factor	680:1	680:1	700:1
Power Supply		220V 50/60 Hz	
Input Sensitivity		0.775V, 1.0V, 1.55	5V
Indicators		Signal, Protect, Clip, L	imited
Net Weight	39Kgs	40Kgs	41Kgs
Class		Н	40 Onto Soc
Dimensions : W x D x H (mm)	483 x 500 x 133	1	483 x 510 x 133
Size	-	3U	



M SERIES



- Adopt Famous Brand Toshiba (2SA1943/2SC5200) Transistor
- Relay Circuit To Shut Down The Amplifier at Low Voltage (<170) and High Voltage (>280)
- ▶ Highly Recommended for Sub-Base Speakers
- Stable at 2 Ohms
- Robust Copper Toroidal Transformer For High
- Continuous Current.
- 4 Heavy Duty Fans For Better Cooling.
- Separate Built In Crossover For Each Channel.

Model		M - 2500E	M - 3200E	M - 4200E		
Stereo power	8Ω	2x675 W	2x1000 W	2x1350 W		
1 kHz 0.1% THD	4Ω	2x1000 W	2x1200 W	2x1800 W		
	2Ω	2x1250 W	2x1600 W	2x2100 W		
Bridged mono Power	8Ω	2000 W	2400 W	3600 W		
1 kHz 0.1% THD	4Ω	2500 W	3200 W	4200 W		
Signal to noise		106dB	105dB	105dB		
Slew Rate		75V/µS	75V/µS	70V/µS		
Damping Factor		550:1	550:1	550:1		
Frequency Response			+/-0.1dB, 20Hz~20kHz			
Input Sensitivity			0.775V, 1.0V, 1.44V			
LED Indicator			Signal, Power, Clip / Limiting,	Protect		
Class		Н	Н	H		
Main power supply		~220V 50/60Hz	~220V 50/60Hz	~220V 50/60Hz		
		Fuse: 20A	Fuse: 25A	Fuse: 25A		
Weight		32Kg	36Kg	40Kg		
Dimensions: W x D x H	(mm)	483x500x133	483x500x133	483x500x133		
Chasis Type		3U	3U	3U		

PM SERIES



- Adopt Famous Brand Toshiba (2SA1943/2SC5200) Transistor
- High Damping Factor
- Stable at 2 Ohms
- Robust Copper Toroidal Transformer For High Continuous Current.
- Heavy Duty Fans For Better Cooling.

Model	PM - 1.6	PM - 2.2	PM - 2.8	
Stereo power 8 Ω	2x400 W	2x600 W	2x800 W	
1 kHz 0.1% THD 4 Ω	2x600 W	2x900 W	2x1200 W	
2Ω	2x800 W	2x1100 W	2x1400 W	
Bridged mono Power 8 Ω	1200 W	1800 W	2400 W	
1 kHz 0.1% THD 4 Ω	1600 W	2200 W	2800 W	
Signal to noise	105dB	105dB	106dB	
Slew Rate	60v/µS	70v/µS	75v/µS	
Damping Factor	450:1	450:1	500:1	
Frequency Response		+/-0.1dB, 20Hz~20kHz		
Input Sensitivity		0.775V, 1.0V,1.55V		
LED indicator		Signal, Protect, Active, Clip / Limiting		
Class	AB	H	H	
Main power supply	~220V 50/60Hz	~220V 50/60Hz	~220V 50/60Hz	
	Fuse: T10A	Fuse: T12A	Fuse: T15A	
Weight	17Kg	22Kg	23Kg	
Dimensions: W x D x H (mm)	483x420x88	483x490x88	483x490x88	
Chasis Type	2U	20	2U	



MJ SERIES



- Adopt Famous Brand Toshiba (2SA1943/2SC5200) Transistor
- Powerful in Sleek 2U Design
- Independent built-in crossover at both channels
- Stable at 2 Ohms
- Robust Copper Toroidal Transformer For High Continuous Current.
- ▶ Heavy Duty Fans For Better Cooling.

MJ series is the professional amplifier ranging from 800W to 4000W stable at 2 ohms. It also adopts the low voltage high current design. This amplifier is perfect for Mid frequency.

Model	MJ-1000	MJ - 2000	MJ - 3000
Output 80hms 1KHz0.1% THD stereo Mode	2 X 250 W	2 X 400 W	2 X 650 W
Output 40hms 1KHz0.1% THD stereo Mode	2 X 400 W	2 X 600 W	2 X 900 W
Output 20hms 1KHz0.1% THD stereo Mode	_	2 X 900 W	2 X 1200 W
Output 80hms 1KHz0.1% THD bridge Mode	800 W	800 W	1300 W
Output 40hms 1KHz0.1% THD bridge Mode	1000 W	1200 W	1800 W
Signal / noise	105dB	103dB	105dB
Slew Rate	60v/µs	60v/µs	70v/µs
Damping factor	200:1	400:1	450:1
Power Supply		220V 50/60 Hz	16
Input Sensitivity		0.775V, 1.0V, 1.55V	I
Indicators		Signal, Protect, Clip, Lii	mited
Net Weight	14kgs	17kgs	19kgs
Class	AB	AB	AB
Dimensions : W x D x H (mm)	483 x 410 x 88	483 x 420 x 88	483 x 420 x 88
Size	2U	2U	2U

MJ-4000	MJ-5000	MJ-7000	MJ-8000
2 X 900 W	2 X 1200 W	2 X 1350 W	2 X 1700 W
2 X 1200 W	2 X 1600 W	2 X 1800 W	2 X 2100 W
2 X 1600 W	2 X 2000 W	2 X 2400 W	2 X 2800 W
1800 W	2400 W	2700 W	3400 W
2400 W	3200 W	3600 W	4200 W
106dB	106dB	106dB	106dB
70v/µs	75v/µs	75v/µs	80v/µs
450:1	500:1	500:1	680:1
2-	220V	50/60 Hz	
	0.775V,	1.0V, 1.55V	
3	Signal, Prote	ect, Clip, Limited	
26kgs	27kgs	40kgs	41kgs
Н	Н	Н	Н
483 x 4	90 x 88	483 x 5	10 x 133
2U	2U	3U	3U
	2 X 900 W 2 X 1200 W 2 X 1600 W 1800 W 2400 W 106dB 70v/µs 450:1	2 X 900 W 2 X 1200 W 2 X 1200 W 2 X 1600 W 2 X 1600 W 2 X 2000 W 1800 W 2400 W 2400 W 3200 W 106dB 106dB 70v/µs 75v/µs 450:1 500:1 220V 0.775V, Signal, Prote 26kgs 27kgs H H 483 x 490 x 88	2 X 900 W 2 X 1200 W 2 X 1350 W 2 X 1200 W 2 X 1600 W 2 X 1800 W 2 X 1600 W 2 X 2000 W 2 X 2400 W 1800 W 2400 W 2700 W 2400 W 3200 W 3600 W 106dB 106dB 106dB 70v/µs 75v/µs 75v/µs 450:1 500:1 500:1 220V 50/60 Hz 0.775V, 1.0V, 1.55V Signal, Protect, Clip, Limited 26kgs 27kgs 40kgs H H H H 483 x 490 x 88 483 x 5



Z SERIES

Z Series is the professional two-channal Analog amplifier used class AB amplification circuit with RMS equal, which offer more efficiency, more power and less heat. It is offer various power ratings in 3 models from 2x1500watts/ch. @ 4 ohm to 2x2500watts/ch @ 4 ohm.

Features

- Professional metal cabinet shows its stability, reliability, and robustness.
- Advanced output AB-class circuit ,ensuring perfect sound quality condition, and the power and efficiency are higher than the conventional AB class circuit.
- ▶ Effective heat dissipation system, comprising a high surface area of the heat sink, a pair of dual cooling fan to ensure a rapid and reliable cooling. Good quality and rugged construction for most of the expansion of applications are ideal power amplifier. All amplifier are similar in operation, the manual applies to all modes. The manual contains very important information, so in the connection or operation of your amplifier carefully read the manual.
- Perfect Protection circuit Design:
 - A. Soft start.
 - B. Over temperature protection.
 - C. Over load protection.
 - D. Short circuit Limited protection.
 - E. AC Line fuse
 - F. Limiter protection.
 - G. DC protection.
 - H. Thermal cut.



MODEL		Z-3000	Z-4000	Z-5000	
Output Power	Stereo 8 Ω	1200Wx2	1600Wx2	2000Wx2	
(EIA 1KHZ 1% THD)	Stereo 4 Ω	1500Wx2	2000Wx2	2500Wx2	
9	Bridge 8 Ω	3000W	4000W	5000W	
Output Connections		Binding	Speakon & Binding	Speakon & Binding	
Frequency Response		20Hz-20KHz,+0.5dB	20Hz-20KHz,-0.5dB	20Hz-20KHz,-0.5dB	
Input Sensitivity			0.77V		
Input Impedance			20KOhms Blalanced, 10KOhms/ ur	0KOhms/ un-Balanced	
S/N Ratio		=95dB	=98dB	=98dB	
THD		=0. 03%	=0. 05%	=0.05%	
Crosstalk @ Rated Out	put/ 80hms/ 1KHZ	>70dB	>62dB	>62dB	
Damping Factor/ 80hm	s/ 1KHz	>240	>280	>280	
Slew Rate		15V/uS			
Protection		Soft Start, S	rt, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut		
Cooling system		Two Steps Speed Fan			
Mains Power Supply		AC : 220V-230V 50Hz-60Hz			
Weight		12.5Kg	15.2Kg	16.5Kg	
Dimensions (WXDXH)		482x307x88mm	482x436.5x88mm	482x436.5x88mm	

Professional Sound Processors



PC SERIES ACTIVE CROSSOVER

Mpro Crossovers include Active 2-way/3-way/4 Way Stereo crossover designed for High Precision Audio Applications.

PC - 200 SW

Two way crossover + subwoofer out



PC - 300 SW

Three way crossover + subwoofer out



PC - 400

Four way crossover



EQ SERIES EQUALIZER

Stereo graphic equalizer with Constant Q factor, Durable & Accurate 20mm Fader, with Switchable boost/cut of +/-6 or +/-12 dB, and 12 dB per octave 50Hz low cut filter and Sleek 19" inch rack mountable design.

EQ - 1500

15 Channel Equalizer



EQ - 3100

31 Channel Equalizer



EE - 100

External ECHO with 100 DSP effects



- Send/Return It can be used as external effect processor with mixer using send/return.
- ▶ Delay and Reverb can be selected individually or combination of both giving more flexibility to user.
- ▶ Delay and Reverb with separate controls and selection.



RS SERIES

RS - 24 24 Channels

RS - 32 32 Channels

- Bluetooth Connectivity
- Computer Connectivity
- Digital Display for USB / SD Card Player
- ▶ 48V Phantom Power
- Dual Digital 99 DSP Effector
- Mp3 Player with Recorder
- Dual 11 Band Equalizer
- 4 Group Main Output
- 4 AUX Input
- 4 Band RQ for each Channel
- Reduce Noise Function for Karaoke
- 5 Band Effect
- Earphone Monitor Output.



HM SERIES

HM-16 16 Channels

HM-24 24 Channels

- ▶ 16,24 channels mono input
- ▶ 4 Group output and 2 Stereo output
- 3 band EQ, DC48V phantom power, 80Hz Low cut switch, 18dB gain switch, Mute switch, PFL switch, 6 AUX, 2 EFFECT. AUX 1.2.3.4 with PRE ans POST conversion function, AUX 5.6 and EFFECT conversion output.
- Dual channel DSP, it can send to GROUP, STEREO, AUX1.2.3.4 BUS
- Stereo RETURN can send to AUX 1.2.3.4 and STEREO BUS.
- MONO signal output can adjust bass frequencies.
- DC12V 0.5A output, it can connect with LED light, easy for night working.
- GROUP 1.2.3.4 can send to STEREO. PFL.



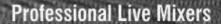
MT-16 16 Channels

MT-24 24 Channels

- ▶ 16,24 Mic input
- 48V phantom power
- 16 In-Built DSP Digital Effector
- Bluetooth Connectivity
- 2 Group Output
- 3 AUX Input
- 4 Band Equalizer for each channel
- 2 Band Stereo Graphic Equalizer
- USB / SD Digital Player









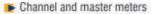
MA SERIES

MA - 8 8 Channels

MA - 12 12 Channels

MA - 16 16 Channels

- 8, 12, 16 Channel frame
- LR main mix
- 1 Aux send / return
- Recording out
- Responsive 3 Band EQ
- Individual Phantom Power



- Per channel pre/post fader aux switching
- Mutes on all fader masters
- ▶ 60 mm dust protected faders
- 2-Track monitoring replay to LR
- Headphones and local monitor outputs
- Dedicated stereo, peak-retaining monitor meters
- Electronically balanced XLR outputs with +26dBu drive capability
- Pre amp +34dBu maximum input capability for mic or line
- Ultra low noise mix head amp design
- 7-band graphic EQ
- 16-mode parameters -adjustable DSP effect processor
- Built-in strong power amplifier with complete protection function
- Metal jacks, gold-plated XLRs, sealed pots and switches



MMX SERIES

MMX-6 6 Channels

MMX-8 8 Channels

MMX-12 12 Channels

MMX-16 16 Channels

- ▶ 6, 8,12,16 Mic Input
- 2 Aux Input
- USB / SD Digital Player
- Bluetooth Connectivity
- 3 Band Equalizer for each channel
- In-built DSP Effector
- Separate 7 Band Graphic Equalizer for left & right output
- Provision to connect Headphone
- 48V Phantom Power



MF SERIES

MF - 4UB 2 Mono + 2 Stereo Channels

MF - 7UB 5 Mono + 2 Stereo Channels

MF - 10UB 8 Mono + 2 Stereo Channels

MF - 13UB 11 Mono + 2 Stereo Channels

MF - 16UB 14 Mono + 2 Stereo Channels

- 1 Aux Send / Return
- Built In Echo Digital Effects, Delay, Repeat
- Support +48V Phantom Power, Can Use Capacitance Microphone Directly.
- Built In USB Player, Support Mp3 Format Of Songs, And With Bluetooth Function.
- Economical With Aesthetic Look.







PM - 8UB / PM - 12UB

- 8 Channels / 12 Channels low noise Power Mixer
- Output (RMS) with 2 x 400W (4 0hms) / 4 x 200W (8 0hms)
- The 3 section channel equalization with European style. 1 group of auxiliary send, 1 group of return
- Build in 16 DSP time-delay effects processor
- USB player with 1602 display screen, support MP3, WMA etc. format of songs.
- Support SD card and bluetooth"
- 7 Band Equalizer separate for left & right
- Speakon Connector provided to connect sound columns
- 48V Phantom Power



DJ - 450BU

- Professional 4 channels super-low noise mixer.
- Equipped with two independent USB player.
- Intelligent auto-BPM counter.
- Super-smooth ULTRAGLIDE faders with up to 500,000 life
- VCA fader engines for utmost reliability and smooth audio performance.
- Dedicated curve control for all faders.
- Professional crossfader reverse switch.
- Awesome adjustable XPQ stereo surround effect.
- 2-band kill EQ(-20Db), gain and balance control per channel.
- PFL function with CH-1/CH-2 balance control.
- Precise master/cue level meter with peak hold function.
- More user friendly take over and headphone monitor function.



MHD - 50 (Headphone)

- Aesthetic look with black Finish
- Provided with convertible Jack
- Soft Ear Pads to relax your Ears
- Big sound pads for clear sound

Loudhailer Diameter	40mm
Impedance	32 Ohms
Sensitivity	108±3 dB
Frequency Response	20Hz - 20KHz
Power	200mW
Cable Length	about 3M
Plug	3.5mm Stereo

Input/Output:

USB interface on rear panel

output with RCA jacks

One microphone input with combo XLR jack

Master output, Booth output, Record player

Headphone monitoring output with 1/4" jack

Internal 115V -230V switch power supply.

Stereo L / R output with balanced XLR jacks.

3 line inputs and 3 phono inputs with RCA jacks

DJ - 321 C

(Compatible with Computer)



- 3 stereo channel DJ Mixer with USB interface, can connect PC
- 3-Band EQ on each channel
- Gain control on each channel
- The signal of Mic/ Line 1- Phono 1, Phono 2/ Line 2/ USB, Phono 3/ Line 3 is
- Channel fader adjust each channel volume
- Cross fader for channel 2 and channel 3
- Reverse and Curve function work with Cross fader.
- Each channel can be switched for CUE listening
- Master output volume, Booth output volume and CUE volume adjustable
- Balance control is to shape the stereo image for Master output.
- Bar graph stereo level meter is for displaying the volume signal of right and left.



Mpro conference system consists of power supply unit (MCA-5000), chairman unit (MCC-5100) & delegate unit (MCD-5200). The power supply can handles upto 50 units of delegate units of which one or more chairman units. The conference system is aesthetically designed to meet the modern needs of conference room and for people using it.





MCC - 5100 Chairman Unit

MCD - 5200 Delegate Unit



MCA - 5000 Power Supply Unit

MCA - 5000 Features :

- Power on led indicator provided
- Works in open mode with auto switch off, open mode, override mode & chairman only mode.
- Speaker volume can be controlled of all delegate and chairman unit
- Facility to connect headphone to record minutes of the meetings
- Facilities to connect external microphone for making announcement in conference system
- Option of line input and out put provided
- Felephone coupler input and output for connecting a remote participant
- Minutes of the meetings can also be recorded with the help of recorder output connection

MCC - 5100 Features:

- Priority button to overrule all delegate units and muting all active delegate microphones.
- Built in loudspeaker to hear the discussions going on in the meeting
- Supplied with earphone to connect with chairman unit which makes the built in loudspeaker to mute.
- Volume control provided to control the volume level of headphone
- Led illuminated indicator ring provided to show the microphone in operation
- Built in loudspeaker goes to mute when microphone is in operation.
- When chairman unit comes into operation it gives chime tone to make other delegates attentive.

MCD - 5200 Features:

- Built in loudspeaker to hear the discussions going on in the meeting
- Supplied with earphone to connect with delegate unit which makes the built in loudspeaker to mute.
- Volume control provided to control the volume level of headphone
- Led illuminated indicator ring provided to show the microphone in operation
- Built in loudspeaker goes to mute when microphone is in operation

Model	MCC - 5100	MCD - 5200	
Frequency Resp.	125 Hz-12.5 Khz	125 Hz-12.5 Khz	
Gooseneck Length	12.3 inch	12.3 inch	
Dimension without Mic	124 X 172 X 63 mm	124 X 172 X 63 mm	
Weight	1.0 Kg.	0.9 Kg.	

UHF Wireless Conference System



MPRO Wireless Conference System Consists Of Power Supply Unit (MAU-2000), Chairman Unit (MCU-2001) & Delegate Unit (MDU-2002). Wireless Communication System Eliminates The Hassles Associated With Wired Conference System Installation. Installation Can Be Done Quickly Without Cumbersome Arrangements. The Conference System Is Aesthetically Designed To Meet The Modern Needs Of Conference Room And For People Using It.

- ▶ Adopt Multi-channel High Band And Intermediate Band Frequency Elective Filtering To Fully Eliminate Interference Signal.
- Built-In Feedback Eliminating Technology Which Can Decrease The Feedback And Noise Effectively.
- ▶ Built-In Multiple Noise Detecting Circuit And Tone-lock System To Make Sure The System Has Strong Anti-Jamming Function.
- Opreation Distance Up To 60 Meters In Normal Condition.



MAU - 2000

Wireless Conference System Receiver Unit

- Support Mode: Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only, Microphone In One System Up To 1000 Units, 5 Microphones Can Be Turned On At The Same Time.
- Can Support 16 Chairman Microphones.
- ▶ 160x32 Dot Matrix LCD Display System Information.
- Receiver Can Control The Microphone Status, Such As Clear Or Shutting Off All Microphones. Audio Output Of The Receiver Unit Is Connected To An
- ____
- Audio Amplifier For Connection Of External Speakers

Carrying Frequency	UHF 610.00MHz-659.75MHz
Oscillation Mode	PLL technology
Frequency Stability	<+/-10PPM
T.H.D.	<0.5%
Frequency Response	60Hz - 16KHz
Dynamic Range	>105dB
Mains Voltage	AC220V 50/60Hz
DC Input Voltage	DC 12V, 800mA
S/N Ratio	> 105dB
Dimension	19" 2U Rack Mountable
Weight	7Kg

MCU - 2001

MDU - 2002

Chairman Microphone Unit Delegate Microphone Unit Wireless Conference System

- Portable Table Top Microphone Base With Detachable
- Gooseneck Microphone Pipe.
- Electric Capacity Type Microphone Equipped With Windshield Cover.
- LCD Display Microphone ID, Battery Level, Microphone State, Control Channel, Etc.
- Equipped With Microphone On/Off Key And Indicator. Equipped With 3 Function Keys.
- Microphone Will Shut Off The Power Or In Standby If Receiver Is Powered Off.
- Chairman Microphone Can Turn On Any Time.
- Priority Function: Chairman Can Turn Off Delegate Microphones By Clear Key Any Time
- Chairman Only Mode: Delegate Microphone Can Not Be Turned On Again After Chairman Microphone Press Priority Button. The Chairman Need To Quit This Mode First, And Then Delegate Microphone Can Be Turned On Again.

Carrying Frequency	UHF 610.00MHz-659.75MHz
Modulation Mode	FM
Gooseneck Length	15.8 Inch
Power Supply	4.5V
Frequency Response	60Hz-16KHz
Weight	0.7Kg



F SERIES

Main Features

- Use high-grade plastic material.
- Using UHF high range frequency which has super strong penetrate ability, For to school, teaching places.
- Adopt newest UHF wireless audio transmit chip module IC which has excellent RF and AF performance, provide professional sound experience to customers.
- Effective battery energy consumption design makes transmitter work for long.
- Backlit LCD display show working station of frequency and channels.
- Apply to dance halls, conference room, letch and family entertainment.
- Provide multiple transmitters to choose, handheld, collar and headset microphones can be mixed to use.

Receiver Specification

Frequency range : UHF800~850MHz
Signal-to-noise ratio : >100Db
Frequency stability : ±0.03%
Dynamic range : >100dB
Working temperature : -20°C ~ +50°C
Maximum frequency offset : ±15KHz
Total harmonic distortion : ≤0.02%
Audio frequency response : +40 Hz-16 KHz

Transmitter Specification

Frequency range : UHF800~850MHz

Signal-to-noise ratio : >100Db Frequency stability : $\pm 0.03\%$ Dynamic range : >100dB Working temperature : $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ Maximum frequency offset : $\pm 15\text{KHz}$ Total harmonic distortion : $\leq 0.02\%$ Audio frequency response : $\pm 40 \text{ Hz} - 16 \text{ KHz}$

Audio frequency response : ±40 Hz-16 KH
Rated current : 150 mAh
Battery working time : 10~12 hours
Directivity : uni- directivity



F - 10 L



F - 10 H



F - 20 HL



F - 20 HH







100 HU - 100

Superior Wireless Microphone System with 99 Selectable UHF channels.

UHF Band frequency by PLL-Synthesis Technology.

▶ Frequency Range 740-860MHz.
▶ Single Channel, Diversity Receiver



LU - 200 HU - 200

High quality Wireless Microphone System with up to 99 Selectable UHF Channels & Clear LCD Display.

In the Band frequency by PLL-Synthesis Technology.

Frequency Range 790-860MHz.

Dual Channel, Diversity Receiver with sound companding design





Compact & lightweight dual Channel UHF Wireless Microphone System.

▶ Dual Channel ▶ Sound Companding Design



Compact & lightweight Single Channel UHF Wireless Microphone System.

▶ Single Channel ▶ Sound Companding Design

U - 11 L





DM-35 Is A High Quality Microphone For Superior Quality Vocal Reproduction. It Has Superior Rejection Of Axis Sound And Undesirable Background Noise. With Strong Climate Resistance Ability, They Can Be Used Safely For Long Time In Outdoor Performances.



DM-45 Is A High-output Super Cardioid Dynamic Vocal Microphone Designed For Professional Sound Reinforcement And Project Studio Recording. It Has High Gain Before Feedback, Maximum Isolation From Other Sound Sources, And Minimum Off-Axis Tone Coloration. With Strong Climate Resistance Ability, They Can Be Used Safely For Long Time In Outdoor Performances.

Features:

- Rugged reliable microphone for excellent speech Quality
- Chiseled mic body to obtain anti roll design
- Ideal for vocal purpose
- Supplied with quick detachable holder with 3 pin professional connector & 10 mtrs twin coreshielded low noise cable
- Large diameter diaphragm for more sound pickup better sensitivity
- Wide frequency response to course all speech & music application.









Model	DM - 35	DM - 45	MD - 59	MD - 62	MD - 67	MD - 93
Element	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic
Polar Pattern	Uni-directional	Uni-directional	Uni-directional	Uni-directional	Uni-directional	Uni-directional
Freq. Response	40Hz-16kHz	40Hz-16kHz	50Hz-14000Hz	50Hz-14000Hz	50Hz-14000Hz	50Hz-14000Hz
Sensitivity	-54dB±3dB (0dB=1V/Pa at 1kHz)	-54dB±3dB (0dB=1V/Pa at 1kHz)	-74dB±3dB	-74dB±3dB	-74dB±3dB	-74dB±3dB
Output Imped.	600Ω±30%(at 1kHz)	600Ω±30%(at 1kHz)	600Ω±30%	600Ω±30%	600Ω±30%	600Ω±30%



Drum Set Microphones DK - 7

The DK-7 Professional Drum Set Microphone Is Designed Especially For Percussive Drum, Jazzy Drum And Other Instruments. Packing With Portable Aluminum Case, Which Is Slinky And Durable, The Package Is Also Has A Good Crashworthy Effect With The Insert Pearl Foam. The Professional Assembly For Drum Sets Enables Different Type Of Instruments' Sound To Be Transmitted By A Suitable Type Of Microphone: Bass Drum Mic Is Designed Specially For Kick Drums And Low Frequency Musical Instruments Due To Its Exceptional Frequency Response; Tabour Mic Is Ideal For Tom-Toms And Snaredrums; Condenser Mic Is Excellent In Reproducing The Sounds Of Cymbals, Pianos, Etc.

All The Drum Microphones Are Designed With The Standard Thread 5/8' Or 3/8', To Match With All Kinds Of Microphone Stands And A

Standard XLR (f) Connector To Match With All Kinds Of Audio Instruments.

The DK-7 set includes:

BM-1 bass drum mic - 1pc;

TM-4 tabour mic - 4pcs;

CM-2 condenser mic - 2pcs;

Drum clamp - 4pcs;

Condenser mic foam- 2pcs;

Condenser mic clamp - 2pcs;

Packing with aluminum carrying case







BM - 1

Gooseneck Microphones CM-185

Main Features

Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum.

Balanced, transformer less output for increased immunity to noise over long cable runs.

Electronic touch switch with LED on/off indicator.

New brighter LED improves visibility under strong ambient lighting.

Excellent ability to resist phone interference.

Multiple power supply mode, convenient use.

Fashion design, ultra thin desktop, surface scratch resistant.

With the super cardioid, the mic apply to: PC, conference, broadcasting, speech.

400 mm desktop mini-condenser, gooseneck-mounted microphone.

Transducer Principle	Back Electret Condenser(Ø9.7mm×5.0mm)		
Polar Pattern	Super-cardioid		
Audio output	Balanced output		
Sensitivity	-47dB±3dB(F=1KHz,S.PL=1Pa, 0dB=1V/Pa)		
output Impedance(Ω)	160Ω±20%		
Maximum SPL	105dB(F=1KHz,THD<5%)		
Maximum output	250mV 1.35mA(-68±2 dBm)		
Power Supply	DC3V(2 pcs AAA battery)/ Phantom 48V		
Indicator	Base Indicator/ Mic LED		
Output audio cable	XLR, length 8m		
Base Dimension	(L*W*H)mm: 129*122*422		
Mic Length	400 mm		
Switch	Electronic touch switch (with LED)		
Frequency Response	50Hz to 16 KHz		





MT-101 3 Pin XLR Female to



MT-102

3 Pin XLR Male to **Male Connector**



MT-104

3 Pin XLR Female to J2 Connector



MT-105

3 Pin XLR Male to



MT-108

3 Pin XLR Female to P38 Connector



MT-109

3 Pin XLR Male to P38 Connector



- Beryllium Copper Contact For Longer Life
- Widely Used In Audio Communication Application. Contact Resistance: < 0.01Ω
 - Insulation Resistance: > 2000Ω
- Dielectric Strength: AC 250v 50Hz

- Lifetime > 1200 Mating Cycles
- Temp. Range: -30°C To +80°C

MT-304

4 Pole Cable Connector Speakon



- Made Of Fire Resistant Material For Long-lasting And Reliable Connection.
- Easy And Extremely Precise Locking System
- Extra Large Solder Contacts

MT-312

4 Pole Chassis Connector



- Precise Keyway For Secure
- Accurate Twist Lock Latching System

MT-501

4 Pole Speakon Cable Extender



- Rugged Aluminum Alloy Housing
- Ensure True Signal Transfer Without Any Noise.

MT-810BG



- Plasic Chuck Relief
- High Refined Copper Contact
- Gold Plating Contacts
- Contact Resistance: <10mΩ
- Insulation Resistance: >200mΩ
- Pressure: 0.5KVac 50Hz
- Mating Lifetime: > 1000 Cycles
- Temperature: 30°C- 80°C

MT-903BG 3 Pin XLR Male Connector



- Latch Lock Design.
- Unique Cage Design Of Contacts.
- Chuck Type Strain Relief Makes Assembly Easier And Faster.
- Internal Thread On The Boots.
- 5 Colored Rings Are Available.
- Contact Resistance: < 0.01Ω
- Insulation Resistance: > 2000Ω
- Dielectric Strength: AC250V 50Hz Lifetime > 1200 Mating Cycles
- Temperature Range: -30°C To +80°C

MT-904BG 3 Pin XLR Female Connector



- Latch Lock Design.
- Unique Cage Design Of Contacts.
- · Chuck Type Strain Relief Makes Assembly Easier And Faster.
- Internal Thread On The Boots.
- 5 Colored Rings Are Available.
- Contact Resistance: < 0.01Ω
- Insulation Resistance: > 2000Ω
- Dielectric Strength:AC250V 50Hz Lifetime > 1200 Mating Cycles
- Temperature Range: -30°C To +80°C



MT-701

Power con 3 Pin Connector Copper Pin **Retardant Material**



MT-908 BG 3 Pin Female Socket Copper Pin **Gold Plated Pin**



MT-907 BG 3 Pin Male Socket Copper Pin **Gold Plated Pin**



Wires



XLR (F) to 6.35 Jack (2m, 6m, 10m, 15m)



2X RCA to 3.5mm (2m)



XLR (F) to 3.5 Jack (2m, 6m)



XLR (M) to 3.5 Jack (2m, 6m)



6.35 to Bended 6.35 (2m, 6m, 10m)



6.35 to 6.35 (2m, 6m, 10m)



XLR (F) to XLR (M) (2m, 6m, 10m, 15m)



2 x XLR (M) to Bended 3.5 (2m, 6m, 10m)



Speakon to Speakon (2m, 6m, 10m, 15m, 20m)



2 x RCA to 3.5mm (2m)



3 Way 12" Line Array

LA 120 Is A Powerful 3 Way Full Range Vertical Line Array System. It Is Composed Of 2 x 12" LF Drivers, 2 x 8" MF Drivers & 2 x 2.5" Neo Hf Drivers Installed In A Specially Designed Horn. The System Is Suitable For Large Concerts, Touring, Stadiums Etc.

One Set Of LA-120 (8 Pcs) Can Cater Gathering Of Upto 10000 People.

- ▶ High Quality Waterproof CNC Finish Cabinet.
- Butterfly Shaped Mid Design For Mid Speakers.



LA-120

Frequency Response	50Hz-18KHz
Directivity Angle	Horizontal 90°×Vertical 10°
Impedance (HF / MF / LF)	16Ω / 16Ω / 16Ω
RMS Power (HF / MF / LF)	240W / 400W / 600W
Power Peak (HF / MF / LF)	480W / 800W / 1200W (5Min)
Sensitivity (HF / MF / LF)	120dB / 112dB / 108dB
Maximum SPL (HF / MF / LF)	138dB / 130dB / 128dB
Connection	2 × Speakon NL8
Dimensions(H×W×D)	335×1320×600mm
Low	12" × 2 (310mm)
Mid	8" x 2 (210mm)
High (Neodymium)	2.5" × 1 (51mm)
Net Weight	65Kg





MLA - 212 (2 x 12")

MLA-212 is a large format line array system that maintain excellent acoustics while putting 8 pcs or 10 pcs speakers along with wave guide inside the limited space of an enclosure. Dual 12" utilizes woofer & drivers, which ensures high sensitivity, compact size and less weight. Up to 112dB sensitivity delivered by two compression tweeters with 75mm titanium voice coil loaded in an integrated wave guide which meets all physics criteria of wave sculpture technology. Two 12" woofers placed as shape side by side with the mid-range. The special formulated carbon fiber cone gives ultra strengthen and lightness to mi-low frequency. MLA-212 works together with smart & predictable rigging system, the extraordinary speaker is the perfect choice which fits for all kind of touring applications.

Features:

- 2-way Line array system
- High efficiency energy output
- Far coverage
- Professional flying setting, safe and Reliable
- Fast install, waterproof and resist hot





MLA - 212

MLA - 112 (1 x 12")

MLA-112 is able to handle not only mega outdoor performance where needs high and continuous SPL output but also small-medium indoor places where needs extra convenience in trucking and operation.

Single 12" utilizes woofer & drivers, which ensures high sensitivity, compact size and less weight. Up to 108dB sensitivity delivered by two compression tweeters with 44mm titanium voice coil loaded in an integrated wave guide which meets all physics criteria of wave sculpture technology. One 12" woofers placed as shape side by side with the mid-range. The special formulated carbon fiber cone gives ultra strengthen and lightness to mi-low frequency.

MLA-112 works together with smart & predictable rigging system, the extraordinary speaker is the perfect choice which fits for all kind of touring applications.

Features:

- 2-way Line array system
- High efficiency energy output
- Far coverage
- Professional flying setting, safe and Reliable
- Fast install, waterproof and resist hot





B. /I	- A	. 4	-4	9
IVI	LA	-		1

Model	MLA - 112	MLA - 212
Frequency response	50Hz-18Hz	50Hz-18Hz
Directivity angle	H90°×V10°	H90°×V10°
Long- term power(RMS)	800W	1200W
Peak Power Handling	1600W	2400W
Impedance	8 ohms	8 ohms
Sensitivity	108dB	112dB
Maximum SPL	128dB	130dB
Connection	2×NL 4 Speakon	2×NL 4 Speakon
Enclosure Construction	15mm Birch Plywood	15mm Birch Plywood
Cabinet Surface Treatment	Black catalyzed Polyurethane Paint	Black catalyzed Polyurethane Paint
LOW	12 IN×1(310mm)	12 IN×2(310mm)
High	2 IN×2 (44mm)	3 IN×2 (75mm)



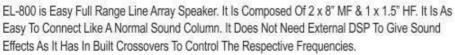




EL - 800 / EL - 800B







One Set of EL-800 Can Cater Gathering Of Upto 2000 People.

One Set Of Easy Line Array Includes 1 x EL - 800 B & 4 x EL - 800. EL - 800 Cannot Be Used Without EL - 800 B Suggested Amplifier MJ - 3000 2Pcs.



Model	EL - 800B	EL - 800
Frequency Response	55Hz-250Hz	80Hz-18KHz
Directivity Angle	ro-executi	Horizontal 90°×Vertical 10°
Impedance	8Ω	16Ω
RMS Power	400W	300W
Power Peak	800W (5Min)	600W (5Min)
Sensitivity	96dB	125dB
Maximum SPL	118dB	138dB
Connection	2 × Speakon NL4	2 × Speakon NL4
Dimensions(H×W×D)	350×680×483mm	250×680×483mm
Low	15" x 1 (380mm)	8" x 2 (210mm)
High		1.5" × 1 (34mm)
Net Weight	27Kg	23Kg

Powered Line Array Speaker

PLA-10B



Frequency Response	40Hz-250Hz
Impedance	8Ω
RMS Power	1000W
Power Peak	200W (5Min)
Sensitivity	99dB
Maximum SPL	126dB
Connection	2 × Speakon NL4
Dimensions(H×W×D)	740×680×705mm
Low	18" x 1 (460mm)
Output Power 8Ω	500W+500W+1000W (SUB)
THD	0.70%
Hum and Noise	92dB
Slew Rate	35V/uS
Damping Factor	200
Sensitivity Switch	0.7V
Treble /Bass EQ	YES
Mic/line Switch	YES
Operation Voltage	230V 50/60Hz
Net Weight	54Kg



2 Way 8" Line Array

LA-80 Is A Powerful 2 Way Full Range Vertical Line Array System. It Is Composed Of 2 x 8" LF Drivers. 2 x 2.5" HF Drivers Installed In A Specially Designed Horn. LA-80B Is A Powerful Subwoofer Designed To Work With LA-80. It Is Composed Of Two 12" LF Drivers Installed In Reflex Cabin For Deeper Bass. The System Is Suitable For Small Concerts, Church, Disco Clubs Etc.

One Set Of LA-80 (8 Pcs) & LA-80B (2 Pcs) Can Cater Gathering Of Upto 5000 People.

LA-80



LA-80B





Model	LA - 80	LA - 80B
Frequency Response	80Hz-18KHz	55Hz-2KHz
Directivity Angle	Horizontal 90°×Vertical 10°	Parametric Control of the Control of
Impedance (HF / MF)	8Ω / 16Ω	4Ω
RMS Power (HF / MF)	120W / 400W	600W
Power Peak (HF / MF)	240W / 800W (5Min)	1200W (5Min)
Sensitivity (HF / MF)	115dB / 108dB	106dB
Maximum SPL (HF / MF)	128dB / 125dB	128dB
Connection	2 × Speakon NL8	2 × Speakon NL8
Dimensions(H×W×D)	265×780×500mm	380×780×500mm
Low	8" x 2 (210mm)	12" x 2 (310mm)
High	2.5" × 1 (51mm)	Value
Net Weight	25Kg	41Kg





- ► Aesthetic look
- ▶ New Grill Design
- ► Sleek & Vibrant design

NEW

Powerful & Clear

QS-18/2400 (2 x PS-1200) QS-18/4000 (2 x PS-2000)





QS-15/600 (1 x PS-500)



QS-15/1000 (2 x PS-500)



QS-18/1200 (1 x PS-1200)

Model	QS-18/2400	QS-18/4000	QS-15/600	QS-15/1000	QS-18/1200
Frequency Response	35Hz - 250Hz	20Hz - 250Hz	45Hz - 20KHz	40Hz - 20KHz	48Hz - 250Hz
Directivity Angle	30000	20000	H90o x V60o	H90o x V60o	
Long - Term Power (RMS)	2400W	4000W	600W	1100W	1200W
Peak Power Handling	4800W	8000W	1200W	2200W	2400W
Impedance	4 Ohms	4 Ohms	8 Ohms	4 Ohms	8 Ohms
Sensitivity	105 dB	105 dB	99 dB	105 dB	98 dB
Maximum SPL	132 dB	132 dB	125 dB	130 dB	123 dB
Connection	2xNL4 Speakon				
Enclosure Construction	18-Birch Plywood	18-Birch Plywood	15-Birch Plywood	15-Birch Plywood	18-Birch Plywood
Cabinet Surface Treatment	Black Paint				
Dimensions (WxDxH) mm	498x1200x450	1240x600x575	500x450x775	498x450x1200	600x680x540
Low	18" x 2 (460mm)	18" x 2 (460mm)	15" x 1 (380mm)	15" x 2 (380mm)	18"x 1 (460mm)
High Driver	100	<u>1800</u>	2" x 1 (44mm)	2° x 1 (44mm)	
N. W.	82 Kg.	96 Kg.	31.3 Kg.	52.5 Kg.	41 Kg.



SC Series Sound Columns (Grey Paint Finish)

SC Series Professional Sound Columns Is Specially Designed To Control The High And Mid Frequencies To Its Perfection. The High Frequency Timbre Is Clear And Inviting, Mid Frequency Is Powerful And Sweet, Low Frequency Is Strong. This Series Is Also Known As The Project Installation Series Design For High Power Music For Installation In Both Outdoor And Indoor Places. The Birchwood Cabinet Is Rugged To Use As It Is Painted With Waterproof Spray- Paint And Enclosed With Strong Metal Grille. This Series Also Have A Built In Cross Over Network To Provide High Quality Sound Effect.





SC 1188

(2000W RMS) (4000W Peak)

Unique Mini Scoop Design For Long Throw



SC 2590

(1100 W RMS) (2200 W Peak)



SC 2890 FR

(1200W RMS) (2400W Peak)

Three Way Sound Column

Model	SC 1188	SC 2590	SC 2890 FR
Frequency Response	48Hz-250Hz	40Hz-20KHz	38Hz-20KHz
Directivity Angle		Horizontal 90°× Vertical 60°	Horizontal 90°×Vertical 45°
Impedance	8Ω	4Ω	4Ω
Long - Term Power(RMS)	2000 W	1100 W	1200W
Power Peak	4000 W / 5Min	2200 W / 5Min	2400W / 5Min
Sensitivity	100dB (2.83v/m)	105dB (2.83v/m)	105dB (2.83v/m)
Maximum SPL	130dB	SPL 134dB	133dB
Connection	2 × Speakon NL4R	2 × Speakon NL4R	2 × Speakon NL4R
Dimensions(H×W×D)	880×608×630mm	1300×500×450mm	1350×560×755mm
Low	18" × 1 (460mm)	15" × 2 (380mm)	18" × 2 (460mm)
	Voice Coil 5"	Voice Coil 3"	Voice Coil 4"
Mid		(1000)	10" x 1 (260mm)
High		2" × 1 (44mm)	2.5" × 1 (44mm)
Net Weight	49Kg	56Kg	74Kg





*Active Speaker with Inbuilt Amplifier



SC - 600 A* Co-Axial Speaker (600 W RMS / 1200 W Peak)





SC - 159 A* SC - 159 P (600 W RMS / 1200 W Peak)



SC - 522 A* SC - 522 P (900 W RMS / 1800 W Peak)



SC - 900 A* Co-Axial SC - 900 P Speaker (900 W RMS / 1800 W Peak)

Model	SC - 159A/P	SC - 522A/P	SC - 600A/P	SC - 900A/P
Frequency Response	50Hz-20KHz	50Hz-20KHz	50Hz-20KHz	50Hz-20KHz
Directivity Angle	H900 x V500	H1000 x V550	H900 x V600	H900 x V600
Long-term Power (RMS)	600W	900W	600W	900W
Peak Power Handling	1200W (5min)	1800W (5min)	1200W (5min)	1800W (5min)
Impedance	8Ω	8Ω	8Ω	8Ω
Sensitivity	99 dB (2.83v/m)	102 dB (2.83v/m)	99 dB (2.83v/m)	99 dB (2.83v/m)
Maximum SPL	128dB	138dB	128dB	131dB
Connection	2xNL4 Speakon	2xNL4 Speakon	2xNL4 Speakon	2xNL4 Speakon
Low	15 in x 1 (380mm)			
High	2 in x 1 (44mm)	3 in x 1 (75mm)	2 in x 1 (44mm)	3 in x 1 (75mm)
Net Weight	30Kg	26.5Kg	25Kg	25Kg



J Series Sound Columns (Black Paint Finish)



J Series Professional Sound Columns Are Specially Designed To Control The High, Mid, And Low Frequencies To Its Perfection. The High Frequency Timbre Is Clean, Mid Frequency Is Powerful And Low Frequency Is Strong. It's Aesthetic Looks With Black Paint Finish Makes It Suitable For Installation On Pubs, Lounges Etc. The Birchwood Cabinet Is Rugged To Use And Is Painted With Black Catalysed Polyurethance Paint And Enclosed With Strong Metal Grille.



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J - 2520 (1700 W RMS / 3400 W Peak)

J - 2182 (2400 W RMS / 4800 W Peak)

J - 188 (2000 W RMS / 4000 W Peak)

J - 259 (1100 W RMS / 2200 W Peak) J - 182 (1200 W RMS / 2400 W Peak)

Model	J - 2520	J - 259	J - 2182	J - 188	J - 182
Freq. Res.	35Hz-18KHz	40Hz-20KHz	32Hz-250Hz	48Hz-250Hz	40Hz-250Hz
Directivity Angle	H. 90° x V. 60°	H100°× V60°		13 -3 4	-
Impedance	4Ω	4Ω	4Ω	8Ω	8Ω
P. Output (RMS)	1700 W	1100 W	2400 W	2000 W	1200 W
Power Peak	3400 W / 5Min	2200 W / 5Min	4800 W / 5Min	4000 W / 5Min	2400 W / 5Min
Sensitivity	107dB 2.83v/m	105dB 2.83v/m	105dB (2.83v/m)	100dB (2.83v/m)	98dB (2.83v/m)
Maximum SPL	133dB	130dB	130dB	130dB	120dB
Connection NL4R	2 × Speakon	2 × Speakon	2 × Speakon	2 × Speakon	2 × Speakon
Dimensions : (H x W x D) mm	1220x535x510	1220×535×510	560×1066×780	882.5×610×630	850×610×630
Low	15"×2 (380mm) Voice Coil 4"	15"×2 (380mm) Voice Coil 3"	18"×2 (460mm) Voice Coil 4"	18"×1 (460mm) Voice Coil 5"	18"×1 (460mm) Voice Coil 4"
High	3" × 1 (75mm)	2" × 1 (44mm)	10000000000000000000000000000000000000	201444	7.1000000000000000000000000000000000000
Net Weight	58Kg	57.5Kg	71Kg	49Kg	47.5Kg

J - 190 MH (550 W RMS / 1100 W Peak)



(inside Photo With Horn)



(1 x 15" Coaxial Speaker)

Best For Outdoor With Long Mid Throw

Frequency Response	80Hz-20KHz
Impedance	4Ω
Long - Term power(RMS)	550 W
Power Peak	1100 W / 5Min
Sensitivity	98dB (2.83v/m)
Maximum SPL	132dB
Connection	2 × Speakon NL4R
Dimensions(H×W×D)	585×565×650mm
Low	15" × 1 (380mm)
High	2" x 1 (75mm)
Net Weight	42Kg



JP-2000 Is An Easy Plug And Play Solution For Small Venues. Consisting Of 1 X 15" Low Speaker And In-built 2000 Watts Amplifier, It Can Combine Easily With DS-23 Or DS-25. It Delivers Impressive Performance. With In-Built DSP A Simple Flip Flop In EQ Can Be Configured. Must For Small Pubs, Discotheques Etc

JP - 2000

(800 W RMS / 1600 W Peak)







Output Power	1000W + 1000W @ 8 Ohms
Output Fower	1000W + 1000W @ 6 Office
THD at 1 KHz	0.70%
Operating Voltage	230V

In-Built Amplifier Is Operational At 4 Ohms Or 8 Ohms Only.
One Channel Is Used For JP-2000 Speaker While The Other
Channel Is Used For External Speaker.

DS - 23 (100 W RMS / 200 W Peak)









Model	JP - 2000	DS - 23	DS - 25
Frequency Response	50Hz-20KHz	150Hz-20KHz	70Hz-18KHz
Long - Term Power (RMS)	800W	100W	200W
Peak Power Handling	1600W (5min)	200W (5min)	400W (5min)
Impedance	8Ω	8Ω	4Ω
Sensitivity	128 dB (2.83v/m)	92 dB (2.83v/m)	90 dB (2.83v/m)
Maximum SPL	138dB	115dB	110dB
Connection	2 x NL 4 Speakon	Connector	2 x NL 4 Speakon
Enclosure Construction	18 - Birch Plywood	Aluminum	15 - Birch Plywood
Cabinet Surface Treatment	Black Catalyzed	Black Catalyzed	Black Catalyzed
	Polyurethane Paint	Polyurethane Paint	Polyurethane Paint
Dimensions (HxWxD)	530 x 460 x 560mm	230 x 108 x 111.5mm	185 x 440 x 171mm
MID, HF (Neodymium)	15" x 1 (380mm)	3" x 2 (75mm)	5" x 2 (160mm) 1"x 1 (25mm)
Net Weight	27Kg	2Kg	6.25Kg

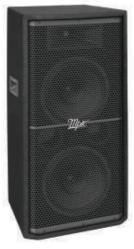




CX - 100 (100 W RMS) (200 W Peak)



CX - 210 (200 W RMS) (400 W Peak)



CX - 200 (200 W RMS) (400 W Peak)



CX - 310 (300 W RMS) (600 W Peak)

Model	CX - 100	CX - 210	CX - 200	CX - 310
Output RMS	100W	200W	200W	300W
Configuration	Two Way	Two Way	Two Way	Two Way
Speaker Type	1 x 12" with 1.5" Voice Coil (1 x SX - 100)	1 x 12" with 2" Voice Coil (1 x SX - 200)	2 x 12" with 1.5" Voice Coil (2 x SX - 100)	2 x 15" with 2" Voice Coil (2 x SX - 150)
Tweeter	1 x Piezo Horn Tweeter	1 x Piezo Horn Tweeter	1 x 1" Neo Tweeter	1 x 1" Neo Tweeter
Impedance	8 Ohms	8 Ohms	16 Ohms	16 Ohms
Input Connectors	1/4" Input Jack + Terminal Connector	1/4" Input Jack + Terminal Connector	1/4" Input Jack + Terminal Connector	1/4" Input Jack + Terminal Connector



CX - 400 (400 W RMS) (800 W Peak)



CX - 350 (350 W RMS) (700 W Peak)



CX - 250 (250 W RMS) (500 W Peak)



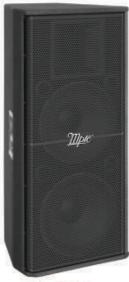
CX - 300 (300 W RMS) (600 W Peak)

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Model	CX - 400	CX - 350	CX - 250	CX - 300
Output RMS	400W	350W	250W	300W
Configuration	Two Way	Two Way	Two Way	Two Way
Speaker Type	2 x 12" with 2" Voice Coil (2 x SX - 200)	1 x 15" with 3" Voice Coil (1 x SX - 350)	1 x 15" with 2" Voice Coil (1 x SX - 250)	1 x 15" with 2.5" Voice Coil (1 x SX - 275)
Tweeter	1 x 1" Neo Tweeter	1 x MH-600	1 x 1" Neo Tweeter	1 x 1" Neo Tweeter
Impedance	4 Ohms	8 Ohms	8 Ohms	8 Ohms
Input Connectors	1/4" Input Jack + Terminal Connector	2 x Speakon Connectors (MT - 312)	1/4" Input Jack + Terminal Connector	1/4" Input Jack + Terminal Connector

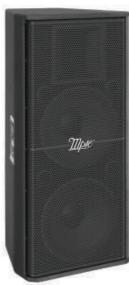




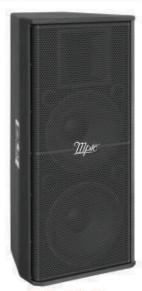
CX - 340 (350 W RMS) (700 W Peak)



CX - 500 (500 W RMS) (1000 W Peak)



CX - 800 (800 W RMS) (1600 W Peak)



CX - 1100 (1000 W RMS) (2000 W Peak)

Model	CX - 340	CX - 500	CX - 800	CX - 1100
Output RMS	350W	500W	800W	1000W
Configuration	Two Way	Two Way	Two Way	Two Way
Speaker Type	1 x 15" with 3" Voice Coil (1 x SX - 360)	2x 15" with 2" Voice Coil (2 x SX - 250)	2 x 15" with 3" Voice Coil (2 x SX - 350)	2 x 15" with 3" Voice Coil (2 x SX - 450)
Tweeter	1 x 1" Neo Tweeter	1 x MH-600	1 x MH-800	1 x MH-1000
Impedance	8 Ohms	4 Ohms	4 Ohms	4 Ohms
Input Connectors	1/4" Input Jack + Terminal Connector	2 x Speakon Connectors (MT - 312)	2 x Speakon Connectors (MT - 312)	2 x Speakon Connectors (MT - 312)



CX - 1200 (1200 W RMS) (2400 W Peak)



CX - 2400 (2400 W RMS) (4800 W Peak)

Model	CX - 1200	CX - 2400		
Output RMS	1200W	2400W		
Configuration	One Way	One Way		
Speaker Type	1 x 18" with 4" Voice Coil (1 x SX - 1200)	2 x 18" with 4" Voice Coil (2 x SX - 1200)		
Impedance	8 Ohms	4 Ohms		
Input Connectors 2 x Speakon Connectors (MT - 312) 2 x Speakon Connectors (MT - 31		2 x Speakon Connectors (MT - 312)		



MW Series Sets The Standard For Affordable Professional Loudspeaker Systems,

Becoming Synonymous With Sound Quality And Reliability To Become The

Benchmark For Nightclubs And Installations.











MW - 60

MW - 80

MW - 100

MW - 260

MW - 420

		100000000000000000000000000000000000000			
Model	MW-60	MW-80	MW-100	MW-260	MW-420
System Type	1 x 6.5"	1 x 8"	1 x 10"	2 x 6.5"	4 x 4"
Frequency Range	80Hz-18KHz	60Hz-18KHz	60Hz-18KHz	80Hz-18KHz	100Hz-17KHz
Frequency Response	90Hz-16KHz(±3dB)	80Hz-16KHz(±3dB)	80Hz-16KHz(±3dB)	90Hz-16KHz(±3dB)	120Hz-16KHz(±3dB)
Sensitivity	93dB	96dB	96dB	97dB	95dB
Nominal Impedance	8Ω	8Ω	8Ω	8Ω	8Ω
Power Rating	150W	200W	250W	250W	200W
Peak Power	300W	400W	500W	500W	300W
Maximum SPL	115dB	125dB	126dB	126dB	127dB
Coverage Pattern	70°x50°	80°x55°	90°x55°	85°x50°	90°x50°
Input Connectors	Cable Clip	Cable Clip	Cable Clip	1 x NL4MP	Cable Clip
Dimensions (HxWxD)	345x220x195mm	445x245x235mm	490x300x275mm	540x215x245mm	525x155x200mm
Net Weight	6Kg	13.5Kg	14.5Kg	8.5Kg	7Kg

MCR - 250

1 Way Crossover for 1x 40 W HF



MCR - 450

1x 80 W HF

1 Way Crossover for

MCR - 750

1 Way Crossover for 1x 120 W HF



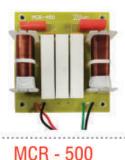
MCR - LA 600

2 Way Crossover for 1x 12" Line Array 1 x 600 W LF & 2 x 200 W HF



MCR - 1200 / 18

1 Way Crossover for 1 x 18" Sub-Woofer 1x 1200 W LF



2 Way Crossover for 2 x 250 W LF & 1 x 60 W HF



MCR - 800

2 Way Crossover for 2 x 500 W LF & 1 x 100 W HF



MCR - 1200

2 Way Crossover for 2 x 700 W LF & 1 x 125 W HF



CR - 900

2 Way Crossover for 2 x 500 W LF & 1 x 100 W HF







PD 80 (800 W)

Functional Overview: Professional 8-channel input, built-in high-efficiency Class D power amplifier, incredibly flat frequency response, digital display, USB player with recording function, Built-in 32-BIT DSP EFFECT, 48V phantom power, built-in USB wireless microphone, XLR parallel output interface, facility to connect 3 passive speakers.





Driver Quantity	15"*1(LOW)1*34mm(High)
Output power	350W*2 8ohm
Output Circuitry	Class D
Frequency response	45Hzto 20 KHZ
Max Sound Level(dB/1M)	122dB
Level Adjust Range (EQ)	+15Db(80Hz)-Bass+15Db
	(12KHz)-Treb
Line Channel	8CH
Channel EQ	3BAND
MIC	4
EFFECT	32-BIT DSP EFFECT
XLR balanced plug(XLR)	1
External speaker interface	Three speaker output ports
Output impedance	8ohm
Power Supply	220V-,50Hz
Power consumption	max, 420W
Dimensions(HXLXD)	50.5*40.5*78.5CM

PD 100 (1000 W)

Functional Overview: Professional power speaker having output of 1000W (RMS) with 2 Mic inputs / 1 AUX / 1Signal output. Provided with separate Bass and Treble Control.





Frequency response	45-20K hz
Coverage	H100°× V30°× V45°
Power Continuous	500 w (400w+100w)
Power Music	1000 w (800w+200w)
Power Peak	2000 w(1600w+400w)
Sensitivity 1w/1m	99db
Peak spl	132db
System impedance	4 ohm
Driver size	15"
Coil size (mm/ln)	3.0", alu basket, T-yoke:14mm,
	top-plate: 10mm, half press cone,
	magnet: 113 oz, voice coil:
	75.5mm, impedance: 4 ohm
Coil size (mm/In)	1.73",23 oz, 8 ohm
Exit size (mm/ln)	1"
H.f. protection	Active crossover
Crossover section	2 way
Cross over frequency	1.5K hz, 3.0K hz
Finish colour	black
Protect corner	foam
Handle	plastic
Input connector	xlr,6.35jk
Dimension (h x w x d)	53.0x45.0x76.5cm
Weight (kgs/lbs)	30.5kgs





- ▶ 2 WayActive, Light Weight And Highly Efficient Professional Sound Reinforcement Speaker System.
- Built-in High Performance Mp3 Player Supports Playback Of Mp3, WMA, WAV Audio Format. Large, High Brightness And High Contrast LCD Screen Gives Users An Extremely Rich Repertoire Of Information. The Interface Is Simple And Easy In Operation. The Sound Quality Is Excellent.
- Fig. The Class D Power Amplifiers With Its Total Power Up To 600W Provide Tremendous Sound Pressure And Incredible Low Frequency Impact.
- MultipleAudioSpectrumProcessingTechnologyBringsAMelodiousSoundQuality,AndALiveLikeMusicalFeeling.
- 📂 The Built-in Professional Audio Compression Limiter Effectively Protects The Entire Speaker System.
- Professional Mixer With 2 Way Microphone Inputs, Low Noise And Low Distortion.









PD - 15 15" Speaker 450W (RMS)

MPS - 43 (300 W)



Front



Back

- ▶ MPS 43 is the Portable Line Array System with active base inbuilt with 1 x 10" Speaker and mid with 6 x 3" Speakers and HF 2 x 1"
- Facility to connect USB / SD / Bluetooth
- Facility to connect microphone and AUX

Frequency response	55-18K hz		
Coverage	H90°× V50°		
Continuous	300 W		
Music	600 W		
Sensitivity 1w/1m	93db		
Peak spl	120db		
System impedance	4 ohm		
Driver size	3"X6		
H.F. section	2X1"		
Coil size (mm/ln)	1." 8 ohm		
Exit size (mm/ln)	1"		
H.f. protection	limit		
Cross over frequency	250HZ		
Finish colour	black		





SX - 100 12" 200W (Peak) 135mm Magnet, 1.5"V.C.



SX - 150 12" 300W (Peak) 135mm Magnet, 2"V.C.



SX - 200 12" 400W (Peak) 155mm Magnet, 2"V.C.



SX - 225 12" 450W (Peak) 155mm Magnet, 2.5"V.C.



15" 500W (Peak) 155mm Magnet, 2"V.C.



15" 550W (Peak) 155mm Magnet, 2.5"V.C.



15" 700W (Peak) 185mm Magnet, 3"V.C.

Model	SX - 100	SX - 150	SX - 200	SX - 225	SX - 250	SX - 275	SX - 360
Output	100W	150W	200W	225W	250W	275W	350W
Output Max.	200W	300W	400W	450W	500W	550W	700W
Voice Coil	1.5"	2"	2"	2.5"	2"Inside Outside	2.5"Inside Outside	3"
Magnet Dia	135 mm	135 mm	155 mm	155 mm	155 mm	155 mm	185 mm
Magnet Height	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm
Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Input Connectors		Connection Strip			Push Type Terminal		





5X - 350 15" 700W (Peak) 185mm Magnet, 3"V.C.



SX - 300 12" 600W (Peak) 185mm Magnet, 3"V.C.

190mm Magnet, 3"V.C.



12" 800W (Peak) 190mm Magnet, 3"V.C.



SX - 700Y 15" 1400W (Peak) 220mm Magnet, 4"V.C.



Model	SX - 350	SX - 300	SX - 400Y	SX - 450Y	SX - 700Y	SX - 1200Y
Output	350W	300W	400W	450W	700W	1200W
Output Max.	700W	600W	800W	900W	1400W	2400W
Voice Coil	3*	3*	3"	3"	4"	4"
Magnet Dia	185 mm	185 mm	190 mm	190 mm	220 mm	220 mm
Magnet Height	20 mm	20 mm	25 mm	25 mm	25 mm	25 mm
Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Input Connectors	Push Type Terminal					

Co-Axial PS Series Professional Speakers



PS - 580

15" Co-Axial Speaker 500W RMS/1000W Peak



PS - 811

15" Co-Axial Speaker 800W RMS/1600W Peak



PS Series Co-Axial Speakers Offers The Coherency Of A Point Source, While Providing A Form Factor That Requires Minimal Baffle Space.

Model	PS - 580	PS - 811	
Sp	eaker Specification	1	
Nominal Diameter	380/15 mm/inch	380/15 mm/inch	
Rated Impedance	8Ω	2Ω8	
Power Handing	500W	800W	
Sensitivity	97dB/1W/1m	97dB/1W/1m	
Voice Coil Diameter	75/3.0 mm/inch	100/4.0 mm/inch	
	HF Specification		
Power Handing	80W	120W	
Sensitivity	105dB/1W/1m	103dB/1W/1m	
Voice Coil Diameter	44/1.75 mm/inch	75/3.0 mm/inch	
Voice Coil Material	Copper C	lad Aluminium	

PS - 400

12" 190mm Magnet 800W (Peak)



PS - 600

12" 200mm Magnet 1200W (Peak)



PS - 500

15" 190mm Magnet 1000W (Peak)



PS - 800 15" 220mm Magnet 1600W (Peak)



Model	PS - 400	PS - 600	PS - 500	PS - 800
Nominal Diameter	12"-305mm	12"-305mm	15"-395mm	15"-395mm
Nominal Impedance	8Ω	8Ω	8Ω	6Ω
Power Handling	400W	600W	500W	800W
Max Power	800W	1200W	1000W	1600W
Voice Coil Diameter	75.5mm / 3"	100mm / 4"	75.5mm / 3"	100mm / 4"
SPL(1W,1m)	97±1.5dB	97±1.5dB	97±1.5dB	99±1.5dB
Nominal FS	38Hz	38Hz	38Hz	42Hz
Frequency Range	38Hz-4KHz	38Hz-4KHz	38Hz-4KHz	42Hz-3.5KHz
Sinusoidal Test Voltage	15V	15V	15V	20V



PS - 801BS Hi Bass 15" 220mm Magnet

1600W (Peak)



PS - 1200 18" 220mm Magnet 2400W (Peak)



PS - 1500 18" 256mm Magnet 3000W (Peak)



PS - 2000 18" 280mm Magnet 4000W (Peak)



Model	PS - 801BS	PS - 1200	PS - 1500	PS - 2000
Nominal Diameter	15"-390mm	18"-462mm	18"-462mm	18"-462mm
Nominal Impedance	8Ω	8Ω	6Ω	6Ω
Power Handling	600W	1200W	1500W	2000W
Max Power	1200W	2400W	3000W	4000W
Voice Coil Diameter	99.5mm / 4"	100mm / 4"	114.5mm / 4.5"	125mm / 5"
SPL(1W,1m)	98±1.5dB	98±1,5dB	97±1.5dB	98±1.5dB
Nominal FS	35Hz	42Hz	45Hz	43Hz
Frequency Range	30Hz-2KHz	42Hz-1.8KHz	45Hz-1.8KHz	43Hz-1.8KHz
Sinusoidal Test Voltage	22V	20V	25V	30V

Piezo - 305 20W



Piezo - 306 20W



ND - 2501 25W





Model	PIEZO - 305	PIEZO - 306	ND - 2501
Nominal Impedance	8 OHM	8 OHM	8 OHM
Power Capacity	20 RMS W	20 RMS W	30 RMS W
Sensitivity	96dB	96dB	100dB
Frequency Range	5kHz-20kHz	5kHz-20kHz	2kHz-20kHz
Voice Coil Diameter	***	- C	25.4 mm
Voice Coil Material			CCAW
Voice Coil Former	220		KSV
Diaphragm Material	***		Titanium
Housing Material	Plastic	Plastic	Plastic
Magnet Size	****		25*3 N38









MHF - 750

MHF - 340 60W





MHF - 440



MHF - 550

120W

Model	ND - 400	ND - 800	ND - 1200	MHF - 340	MHF - 440	MHF - 550	MHF - 750
Nominal Impedance	8 OHM	8 OHM	8 OHM	8 OHM	8 OHM	8 OHM	8 OHM
Power Capacity	40 RMS W	80 RMS W	120 RMS W	60 RMS W	80 RMS W	100 RMS W	120 RMS W
Sensitivity	102dB	105dB	105dB	103dB	104dB	102dB	101dB
Frequency Range	2kHz-20kHz	2kHz-20kHz	2kHz-20kHz	2kHz-20kHz	2kHz-20kHz	2kHz-20kHz	2kHz-18kHz
Voice Coil Diameter	24.8 mm	44.4 mm	74.4 mm	34.4 mm	44.4 mm	50.8 mm	74.4 mm
Voice Coil Material	CCAW	PAFW	PAFW	PARW	PARW	PARW	PARW
Voice Coil Former	KSV	KSV	KSV	KSV	KSV	KSV	KSV
Diaphragm Material	Aluminum	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium
Housing Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Magnet Size	60x32x5 N40	90x60x6 N40	140x90x7 N40	100x50x15 N35	115x56x15 N35	135x60x17 N35	156x80x20 N35

PAFW: Pure Aluminum Flat Wire

PARW: Pure Aluminum Round Wire

MH - 600 60W





MH - 800







Mpro High-Frequency Compression Drivers Exhibit Smooth And Natural Reproduction. They Are Excellent Choices For Stadiums, Arenas, Or Anywhere Clear, High-SPL Reinforcement Are Needed. They Are Also Well Suited To Large 3-Way Loudspeaker Systems.

Model	MH - 600	MH - 800	MH - 1000	MH - 1200		
Nominal Impedance	8Ω	8Ω	8Ω	8Ω		
Sensitivity (1M/1W)	106dB	106dB	106dB	106dB		
Frequency Range	1.2KHz-20KHz	1.2KHz-20KHz	1.2KHz-20KHz	1.2KHz-20KHz		
Power Capacity	60W	80W	100W	120W		
Voice Coil Diameter	1.35" (34.4mm)	1.75" (44.4mm)	2.03" (51.6mm)	2.93" (74.5mm)		
Diaphragm Material	Titanium	Titanium	Titanium	Titanium		
Voice Coil Material	Copper Clad Aluminum Flat Wire					



Line Array Cabinets with Imported Grill

- Cabinet are built in special CNC machines which facilitates the machine process for accurate wood cutting and grooving.
- Our paint process aims to achieve even layers of textures using high quality paint for speaker cabinets. PRIMETEX Unique Texture coating which is also Impact Resistant is manufactured to suit Indian climatic conditions and temperatures.
- = 18.5" MR Grade Plywood is selected under all the compliance required to achieve the Best Sound and engineering output.
- All our Audio Enclosures are constructed with L-clamp to hold the walls of the enclosures to brings Strength to enclosure construction and Avoid bass Leakage
- We use the best of SH quality adhesive which is the key for any enclosure construction.
- We provide T nuts and Allen bolts along with our bass box enclosures for better speaker fitments.
- 16 SWG High Quality Grill and Proper Back Plates are given.

1 x 12" Line Array Cabinet

LA - 550

(550W RMS, 1 x SX - 400 & 1x MH - 1200)

LA - 750

(750W RMS, 1 x SX - 600 & 1x MH - 1200)

2 x 12" Line Array Cabinet

LA - 950

(950W RMS, 2 x SX - 400 & 1x MH - 1200)

LA - 1350

(1350W RMS, 2 x SX - 600 & 1x MH - 1200)





1 x 12" Line Array Cabinet

LA - 600

(600W RMS, 1 x SX - 400 & 2x MH - 1000)



2 x 12" Line Array Cabinet (Front Loaded)
LA - 1200

(1200W RMS, 2 x SX - 400 & 2x MH - 1200)



2 x 12" Line Array Cabinet (Horn Loaded)

LA - 1200

(1200W RMS, 2 x SX - 400 & 2x MH - 1200)









2 x 12" Cabinet (MP)

CX - 200

(200W RMS, 2 x SX - 100 & 1 x ND - 2501)

CX - 310

(300W RMS, 2 x SX - 150 & 1 x ND - 2501)

CX - 400

(400W RMS, 2 x SX - 200 & 1 x ND - 2501)



2 x 15" Cabinet (825)

CX - 800 - 825

(800W RMS, 2 x SX - 350 & 1 x MH - 800)

CX - 1100 - 825

(1000W RMS, 2 x SX - 450 & 1 x MH - 1000)

CX - 1500 - 825

(1500W RMS, 2 x SX - 700 & 1 x MH - 1200)

CX - 1700 - 825

(1700W RMS, 2 x PS - 800 & 1 x MH - 1200)



2 x 15" Cabinet (RC)

CX - 800 - RC

(800W RMS, 2 x SX - 350 & 1 x MH - 800)

CX - 1100 - RC

(1000W RMS, 2 x SX - 450 & 1 x MH - 1000)

CX - 1500 - RC

(1500W RMS, 2 x SX - 700 & 1 x MH - 1200)

CX - 1700 - RC

(1700W RMS, 2 x PS - 800 & 1 x MH - 1200)



2 x 15" Cabinet (725)

CX - 800 - 725

(800W RMS, 2 x SX - 350 & 1 x MH - 800)

CX - 1100 - 725

(1000W RMS, 2 x SX - 450 & 1 x MH - 1000)

CX - 1500 - 725

(1500W RMS, 2 x SX - 700 & 1 x MH - 1200)



2 x 15" Cabinet (MP)

CX - 800 - MP (800W RMS, 2 x SX - 350

& 1 x MH - 800)

CX - 1100 - MP

(1000W RMS, 2 x SX - 450 & 1 x MH - 1000)

CX - 1500 - MP

(1500W RMS, 2 x SX - 700 & 1 x MH - 1200)



2 x 15" Cabinet (KP)

CX - 800 - KP

(800W RMS, 2 x SX - 350 & 1 x MH - 800)

CX - 1100 - KP

(1000W RMS, 2 x SX - 450 & 1 x MH - 1000)

CX - 1500 - KP

(1500W RMS, 2 x SX - 700 & 1 x MH - 1200)

CX - 1700 - KP

(1700W RMS, 2 x PS - 800 & 1 x MH - 1200)





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1 x 18" Cabinet (LD)

CX - 1200 LD

(1200W RMS, 1 x PS - 1200 / SX - 1200)

CX - 1500 LD

(1500W RMS, 1 x PS - 1500)

CX - 2000 LD

(2000W RMS, 1 x PS - 2000)

1 x 18" Cabinet (T-Bin)

CX - 1200 TB

(1200W RMS, 1 x PS - 1200 /

SX - 1200)

CX - 1500 TB

(1500W RMS, 1 x PS - 1500)

2 x 18" Cabinet (RC)

CX - 4000 RC

(4000W RMS, 2 x PS - 2000)

CX - 3000 RC

(3000W RMS, 2 x PS - 1500)

CX - 2400 RC

(2400W RMS, 2 x PS - 1200)







2 x 18" Cabinet (LF 8)

CX - 4000 LF

(4000W RMS, 2 x PS - 2000)

CX - 3000 LF

(3000W RMS, 2 x PS - 1500)

2 x 18" Cabinet (2288)

CX - 4000

(4000W RMS, 2 x PS - 2000)





1 x 15" Monitor Cabinet (MONT)



1 x 15" Monitor Cabinet (LA)







1 x 12" Cabinet (MP)

CX - 100

(100W RMS, 1 x SX - 100 & 1 x Piezo - 305)

CX - 150

(150W RMS, 1 x SX - 150 & 1 x Piezo - 305)

CX - 210

(200W RMS, 1 x SX - 200 & 1 x Piezo - 305)

1 x 15" Cabinet (MP) CX - 350 MP

(350W RMS,

1 x SX - 350 & 1x MH - 600)

CX - 600 MP

(600W RMS,

1 x PS - 500 & 1x MH - 800)

1 x 15" Cabinet (KP)

CX - 350 KP

(350W RMS,

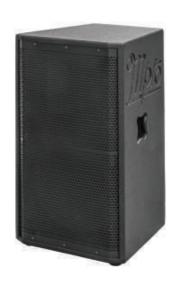
1 x SX - 350 & 1x MH - 600)

CX - 600 KP

(600W RMS,

1 x PS - 500 & 1x MH - 800)







1 x 18" Cabinet (Scoop 48")

CX - 1200 - SC48

(1200W RMS, 1 x PS - 1200)

CX - 1500 - SC48

(1500W RMS, 1 x PS - 1500)

1 x 18" Cabinet (Scoop 42")

CX - 1200 - SC42

(1200W RMS, 1 x PS - 1200)

CX - 1500 - SC42

(1500W RMS, 1 x PS - 1500)











- ★ Design and Specifications are subject to change without notice owing to continuous products up-gradation. Technical specifications are subject to production tolerances.
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