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ATTON S











📗 ॐ नमो सिद्धिविनायक विश्वविनायक नमः

#### Aerons India is Grateful for the Blessings of Its Elders



Late Shri Ram Gopal Gupta [Founder]



Late Shri Prem Parshad Aeron



Guru Shri Swami Anand Ji

#### **ABOUT US**

AERONS (INDIA) EXIM PRIVATE LIMITED (previously AERONS (INDIA)) was founded in 1962 with the goal of providing the best quality audio equipments at the most competitive prices. We started off as manufacturers of Radios and Speakers but turned the company into a one-star merchant export house in the year 2000.

Today, we are one of the leading traders, exporters, and multi-brand distributors of Professional Audio Equipments in India. We cater to a large number of clients across the globe. Ours is a client-oriented organization, which provides professional audio solutions.

Under the valuable guidance of our Directors, Mr. A.K. Gupta & Mr. Ankit Gupta AERONS is among the Top Five Indian Brands in the Pro Audio market. Their extensive industry experience and expertise along with our highly proficient team of experts enables us to bring the latest technology, genuine quality, and innovative solutions to our customers at a competitive price.

We provide a vast range of Professional Audio equipment like amplifiers, Speaker components, Compression Drivers, Mixers, Wired/Wireless Microphones, and PRODUCTS other associated products. We are the Authorised Exclusive Distributors to OFFERED Leading international Brand like AUDIOCENTER, FAITALPRO, FIDEK, etc for PAN INDIA. With the help of our vast and proud dealer network, we can cater to every need of our customers all over India. Our products are sought after by professional sound rental Companies, Schools, Cinemas, DJs, Hotels, Clubs, and Restaurants.

We aim to provide the best innovative solutions to cater to the needs of high-quality Audio users. We have been providing our clients with the very best in terms of technology & services. We have an extensive dealer network across 21 states in India We have passion for what we do and we pursue excellence to create the best value and experience for our customers.



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**CLASS** NEUTRIC **VOLUME** POWER **AMPLIFIERS PROTECTION SMPS** 



#### **FIT SERIES**

Aeron's new FIT series offers brand new flexibility and high efficiency. Featuring mature D class technology, in a cost-effective 1U rac height, designed for small to middle-range sound system. The use of the Power Factor Correction(PFC) shows AeronS target in energy saving, PFC will hugely improve performance and contain mains current draw and consumption. As the newest addition to Aeron's touring line of amplifier, FIT series is launched for requirements of cost-effective and high-performance. Available in both 2-channel and 4-channel, with per channel power ranges from 500W to 1800W.





- CLASS D CIRCUITRY
- ▶ 1U height 9" width of the standard cabinet, compact size, lightweight, and portable.
- Class D power amplifier module provides 92% high working efficiency and outputs high power density.
- ▶ Regulated-Switch Mode Power Supply(R-SMPS) ensures constant power output at all times.
- ▶ The Active Power Factor Correction (PFC) ensures the amps can work in working voltage ranges from 90V to 260V.
- ▶ Precision Power, Signal, CLIP, PROT to monitor performance
- ▶ Independent limiters per channel offer reliable protection against overload and distortion.
- ▶ Independent DC and thermal protection on each channel automatically protect the amplifier and speaker without shutting down the show.
- Comprehensive protection scheme including current, voltage, DC, temperature, short circuit, and open load warnings
- "Front to rear" ventilation system avoids uncomfortable feelings when operating the amps from the front panel.
- ▶ High quality electronic elements and extraordinarily robust construction ensure a long life span.
- ▶ Efficient cooling system dissipates more heat for extended peak output
- Designed by AERONS INDIA, India.

Model No	FIT 4X800	FIT 2X1000	FIT 2X3000
8 Ohms	4x500W	2x600W	2x1800W
4 Ohms	4x800W	2x1000W	2x3000W
8 Ohms Bridge	2x1600W	2000W	6000W
Output Circuitry	CLASS D		
Damping Factor (1kHz, 8Ω)	≥600	≥800	≥1500
Frequency Response	20Hz-20kHz		
Input Sensitivity	0.775V/1V/32dB		
S/N Ratio		≥106dB	
Crosstalk		≥70dB	
Slew rate	20V/uS		
Mode	Stereo/Parallel/Bridge		
Power Supply	SMPS		
Weight	4.8KG 4.2KG 6.5KG		



#### **R SERIES**

R series is the most cost effective transformer power amplifier which is suitable for small to middle sized performances. Adopts mature Class AB, Class H and Class TD circuit layout, R series is of high stability and reliability. It provides different options of 2 channels, 3 channels and 4 channels amplifiers with power range from 350W to 1200W.



Model No	R1000	R2000	R3000	R5504
8 Ohms	2x350W	2x600W	2x750W	4x350W
4 Ohms	2x550W	2x850W	2x1200W	4x550W
8 Ohms Bridge	960W	1560W	2100W	2x960W
Output Circuitry		Clas	s AB	
Damping Factor(1kHz, 8Ω)	≥150	≥160	≥200	≥150
Frequency Response	20Hz-20kHz (±1dB)			
Senstivity (8Ω stereo)		0.7V/1	V/1.4V	
S/N Ratio	≥97	7dB	≥96dB	≥97dB
Crosstalk		≥65dB		≥60dB
Slew Rate	15V/μs			
Mode	Stereo/Parallel/Bridge			
Weight	13.04kg	15.04kg	17.6kg	17.6kg

Model No	R2400	R3200	R5200	R3600
8 Ohms	2x500W	2x900W	2x1200W	2x350W+900W
4 Ohms	2x800W	2x1500W	2x2000W	2x550W+1100W
8 Ohms Bridge	1600W	3000W	4000W	-
Output Circuitry	Class H	Clas	s TD	Class AB
Damping Factor(1kHz, 8Ω)	≥250		≥150	
Frequency Response	20Hz-20kHz (±0.5dB)		20Hz-20kHz (±1dB)	
Senstivity (8Ω stereo)	0.775V/36dB/32dB 1.4V		1.4V	0.7V/1V/1.4V
S/N Ratio	≥95dB		≥97dB	
Crosstalk	≥70dB		≥60dB	
Slew Rate	15V/μs		-	
Mode	Stereo/Parallel/Bridge Stereo		Sub/Full, Bass/treble	
Weight	16.75kg	19.5kg	20.6kg	17.8kg

# COST EFFECTIVE AMPLIFIERS

#### **AJ SERIES**

AJ Series is a two-channel power amplifier series meticulously designed for the professional market. It adopts class H+ and AB circuit design to eliminate the common Class H and AB cross switching distortion. High-quality and sophisticated materials and craftsmanship ensure the high fidelity and high damping factor of AJ series. It can be used to drive various high-power speakers and monitor speakers that have critical requirements on the high-frequency performance.

Model No	AJ2504	AJ4002	AJ11002	AJ15002	AJ7003
8 Ohms	4x100W	2x200W	2x600W	2x800W	2x250W+550W
4 Ohms	4x125W	2x300W	2x900W	2x1200W	2x400W+850W
8 Ohms Bridge	2x250W	600W	1800W	2400W	-
Output Circuitry		Class AB		Class H	Class AB
Damping Factor(1kHz, 8Ω)	≥200	≥300	≥200	≥300	≥200
Frequency Response		2	OHz-20kHz (±0	).5dB)	
S/N Ratio			≥100dB		
Crosstalk			≥60dB		
Slew Rate	25V/μs				
Total Harmonic Distortion	≤0.1%				
Weight	7kg	16kg	17.6kg	20.5kg	18kg





#### **HD SERIES**

The HD 4001, HD 5001, HD 7001 & HD 9001 have everything a professional DJ's & Musicians requires. They need excellent sound quality, road-worthy toughness and reliability, low noise operation and incredible power. With 2600, 4000, 5200 & 6200 Watts respectively, the HD 4001, HD 5001, HD 7001 & HD 9001 are perfect for medium & large sized club gigs, mobile PA systems, Holy services or public space. Precise Power, Signal, Clip LEDs to monitor performance. Neutrik XLR and 1/4" TRS input connectors for compatibility with any source



Model No	HD4001	HD5001	HD7001	HD9001
8 Ohms	2x600W	2x1000W	2x1300W	2x1500W
4 Ohms	2x1000W	2x1600W	2x2000W	2x2400W
2 Ohms	2x1300W	2x2000W	2x2600W	2x3100W
8 Ohms Bridge	2000W	3200W	4000W	4800W
4 Ohms Bridge	2600W	4000W	5200W	6200W
Output Circuitry	Class H+			
Damping Factor(1kHz, 8Ω)	≥350	≥650	≥800	≥1000
Frequency Response	20Hz-20kHz (±2dB)			
Senstivity (8Ω stereo)	0.775V,36dB,32dB			
S/N Ratio		≥10	5dB	
Crosstalk		≥60	)dB	
Slew Rate		≥40\	V/μs	
Crossover	High Pass: 160Hz, Low Pass: 160Hz			
Total Harmonic Distortion	≤0.5%			
Mode	Stereo/Parallel/Bridge			
Weight	25.7kg	34.76kg	39kg	42kg

#### THE PREMIUM AMPLIFIERS

#### LA SERIES

LA series is the most cost effective multi-channel transformer amplifier which is suitable for small to middle sized applications. Its excellent sound performance makes it be suitable for various functional requests. Equipped with pure copper heavy-duty toroidal transformer and assembled with high quality electronic elements, they can work stable at 4 ohm load easily with no sound distortion. Different circuit layouts drive them in the same stability and reliability. Multiple-protections and innovated heat radiation escort them can work for long term but low failure.

Model No	LA6004	LA14004	LA18004	LA21004	
8 Ohms	4x400W	4x800W	4x1100W	4x1300W	
4 Ohms	4x660W	4x1400W	4x1800W	4x2100W	
8 Ohms Bridge	2x1300W	2x2800W	2x3600W	2x4200W	
Output Circuitry	Class H+	Class H+	Class AB+D	Class AB+D	
Damping Factor(1kHz, 8Ω)	≥250			≥800	
Frequency Response	20Hz-20kHz (±0.5dB)				
Senstivity (8Ω stereo)	0.775V/1V/32dB			26dB/32dB/38dB	
S/N Ratio	≥10	0dB		≥95dB	
Crosstalk			≥70dB		
Slew Rate			35V/μs		
Crossover	High Pass:160Hz, Low Pass:30Hz				
Mode	Stereo/Parallel/Bridge				
Weight	26.45kg 28.5kg 33.8kg		40kg		





#### **CA SERIES**

CA Series is designed to give you dynamic sound spectrum, clean power with professional quality audio and power professional depend on. CA Series is designed with precise and comprehensive protection system, very nice sound dynamic together with costive engineering, thus to have higher quality-price ratio to ensure your bigger profit margins. Linear Powered, fan cooled , highly stable and ranging from 2U to 3U rack-mounting, these designs are capable of driving Speaker systems of 2 to 8 ohms impedance.



Model No	P7000II	CA4000II	CA5000II
8 Ohms	2x800W	2x800W	2x1000W
4 Ohms	2x1350W	2x1350W	2x1600W
20hms	2x1625W	2x1625W	2x2100W
8 Ohms Bridge	2700W	2700W	3400W
2 Ohms Bridge	3250W	3250W	4100W
Output Circuitry	Class H		
Damping Factor(1kHz, 8Ω)	≥300		
Frequency Response		20Hz-20kHz (±0.5dB)	
S/N Ratio	≥10	08dB	≥90dB
<b>Total Harmonic Distortion</b>		0.05%	
Input Senstivity	1.4V		
Filter	Low Cut/Subwoofer/OFF		
Mode	Stereo/Parallel/Bridge		
Weight	24.6kg	28.5kg	



#### **MOST STABLE AMPLIFIERS**

Model No	CA4500II	CA6500II	CA8500II
8 Ohms	2x800W	2x1500W	2x1800W
4 Ohms	2x1300W	2x2000W	2x3000W
20hms	2x1500W	2x2500W	2x3400W
8 Ohms Bridge	3000W	4000W	6000W
2 Ohms Bridge	3600W	5000W	6800W
Output Circuitry	Class H		
Damping Factor(1kHz, 8Ω)	≥500 ≥800		
Frequency Response	20Hz-20kHz (±0.25dB)		
S/N Ratio		≥90dB	
<b>Total Harmonic Distortion</b>		0.05%	
Input Senstivity		0.775V/1V/1.4V	
Filter	EQ Low Cut/Subwoofer/OFF		
Mode	Stereo/Parallel/Bridge		
Weight	33kg	47.5kg	







#### **SUB SERIES**

SUBk series is developed for the pursuit of excellent sound quality with high density of power. Combined with dynamic power supply PWM modulation technology, SUBK series can perform to the need of high requirements in efficiency and quality. Equipped with pure copper heavy-duty toroidal transformer and assembled with high quality electronic elements, they can work stable at 4 ohm load easily with no sound distortion. Class AB+D circuit layouts drive them in the same stability and reliability. Multiple-protections and innovated heat radiation escort them can work for long term but low failure.



Model No	SUB12K	SUB16K	
8 Ohms	2x2200W	2x2600W	
4 Ohms	2x3600W	2x4800W	
Output Circuitry	CLASS AB+D		
Damping Factor (1kHz,8Ω)	≥1000	≥1200	
Frequency Response	20Hz – 20kHz		
S/N Ratio	≥95dB		
Crosstalk	≥70dB		
Slew rate	35V/uS		
Mode	Stereo		
Power Supply	Toroidal Transformer	SMPS	
Weight	40.1KG	17.6KG	

#### **BRUTAL BASS AMPLIFIERS**

#### **RMX HD SERIES**

The RMX HD Series power amplifiers represent the state-of-the-art in professional quality performance at an affordable price. Perfectly suited for a wide range of sound reinforcement applications including professional touring, performing musicians, and mobile entertainers, the RMX HD Series is optimized to deliver high levels of sustained power, extraordinary audio performance and road-proven reliability. The uber simple front panel controls of these amplifier gives you all of your sound's vital signs at a glance.

Model No	RMX HD 4050II	RMX HD 5050II
8 Ohms	2x1000W	2x1050W
4 Ohms	2x1500W	2x1600W
20hms	2x1800W	2x2000W
8 Ohms Bridge	3000W	3200W
2 Ohms Bridge	4400W	5000W
Output Circuitry	Class H	
Damping Factor(1kHz, 8Ω)	≥250	
Frequency Response	20Hz-20kH	Iz (±0.5dB)
S/N Ratio	≥10	0dB
Input Senstivity	1.25V	1.42V
Mode	Stereo/Parallel/Bridge	
Weight	30.8kg	33.6kg







# SPEAKER COMPONENTS



#### SPEAKER COMPONENTS



#### 21LF152

21"/545mm CHASSIS DIAMETER

2500w (RMS) POWER HANDLING

96.8

SENSITIVITY (1w/1m)

**30Hz - 1kHz** FREQUENCY RESPONSE

6"/152.2mm VOICE COIL SIZE

300X25mm\*2 FERRITE MAGNET SIZE



### Neo Magnet

#### 21SW152



21"/548mm CHASSIS DIAMETER

**DUAL MAGNET** 

2000w (RMS)
POWER HANDLING

O7

97dB SENSITIVITY (1w/1m)

30Hz - 1.5kHz FREQUENCY RESPONSE

6"/152.2mm VOICE COIL SIZE

145X10mm

#### 21SW115

21"/545mm CHASSIS DIAMETER

2000w (RMS) POWER HANDLING

96<sub>dB</sub>

SENSITIVITY (1w/1m)

30Hz - 1kHz FREQUENCY RESPONSE

4.5"/114.5mm VOICE COIL SIZE

250X25mm\*2 FERRITE MAGNET SIZE





#### PT186

18"/487mm CHASSIS DIAMETER

2500w (RMS) POWER HANDLING

96.8<sub>dB</sub>

SENSITIVITY (1w/1m)

35Hz - 2kHz FREQUENCY RESPONSE

6"/152.4mm VOICE COIL SIZE

330X25mm FERRITE MAGNET SIZE



DUAL MAGNET DUAL PUNCH



1852



18"/487mm CHASSIS DIAMETER

2400w (RMS) POWER HANDLING

97.8<sub>dB</sub>

SENSITIVITY (1w/1m)

30Hz - 1kHz FREQUENCY RESPONSE

5"/126mm VOICE COIL SIZE

280X20mm\*2
FERRITE MAGNET SIZE

LF18X550

18"/465mm CHASSIS DIAMETER

2200w (RMS)
POWER HANDLING

99,

SENSITIVITY (1w/1m)

30Hz - 2kHz FREQUENCY RESPONSE

5.3"/135mm VOICE COIL SIZE

280X25mm FERRITE MAGNET SIZE



PT185/22



18"/472mm CHASSIS DIAMETER

2000w (AES) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

35Hz - 2kHz FREQUENCY RESPONSE

5"/127mm VOICE COIL SIZE

280X25mm FERRITE MAGNET SIZE

#### SPEAKER COMPONENTS

#### **AERONS** (INDIA)

#### 18FE2000

18"/496mm CHASSIS DIAMETER

2000w (RMS) POWER HANDLING

97<sub>dB</sub>

SENSITIVITY (1w/1m)

32Hz - 1kHz FREQUENCY RESPONSE

5"/125mm VOICE COIL SIZE

280X25mm FERRITE MAGNET SIZE



LF18X451

18"/465mm CHASSIS DIAMETER

1800w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

32Hz - 1kHz FREQUENCY RESPONSE

**4.5"/114.5mm** VOICE COIL SIZE

253X30mm FERRITE MAGNET SIZE

#### 18TBW115

18"/460mm CHASSIS DIAMETER

1800w (RMS) POWER HANDLING

 $98_{dB}$ 

SENSITIVITY (1w/1m)

40Hz - 2kHz FREQUENCY RESPONSE

4.5"/114.15mm VOICE COIL SIZE

245X29mm FERRITE MAGNET SIZE





18"/461mm CHASSIS DIAMETER

1600w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

30Hz - 1kHz FREQUENCY RESPONSE

4"/100mm VOICE COIL SIZE

220x18mm\*2 FERRITE MAGNET SIZE

#### 18TW100

**18"**/460mm CHASSIS DIAMETER

1500w (RMS) POWER HANDLING

100<sub>dB</sub>

SENSITIVITY (1w/1m)

32Hz - 2kHz FREQUENCY RESPONSE

4"/99.3mm VOICE COIL SIZE

220X30mm FERRITE MAGNET SIZE





18TBW100

18" /460mm CHASSIS DIAMETER

1500w (RMS) POWER HANDLING

96<sub>dB</sub>

SENSITIVITY (1w/1m)

32Hz - 1kHz FREQUENCY RESPONSE

**4**"/99.3mm VOICE COIL SIZE

220X30mm FERRITE MAGNET SIZE



Await for the talk of the town, the most popular model revamped with Dual Magnet and Extra power

**NEW LOOK MORE POWER** 

MORE PUNCH

**DUAL MAGNET** 

#### SPEAKER COMPONENTS



#### 15BM1200

15"/393mm CHASSIS DIAMETER

1200w (RMS) POWER HANDLING

SENSITIVITY (1w/1m)

45Hz - 3kHz FREQUENCY RESPONSE

4"/99.3mm VOICE COIL SIZE

220X30mm FERRITE MAGNET SIZE



#### PRO15/2226



15"/394mm CHASSIS DIAMETER

**1000**w (RMS) POWER HANDLING

97.3<sub>dB</sub>

SENSITIVITY (1w/1m)

45Hz - 3kHz FREQUENCY RESPONSE

4"/99.3mm VOICE COIL SIZE

220X30mm FERRITE MAGNET SIZE

Neo Magnet

MB15N351

15"/393mm CHASSIS DIAMETER

650w (RMS) POWER HANDLING

99<sub>dB</sub>

SENSITIVITY (1w/1m)

40Hz - 3kHz FREQUENCY RESPONSE

3.5"/87mm VOICE COIL SIZE

**NEODYMIUM MAGNET TYPE** 

#### कड्क MID



#### कड्क MID



#### MB15X351

15"/393mm CHASSIS DIAMETER

650w (RMS) POWER HANDLING

97<sub>dB</sub>

SENSITIVITY (1w/1m)

50Hz - 2.5kHz FREQUENCY RESPONSE

3.5"/87mm VOICE COIL SIZE

200X25mm

#### **MB15FE600**

15"/391mm CHASSIS DIAMETER

600w (RMS) POWER HANDLING

**98**<sub>dB</sub>

SENSITIVITY (1w/1m)

40Hz - 4kHz FREQUENCY RESPONSE

3.5"/86mm VOICE COIL SIZE

200X30mm FERRITE MAGNET SIZE



#### PRO154F03



15"/394mm CHASSIS DIAMETER

600w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

44Hz - 2.5kHz FREQUENCY RESPONSE

4"/99.5mm VOICE COIL SIZE

220X25mm FERRITE MAGNET SIZE

#### PRO153F02

15"/394mm CHASSIS DIAMETER

500w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

49Hz - 3.5kHz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

190X25mm FERRITE MAGNET SIZE



#### 15FW76II



15"/393mm CHASSIS DIAMETER

500w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

40Hz - 3kHz FREQUENCY RESPONSE

3"/76.2mm VOICE COIL SIZE

190X25mm FERRITE MAGNET SIZE



#### 15PL76II

15"/398mm CHASSIS DIAMETER

400w (RMS) POWER HANDLING

97.

SENSITIVITY (1w/1m)

42Hz - 3.5kHz FREQUENCY RESPONSE

3"/76.2mm VOICE COIL SIZE

190X20mm FERRITE MAGNET SIZE



#### 15FE400



15"/396mm CHASSIS DIAMETER

400w (RMS)

POWER HANDLING

SENSITIVITY (1w/1m)

45Hz - 4.5kHz FREQUENCY RESPONSE

3"/75mm

170X20mm

Launching Soon

15BM120

With New Looks and Style Superior Performance And Chrome Finish

#### MB12X351

#### कड़क MID

12"/320mm CHASSIS DIAMETER

650w (RMS) POWER HANDLING

**97**₀

SENSITIVITY (1w/1m)

60Hz - 2.5kHz FREQUENCY RESPONSE

3.5"/87mm VOICE COIL SIZE

200X25mm FERRITE MAGNET SIZE



## Neo Magnet

#### MB12N351



12"/320mm CHASSIS DIAMETER

650w (RMS) POWER HANDLING

98<sub>dB</sub>

SENSITIVITY (1w/1m)

50Hz - 2.5kHz FREQUENCY RESPONSE

3.5"/87mm VOICE COIL SIZE

**NEODYMIUM**MAGNET TYPE

#### MB12N650.16

12"/316mm CHASSIS DIAMETER

650w (RMS) POWER HANDLING

96₃

SENSITIVITY (1w/1m)

50Hz - 2.5kHz FREQUENCY RESPONSE

3.5"/87.5mm VOICE COIL SIZE

**NEODYMIUM**MAGNET TYPE



#### **MB12FE600**



12"/320mm CHASSIS DIAMETER

600w (RMS)
POWER HANDLING

97.7<sub>dB</sub>

SENSITIVITY (1w/1m)

50 Hz - 4kHz FREQUENCY RESPONSE

3.5"/86mm VOICE COIL SIZE

200X30mm FERRITE MAGNET SIZE

SPEAKER COMPONENTS

#### SPEAKER COMPONENTS

#### **AERONS** (INDIA)

#### PRO123F01

12"/312mm CHASSIS DIAMETER

500w (RMS) POWER HANDLING

97.3<sub>dB</sub>

SENSITIVITY (1w/1m)

45Hz - 3.5kHz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

190X25mm

FERRITE MAGNET SIZE



#### कड्क MID



12MID.8

**12"**/315mm CHASSIS DIAMETER

500w (RMS) POWER HANDLING

99<sub>dB</sub>

SENSITIVITY (1w/1m)

**50**нz - 3кнz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

200X30mm FERRITE MAGNET SIZE

#### 12FW76II

**12"**/316mm CHASSIS DIAMETER

450w (RMS)

POWER HANDLING

97<sub>dB</sub>

SENSITIVITY (1w/1m)

50нz - 4кнz FREQUENCY RESPONSE

3"/75.5mm VOICE COIL SIZE

190X25mm FERRITE MAGNET SIZE

#### कड्क MID



#### 16Ω

#### MB12FE250



12"/318mm CHASSIS DIAMETER

250w (RMS)

POWER HANDLING

95.6<sub>48</sub> SENSITIVITY (1w/1m)

**50**нz - **18**кнz FREQUENCY RESPONSE

2"/51.5mm VOICE COIL SIZE

156X20mm FERRITE MAGNET SIZE





10"/262mm CHASSIS DIAMETER

500w (RMS) POWER HANDLING

97.7<sub>dB</sub> SENSITIVITY (1w/1m)

64Hz - 3.5kHz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

200X30mm FERRITE MAGNET SIZE





#### **MB8F300**





8"/210mm CHASSIS DIAMETER

300w (RMS) POWER HANDLING

SENSITIVITY (1w/1m)

55Hz - 4kHz FREQUENCY RESPONSE

2.5"/65.5mm VOICE COIL SIZE

156X20mm FERRITE MAGNET TYPE

#### 8MB250

8"/210mm CHASSIS DIAMETER

250w (RMS) POWER HANDLING

 $96_{\text{\tiny dB}}$ 

SENSITIVITY (1w/1m)

80Hz - 7kHz FREQUENCY RESPONSE

2"/49.5mm VOICE COIL SIZE

140X20mm FERRITE MAGNET SIZE





#### **MB8FE200**



8"/212mm CHASSIS DIAMETER

200w (RMS) POWER HANDLING

96.1<sub>dB</sub>

SENSITIVITY (1w/1m)

60Hz - 1.8kHz FREQUENCY RESPONSE

2"/51.5mm VOICE COIL SIZE

156X20mm FERRITE MAGNET SIZE

SPEAKER COMPONENTS



#### 4594N

210w (RMS) POWER HANDLING

**50mm** 

THROAT DIAMETER

115<sub>dB</sub>

SENSITIVITY (1w/1m)

400Hz - 20kHz FREQUENCY RESPONSE

3.6" & 1.76" VOICE COIL SIZE

2.6KG NET WEIGHT



### Neo Magnet

NEO990ii





160w (RMS) POWER HANDLING

**40mm** 

THROAT DIAMETER

108<sub>dB</sub>

SENSITIVITY (1w/1m)

1.2kHz - 20kHz FREQUENCY RESPONSE

4"/99.2mm VOICE COIL SIZE

3.64KG **NET WEIGHT** 

**DE1090TN** 

140w (RMS) POWER HANDLING

**50mm** THROAT DIAMETER

109<sub>dB</sub>

SENSITIVITY (1w/1m)

500Hz - 20kHz FREQUENCY RESPONSE

4"/99.3mm VOICE COIL SIZE

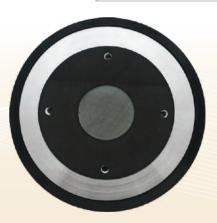
3.65KG NET WEIGHT





#### **BMD860**





#### 120w (RMS) POWER HANDLING

**50mm** 

THROAT DIAMETER

**107**<sub>dB</sub>

SENSITIVITY (1w/1m)

900Hz - 18kHz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

4.2KG **NET WEIGHT** 

#### **COMPRESSION DRIVER**



#### **NEO880II**

120w (RMS) POWER HANDLING

40mm THROAT DIAMETER

**105**₀₃

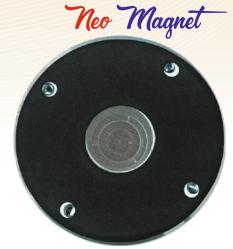
SENSITIVITY (1w/1m)

1.2kHz - 20kHz FREQUENCY RESPONSE

3"/74.46mm VOICE COIL SIZE

2.24KG NET WEIGHT





#### PRO-752FF



With Ferro Fluid



120w (RMS) POWER HANDLING

38mm

THROAT DIAMETER

**106**<sub>dB</sub>

SENSITIVITY (1w/1m)

1kHz - 20kHz FREQUENCY RESPONSE

3"/74.2mm VOICE COIL SIZE

4.7KG NET WEIGHT

#### DE750TN

110w (RMS) POWER HANDLING

50mm THROAT DIAMETER

107<sub>dB</sub>

SENSITIVITY (1w/1m)

500Hz - 18kHz FREQUENCY RESPONSE

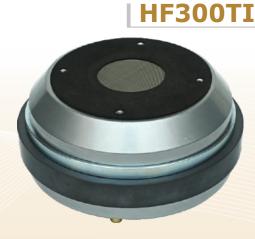
4"/74.46mm VOICE COIL SIZE

6.2KG





# HF300TI PACCISION PA



110w (RMS)
POWER HANDLING

--

50mm THROAT DIAMETER

109<sub>dB</sub>

SENSITIVITY (1w/1m)

500 - 18kHz FREQUENCY RESPONSE

3"/74.4mm VOICE COIL SIZE

5.2KG

#### DE85TN

110w (RMS) POWER HANDLING

36mm THROAT DIAMETER

107<sub>dB</sub>

SENSITIVITY (1w/1m)

500Hz - 18kHz FREQUENCY RESPONSE

3"/74.46mm VOICE COIL SIZE

4.5KG NET WEIGHT





#### **CD74A.16**





90w (RMS) POWER HANDLING

50mm

THROAT DIAMETER

108<sub>dB</sub>

SENSITIVITY (1w/1m)

600Hz - 20kHz FREQUENCY RESPONSE

3"/75mm VOICE COIL SIZE

4.25KG NET WEIGHT

#### **HF520**

80w (RMS)
POWER HANDLING

36mm

THROAT DIAMETER

109<sub>dB</sub>

SENSITIVITY (1w/1m)

1.3kHz - 20kHz FREQUENCY RESPONSE

2"/51.6mm VOICE COIL SIZE

2.83KG NET WEIGHT





# TI-20 man and the second secon



#### 80w (RMS) POWER HANDLING

25.4mm

THROAT DIAMETER

109<sub>dB</sub>

SENSITIVITY (1w/1m)

1.3kHz - 20kHz FREQUENCY RESPONSE

2"/51.6mm VOICE COIL SIZE

2.83KG NET WEIGHT

#### **COMPRESSION DRIVER**

### AERONS (INDIA)

Neo Magnet

#### NEO440II

70w (RMS)
POWER HANDLING

25mm THROAT DIAMETER

**112**<sub>dB</sub>

SENSITIVITY (1w/1m)

1.2kHz - 20kHz FREQUENCY RESPONSE

1.76"/44.4mm VOICE COIL SIZE

0.94KG NET WEIGHT





#### **DE250**





#### **60**w (RMS)

POWER HANDLING

**25mm** 

THROAT DIAMETER

**107**<sub>dB</sub>

SENSITIVITY (1w/1m)

1.2kHz - 18kHz FREQUENCY RESPONSE

1.76"/44.4mm VOICE COIL SIZE

Neo Magnet

2.2KG NET WEIGHT

#### HF34N

30w (RMS)
POWER HANDLING

25.4mm
THROAT DIAMETER

108<sub>dB</sub>

SENSITIVITY (1w/1m)

1.5kHz - 18kHz FREQUENCY RESPONSE

1.37"/34.4mm VOICE COIL SIZE

0.6KG NET WEIGHT





#### **HF102**





#### 20w (RMS) POWER HANDLING

25.4mm

THROAT DIAMETER

108<sub>dB</sub>

SENSITIVITY (1w/1m)

1.5kHz - 18kHz FREQUENCY RESPONSE

1"/25.4mm VOICE COIL SIZE

0.7KG NET WEIGHT



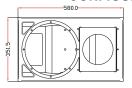




#### HDLA 12

- « 1X12" (300mm)/3.5" voice coil LF driver
- « 1x1.4" (36mm)/ 3" voice coil HF driver
- « Rated Power: 650W « Peak Power: 2600W
- « Sensitivity: 98dB 1watt/1Metre
- « Frequency Response: 60Hz- 20kHz ±3dB
- « Maximum SPL: 129dB « Net Weight: 27Kg/Pc

#### **CONFIGURATION**







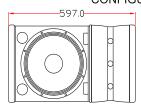
## Neo Magnet

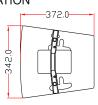


#### LA3032 V2

- « 1X12" (300mm)/3.5" voice coil Neo LF driver
- « 3x1" (25mm)/1.4" voice coil Neo HF driver
- « Rated Power: 750W
- « Peak Power: 1500W
- « Sensitivity: 99Db 1watt/1Metre
- « Maximum SPL: 129dB
- « Frequency Response: 50Hz- 20kHz ±3dB
- « Net Weight: 22Kg/pc

#### CONFIGURATION

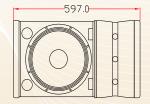


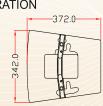


#### **LA123**

- « Cabinet with fitted Neo HF and Networks
- « 3x1" (25mm)/1.4" voice coil Neo HF driver
- « Rated Power: Based on Speaker
- « Peak Power: Based on Speaker
- « Sensitivity: Based on Speaker
- « Maximum SPL: Based on Speaker
- « Frequency Response (HF): 2kHz- 20kHz ±3dB

#### CONFIGURATION









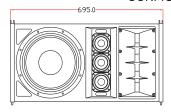
#### HDLA8055 V2

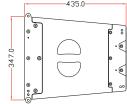
Neo Magnet

« 1X12" (300mm)/3.5" voice coil Neo LF driver

- « 3x3" (83mm)/ 0.8" voice coil Neo MF driver
- « 2x1" (25mm)/1.7" voice coil Neo HF driver
- « Rated Power: 1000W « Peak Power: 4000W
- « Sensitivity: 100dB 1watt/1Metre
- « Frequency Response: 55Hz- 18kHz ±3dB
- « Maximum SPL: 132dB « Net Weight: 25Kg/pc

CONFIGURATION







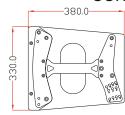
#### Neo Magnet

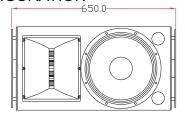


#### **TT LA112**

- $\ll$  1X12" (300mm)/3.5" voice coil Neo LF driver
- « 1x1.4" (36mm)/ 3.5" voice coil Neo MF driver
- « 1x1.4" (36mm)/1.7" voice coil Neo HF driver
- « Rated Power: 800W
- « Peak Power: 3200W
- « Sensitivity: 98Db 1watt/1Metre
- « Frequency Response: 50Hz- 20kHz ±3dB
- « Maximum SPL: 133dB
- « Net Weight: 28Kg/pc

#### **CONFIGURATION**

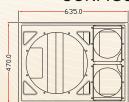


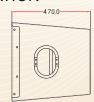


#### **HDLA 15**

- « 1X15" (385mm)/4" voice coil LF driver
- « 2x1.4" (36mm)/3" voice coil HF driver
- « Rated Power: 1000W
- « Peak Power: 4000W
- « Sensitivity: 99dB 1watt/1Metre
- « Frequency Response: 60Hz- 20kHz ±3dB
- « Maximum SPL: 131dB
- « Net Weight: 41Kg/pc

#### CONFIGURATION







#### LINE ARRAY

#### AERONS (INDIA)

Neo Magnet

#### **HDLA212 V2**

« 2X12" (300mm)/3.5" voice coil Neo LF driver

« 2x1.4" (36mm)/3" voice coil Neo HF driver

« Rated Power: 1500W « Peak Power: 6000W

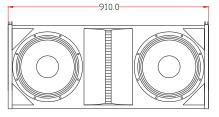
« Sensitivity: 102dB 1watt/1Metre

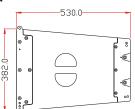
« Maximum SPL: 137dB

« Frequency Response : 55Hz- 18kHz ±3dB

« Net Weight: 40Kg/pc

#### CONFIGURATION

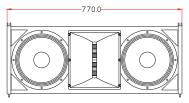


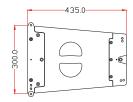


#### **HDLA210 V2**

- « 2X10" (250mm)/3" voice coil LF driver
- « 1x1.4" (36mm)/3" voice coil HF driver
- « Rated Power: 800W « Peak Power: 3200W
- « Sensitivity: 101dB 1watt/1Metre
- « Maximum SPL: 134dB
- « Frequency Response: 55Hz- 18kHz ±3dB
- « Net Weight: 33Kg/pc

#### CONFIGURATION

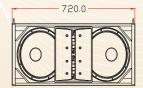




#### **TTLA 3212**

- « 2X12" (300mm)/3.5" voice coil Neo LF driver
- « 2x1.4" (36mm)/ 3.5" voice coil Neo MF driver
- « 2x1.4" (36mm)/ 1.7" voice coil Neo HF driver
- « Rated Power: LF=1300W, MF+HF=400W
- « Peak Power: LF=5200W, MF+HF=1600W
- « Sensitivity: 101dB & 110dB 1watt/1Metre
- « Frequency Response: LF=60Hz- 650Hz
  - MF+HF=500Hz- 18kHz
- « Maximum SPL: LF= 136dB, MF+HF=140dB

#### CONFIGURATION











#### **AERONS** (INDIA)

#### **RiO 12**

- « Single 12" Arrayable Top, Bass Reflex Design
- « 1x12" LF Driver with 4" Voice Coil (Faitalpro)
- « 1x1.4" HF Driver with 2" voice coil
- « 700W RMS power, 1400W Peak Power
- « Sensitivity: 99dB
- « SPL: 127dB, Peak SPL: 130dB
- « Frequency Response: 60Hz 19kHz
- « Net Weight: 23 KGS

#### **Arrayable Design**







#### LF LOADED WITH











MADE IN





#### **LOADED WITH AERONS HF520** 15BM1200

#### **RiO 15M**

- « Single 15" Floor Monitor, Bass Reflex Design
- « 1x15" LF Driver with 4" Voice Coil
- « 1x1.4" HF Driver with 2" voice coil
- « 1200W RMS power, 2400W Peak Power
- « Sensitivity: 99dB
- « SPL: 127dB, Peak SPL: 130dB
- « Frequency Response: 50Hz 19kHz
- « Net Weight: 37 KGS

High Performance **Aerons HF driver** 



AUDITORIUM







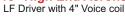
Powder Coated **Steel Grille** for Durability and Sturdiness

**Exceptional Sound Quality** 

**Acoustical Foam** to protect drivers from dust

> **Elegant and Stylish** Stunning Cabinet Design







for standing operations

MADE IN INDIA Made for India

**Solid Wood Construction** and Unique Physical Acoustic design





Power: 1200W Peak SPL:130dB

#### TOURING SOUND SYSTEM

HF LOADED WITH

#### **RiO 215**

- « Dual 15" Full Range Cabinet, Bass Reflex Design
- « 2x15" LF Driver with 4" Voice Coil
- « 1x1.4" HF Driver with 3" voice coil (FaitalPro)
- « 1600W RMS power, 3200W Peak Power
- « Sensitivity: 101dB
- « SPL: 132dB, Peak SPL: 135dB **Exceptional Sound Quality**
- « Frequency Response: 50Hz 19kHz
- « Net Weight: 57.5 KGS













#### **MADE IN INDIA** Made for India

#### **Erognomic Handles** for the ease of handling and transportation

**Elegant and Stylish** 

Stunning Cabinet Design

**Front Loaded Driver** 

for Full range response



**Solid Wood Construction** 

and Unique Physical Acoustic design

High Performance

FaitalPro HF driver

Powder Coated Steel Grille for Durability and Sturdiness

2x15" High End LF Driver with 4" Voice coil

**Acoustical Foam** to protect drivers from dust

Gigantic Size, Big Power

Power: 1600W Peak SPL:





#### **Front Loaded Driver**

for Hard Bass Punch

#### **Solid Wood Construction**

and Unique Physical Acoustic design

#### **Acoustical Foam**

to protect drivers from dust

**Powder Coated** Steel Grille for Durability and Sturdiness

**Punchy Hard Bass** 

#### RiO 18SUB

- « 18" Hard Bass Subwoofer, Front Loaded Design
- « 1x18" LF Driver with 4.5" Voice Coil
- « 1800W RMS power, 3600W Peak Power
- « Sensitivity: 98dB
- « SPL: 130dB, Peak SPL: 133dB
- « Frequency Response: 38Hz 1kHz
- « Net Weight: 54 KGS





#### **LOADED WITH BEST IN CLASS**







#### **TURBO 515**

- « Single 15" Full Range/Floor monitor
- « 2-Way system with Professional Design
- « 1x15" LF Driver with 3" Voice Coil
- « 1x1" HF Driver with 1.75" voice coil
- « 550W RMS power, 1100W Peak Power
- « Nominal Impedance: 8 ohms
- « Sensitivity: 99dB
- « SPL: 125dB
- « Frequency Response: 50Hz 19kHz
- « Colour : Coffee
- « Dual Angular Pole mount















NEV







### Power: 600W



#### **TURBO 518**

- « Single 18" PRO Subwoofer, Band Pass Design
- « High Performance Custom Transducer
- « 1x18" LF Driver with 4" Voice Coil
- « 600W RMS power, 1200W Peak Power
- « Nominal Impedance: 8 ohms
- « Sensitivity: 99dB
- « SPL: 128dB
- « Frequency Response: 35Hz 250Hz
- « Colour : Coffee

# Applications







LIVE BAND ROADSHOW

**EVENTS** 







PARTY

#### **AERONS** (INDIA)

#### **TURBO 525**

- « Dual 15" Full Range PRO Cabinet Design
- « 2-Way system with elegant design
- « 2x15" LF Driver with 3" Voice Coil
- « 1x1.4" HF Driver with 3" voice coil
- « 850W RMS power, 1700W Peak Power
- « Nominal Impedance: 4 ohms
- « Sensitivity: 98dB « SPL: 128dB
- « Frequency Response: 50Hz 18kHz
- « Colour : Coffee









LIVE BAND ROADSHOW















#### **TURBO 528**

- « Dual 18" PRO Subwoofer, Front load Design
- « High Performance Custom Transducer
- « 2x18" LF Driver with 4" Voice Coil
- « 1600W RMS power, 3200W Peak Power
- « Nominal Impedance: 4 ohms
- « Sensitivity: 101dB
- « SPL: 135dB
- « Frequency Response: 30Hz 250Hz
- « Colour : Coffee



Applications







LIVE BAND **ROADSHOW** 







**FOURING SOUND SYSTEM** 

#### **TURBO 535**

- « Dual 15" Full Range PRO Cabinet Design
- « 2-Way system with unique design
- « 2x15" LF Driver with 3" Voice Coil
- « 1x1.4" HF Driver with 3" voice coil
- « 1000W RMS power, 2000W Peak Power
- « Nominal Impedance: 4 ohms
- « Sensitivity: 98dB
  « SPL: 135dB
- « Frequency Response: 50Hz 18kHz
- « Colour : Coffee













LIVE BAND ROADSHOW

EVENTS



**NEW** 





PARTY





- « Dual 15" Full Range PRO Cabinet Design
- « 3-Way system with Dual HF and LF Design
- « 2x15" LF Driver with 4" Voice Coil
- « 1x1.4" HF Driver with 3" voice coil
- « 1x1" HF Driver with 1.75" voice coil
- « 1300W RMS power, 2600W Peak Power
- « Nominal Impedance: 4 ohms
- « Sensitivity: 98dB
- « SPL: 135dB
- « Frequency Response: 40Hz 19kHz
- « Colour : Coffee













LIVE BAND

ROADSHOW

**EVENTS** 







Jours 120

TOURING SOUND SYSTEM

NEW



#### **AMX SERIES**

The AERONS AMX Series mixers are the most budget-conscious mixers for users who refuse to sacrifice sound quality and reliability. AMX series is the best-selling and most trusted mixer series in India. These mixers are built to match international standards and are ideal for professionals as well as amateurs. AMX series are compact professional mixers with direct USB playback and recording function. It also supports the use of Bluetooth digital playback equipment, such as mobile phones, tablets, Macs, and PC. It is suitable for various application scenes, including live performances, studio recordings, and fixed installations

#### **AMX6U**

- 6 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Built-in MP3 player with Bluetooth
- USB Port for Mp3 & Recording
- 1 AUX sending
- Direct SUB out with Controllers
- · Internal universal power supply
- Metal chassis, built to last





#### **AMX8U**

- 8 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Built-in Mp3 player with Bluetooth
- USB Port for Mp3 & Recording
- 1 AUX sending
- Direct SUB out with Controllers
- · Internal universal power supply
- Metal chassis, built to last

#### AMX12U

- 12 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Built-in Mp3 player with Bluetooth
- USB Port for Mp3 & Recording
- 1 AUX sending
- Direct SUB out with Controllers
- Internal universal power supply
- Metal chassis, built to last





#### **SG SERIES**

#### With Graphic Equalizer

The AERONS SG series combines the simplicity of the AMX series with the requirement of more complex professional applications. the SG Series boasts an extensive line-up of compact mixing consoles with models ranging from eight to sixteen channels, suitable for a diverse range of users and applications. The professional and affordable SG Series mixers feature high-quality components, a rugged metal chassis, and features designed for a variety of applications. SG series are professional mixers with direct USB playback and recording function. It also supports the use of Bluetooth digital playback equipment, such as mobile phones, tablets, Macs, and PC. SG Series is equipped with a high-quality 7-Band graphic equalizer for better performance and productivity.

#### **SG803U**

- 8 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Dual 7 band GEQ
- Built-in MP3 player with Bluetooth
- USB Port for Mp3 & Recording
- 3 AUX sending & 1 Return
- Direct SUB out with Controllers
- Internal universal power supply
- Metal chassis, built to last





#### **SG1203U**

- 12 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Dual 7 band GEQ
- Built-in MP3 player with Bluetooth
- USB Port for Mp3 & Recording
- 3 AUX sending & 1 Return
- Direct SUB out with Controllers
- Internal universal power supply
- Metal chassis, built to last

#### **SG1603U**

- 16 Mic/Line +1 Stereo channel
- Build in 16-bit digital DSP effect.
- 3 Band EQ per channel.
- Dual 7 band GEQ
- Built-in MP3 player with Bluetooth
- USB Port for Mp3 & Recording
- 3 AUX sending & 1 Return
- Direct SUB out with Controllers
- Internal universal power supply
- · Metal chassis, built to last



#### **ASM SERIES**

#### **With Dual Effects and Groups**

The AERONS new ASM series combines the simplicity of the SG series with the requirement of more complex professional applications. the ASM Series comes with DUAL EFFECTS function and grouping function, it also boasts an extensive line-up of compact mixing consoles with models ranging from sixteen to twenty channels, suitable for a diverse range of users and applications. The professional and affordable ASM Series mixers feature high-quality components, a rugged metal chassis, and features designed for a variety of applications. ASM series are professional mixers with direct USB playback and recording function. It also supports the use of Bluetooth digital playback equipment, such as mobile phones, tablets, Macs, and PC. SG Series is equipped with a high-quality 7-Band graphic equalizer for better performance and productivity.

#### **ASM16**

- 12 Mic/Line +2 Stereo channel
- Build in 32-bit digital DSP effect.
- 3 Band EQ per channel.
- Dual 7 band GEQ
- Built-in Mp3 player with Bluetooth
- USB Port for MP3 & Recording
- 2 AUX sending & 1 Return
- 99 Effects with Dual effect function
- Group 1-2 and 3-4













DUAL **EFFECTS** 

#### ASM22

- 18 Mic/Line +2 Stereo channel
- Build in 32-bit digital DSP effect.
- 3 Band EQ per channel.

- 99 Effects with Dual effect function





#### **MX1007USB**

- 5 Mic/Line +1 Stereo channel
- Build in 24-bit digital DSP effect.
- 3 Band EQ per channel.
- Built-in Mp3 player with Bluetooth
- USB Port for Mp3 & Recording
- 16 Effects
- 1 AUX sending

















#### A802U

- 2 Mic/Line + 1 Stereo channel.
- Delay and Repeat Effect.
- 2 Band EQ per channel.
- Built-in MP3 player with Bluetooth
- USB Port for Mp3 & Recording
- Metal chassis, built to last



#### E-DJM

#### **With Digital Effects**

- « Rugged, reliable, and easy-to-operate 4-channel DJ mixer with effects.
- « Professional layout with 18 effects and a high-performance effect processor.
- Effects on/off Switch with mix and parameter control
- « 3-Band EQ per channel for smoother mixing
- « Individual 10-segment LED array for indicating output levels
- « Smooth dual-rail 60mm channel fader
- « Fully assignable 45mm smooth dual-rail crossfader
- « Crossfader reverse/normal/flat/steep curve switch.
- « CF assign switch for the main or crossfader
- « 6.35 mm +3.5mm TRS Headphone output
- « PFL with Level and mix control and blend/split switch
- « Balanced XLR MIC input with dedicated Gain, 2 Band EQ and talkover switch
- « Balanced XLR and Unbalanced RCA dual master outs







#### With Bluetooth and USB

#### DJX350USB

- « Rugged, reliable, and easy-to-operate 3-channel DJ mixer.
- « 3-Band EQ per channel for smoother mixing
- « USB port for direct plug and play or connecting with computer
- « Smooth dual-rail channel fader and crossfader
- « Crossfader slope FLAT or STEEP selection switch
- « Balanced XLR Master Output
- « 6.35 mm TRS Headphone output
- « Headphone Cue Mix with cue blend/split switch.
- « Balanced XLR MIC input with dedicated Gain and 2-Band EQ
- « Individual 5-segment LED array for indicating CHANNEL output levels
- « Individual 10-segment LED array for indicating LEFT & RIGHT output.
- « Separate Master, Record & Booth RCA output.



#### **DIGITAL SOUND PROCESSOR**



#### DSP2X3

- « 2-input and 3-output digital sound processor
- « Most Suitable for Fixed Installations
- « 31-band PEQ for input
- ≪ 10-band PEQ for each output
- « Classic Compression and Limiting
- « Friendly software interface.
- « Call system presets directly, and you can get satisfactory sound effects without professional debugging.
- « 1~9 9 preset gears in total (0 is preset to BY PASS)







#### DSP2X6

- « Feedback Elimination
- « 2.7 Seconds of Alignment and Zone Delay
- « RS-232 PC GUI control
- « Classic Compression and Limiting
- « Graphic and Parametric EQ
- « Auto-EQ Function
- « Full Bandpass, Crossover, and Routing Confg.
- « Auto Gain Control
- Pink Noise Generator and fulltime RTA
- « Security Lockout

#### **DSP4080**

- 4-input and 8-output digital sound processor
- « Wide diapason, natural and delicate timber.
- Delay: 2S for each Input and 2S for each Output
- « Input 9-band PEQ and Output 9-band PEQ; 31-band GEQ
- « Max stable remote-control distance at 40 meters.
- Friendly software interface.
- « 30 kinds of system preset.
- « USB, RS232, RS485, or WIFI can be connected to a PC.
- « Both IRR and FIR filters.





#### With Wifi & FIR Filters

# 

#### **DSP4800A**

- 4-input and 8-output digital sound processor
- Wide diapason, natural and delicate timber.
- « Use 32 bits floating point unit, made the operation precise.
- Input 8-band PEQ and Output 6-band PEQ
- Use 96kHz sampling frequency, one time higher than others.
- « Friendly software interface.
- « 30 kinds of system preset.
- « With IRR filters.

#### CROSSOVER, EQUALIZER, SPLITTER

#### **224XS**

- « XLR balanced ins and outs
- « Switch Mode for 2-way stereo or 3-way mono operation
- « Low-frequency output (subwoofer)
- « X10 range switch on two channels
- 40hz Altitude (low cut) filter channels
- Phase switch on all outputs
- Personal level control on all outputs
- 24db for each octave Linkwitz-Riley filter









#### 234XS

- « XLR balanced ins and outs
- Mode switches for mono 4-way or stereo 2-way/3-way
- Low frequency summed (subwoofer) output
- ≪ x10 range switch on both channels
- ≪ 40Hz high pass (low cut) filter both channels
- « Phase reverse switch on all outputs
- « Individual level controls on all outputs
- « 24dB per octave Linkwitz-Riley filters

#### **215S**

- « Dual 15-band, 1/3-octave Constant Q frequency bands
- Switchable boost/cut ranges of ±6 or ±12 dB
- « Front panel bypass switch
- 4-segment LED ladders for monitoring output levels
- XLR and TRS Inputs and Outputs
- Frequency Response of <10Hz to >50kHz
- Dynamic range of greater than 108dB





#### **SM882**





- $\ll$  Ultra-low noise 8 in/2 out line mixer and 2 in/8 out line splitter
- ≪ Each channel can operate independently in mixer/splitter mode
- ≪ Usable as 6 in/6 out level matching amplifier or DI box
- « Converts levels between -10 dBV and +4 dBu
- Extremely wide bandwidth from 5 Hz to 200 kHz for the highest signal integrity
- « 6 mono in, 6 mono out, 2 main inputs, and 2 outputs
- 4/8-segment input/output level meters for all channels



#### SK-10BT

- 1 x 10" Speaker
- 1 x 1" Compression Driver [HD 25]
- 75W RMS Power for Amplifier
- Built-in **BLUETOOTH**
- 2 Wireless VHF Hand Microphone
- 2 Wire Microphone Input
- 1 Line input / output
- Mp3 Player with USB/SD Card
- Direct Record to USB
- Upto 4 hrs Battery Backup
- TWS function to Connect Two unit wirelessly













#### SK-12BT

- 1 x 12" Speaker
- 1 x 1" Compression Driver [HD 25]
- 100W RMS Power for Amplifier
- Built-in **BLUETOOTH**
- 2 Wireless VHF Hand Microphone
- 2 Wire Microphone Input
- 1 Line input / output
- Mp3 Player with USB/SD Card
- Rechargeable 12V battery
- Upto 4 hrs Battery Backup
- TWS function to Connect Two unit wirelessly

#### **POWER PLUS**

- 1 x 12" Speaker
- 1 x 1" Compression Driver [HD 25]
- 150W RMS Power for Amplifier
- Built-in **BLUETOOTH**
- 2 Wireless VHF Hand Microphone
- 2 Wire Microphone Input
- 1 Line input / output
- Mp3 Player with USB/SD Card
- Rechargeable 12V battery
- Upto 4 hrs Battery Backup
- TWS function to Connect Two unit wirelessly







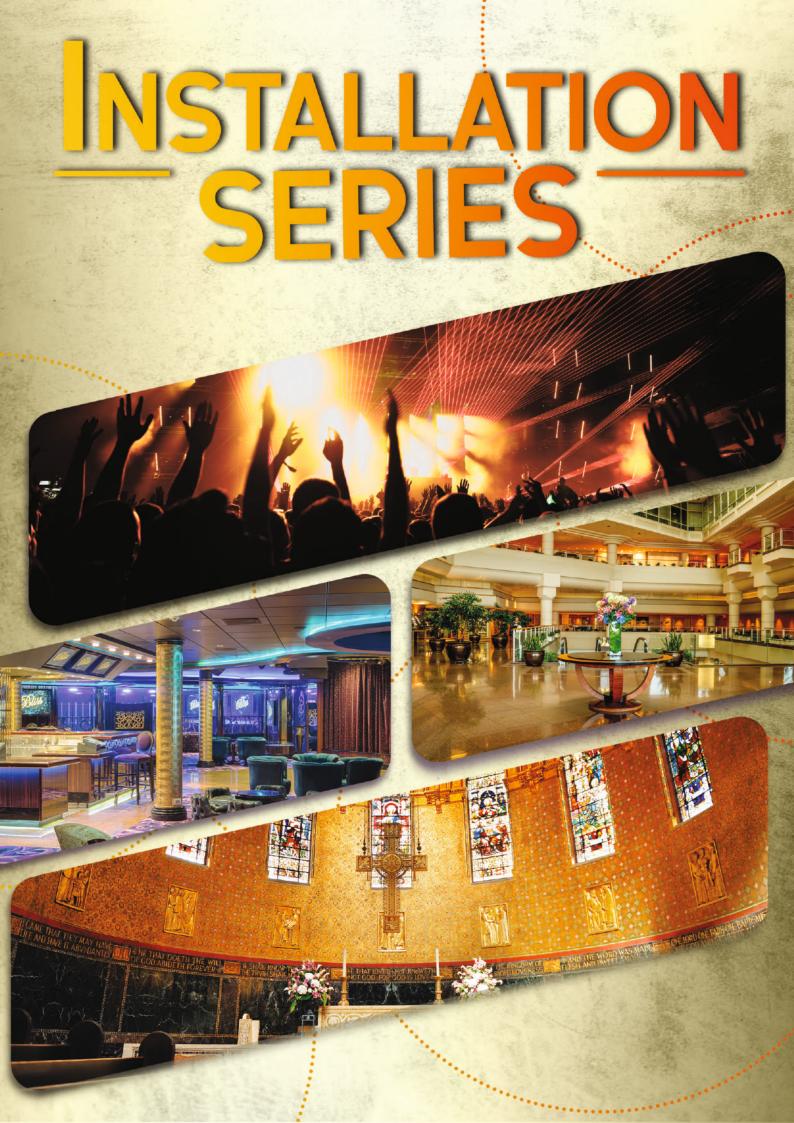






#### SK-15BT

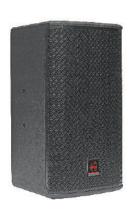
- 1 x 15" Speaker
- 1 x 1" Compression Driver [HD 25]
- 100W RMS Power for Amplifier
- Built-in **BLUETOOTH**
- 2WirelessVHFHand Microphone
- 2Wire Microphone Input
- 1 Line input / output
- Mp3 Player with USB/SD Card
- Rechargeable 12V battery
- Upto 6 hrs Battery Backup
- TWS function to Connect Two unit wirelessly





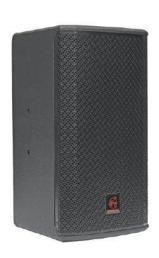
#### **AI SERIES**

The AERONS AI series range of installation speakers have been designed for every architectural aesthetic, structural & performance requirement. The series is housed in compact forms that fit into tight spaces, corners & all the variables structural designs.



#### **AI 16**

- 1X6.5"(165mm)/2" voice coil LF
- 1X1"(25mm)/ 1" voice coil HF
- 200 Watts RMS power
- 90 dB Sensitivity
- Frequency Range: 90Hz-18kHz
- Dispersion: 90° x 50°



#### **AI 26**

- 2X6.5"(165mm)/2" voice coil LF
- 1X1"(25mm)/ 1" voice coil HF
- 400 Watts RMS power
- 93 dB Sensitivity
- Frequency Range: 90Hz-18kHz
- Dispersion: 90° x 50°



#### **AI 28**

- 2X8"(200mm)/2" voice coil LF
- 1X1"(25mm)/ 1.4" voice coil HF
- 450 Watts RMS power
- 96 dB Sensitivity
- Frequency Range: 80Hz-18kHz
- Dispersion: 90° x 50°



#### AI 118SUB

- 1X18"(460mm)/4.5" voice coil LF
- 1500 Watts RMS power
- 99 dB Sensitivity
- Frequency Range: 40Hz-150Hz
- 133dB Peak SPL
- Impedance: 4 ohms



#### **AI 112SUB**

- 1X12"(300mm)/3" voice coil LF
- 500 Watts RMS power
- 96 dB Sensitivity
- Frequency Range: 40Hz-200Hz
- 127dB Peak SPL



#### **NF SERIES (WATER RESISTANCE)**

The NF Series are weather-resistant, two-way full range loudspeakers. High durability and superior performance with full sound over a large listening area. These cabinets have a sturdy structure and IP rated system which can be used both indoors and outdoors, being able to withstand the elements. Also, their elegant and discreet design make them the ideal speaker for outdoor installations such as beach clubs, pools, cruise ships and terraces.

#### **IP66 Rated Water Resistance Speakers**



NF-4W

- •1 X4"(100mm)/1" voice coil LF
- •1X0.8"(20mm)/ Dome Tweeter
- •40 Watts RMS power
- •88 dB Sensitivity
- •16 Ohms Impedance



NF-4BT

- $\cdot 10W/20W/40W/OFF/16\Omega$
- ·88 dB Sensitivity
- ·16 Ohms Impedance



NF-6B

- ·1 X4"(100mm)/1" voice coil LF ·1 X6"(150mm)/1.5" voice coil LF ·1 X8"(200mm)/2" voice coil LF
- ·1X0.8"(20mm)/ Dome Tweeter ·1X1"(25mm)/ 1" voice coil HF
  - ·150 Watts RMS power
  - ·89 dB Sensitivity
  - ·16 Ohms Impedance



NF-8BT

- '1X1"(25mm)/ 1" voice coil HF
- $\cdot 37.5W/75W/150W/OFF/16\Omega$
- ·88 dB Sensitivity
- ·16 Ohms Impedance

#### **WS SERIES**

The WS series is a 4inch & 6inch, 2-way Loudspeaker series with rich sound character, consistent dispersion, versatile mounting, wide coverage, and a highly designed appearance that blends into a variety of interiors. This makes WS series a Perfect choice for a wide variety of applications, including retail stores, restaurants, Gyms, theme parks, educational institutes, hospitality, cafes, leisure venues, and anywhere where a top quality high-output indoor/outdoor foreground/background music speaker is required.



WS-4WT

**WS-6WT** 

#### WS-4WT

- 1 X4"(100mm) LF Driver with PP cone
- 1X1"(25mm) Tweeter
- 50 Watts RMS power
- 2.5/5/10/20w/8Ω Tapping
- 89 dB Sensitivity
- 8 Ohms Impedance

#### WS-6WT

- 1 X6.5"(163mm) LF Driver with PP cone
- 1X1"(25mm) Tweeter
- 100 Watts RMS power
- 5/10/20/40w/8Ω Tapping
- 90 dB Sensitivity
- 8 Ohms Impedance



#### **WB800**

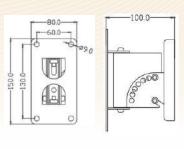
Bearing Weight: ≤45kgMaterial: Cold-Rolled Steel

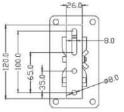
Farthest away from the wall: 115mm
Horizontally Rotating Angle: -90°~+90°

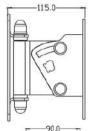
- Vertical Angle: 0°~30°

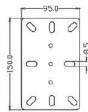
- Using in/ Colour: Wall Mount Speaker/Black













#### **WB900**

Bearing Weight: ≤45kgMaterial: Cold-Rolled Steel

Farthest away from the wall: 115mmHorizontally Rotating Angle: -90°~+90°

- Vertical Angle: 0°~30°

- Using in/ Colour: Wall Mount Speaker/Black

#### **KP590**

Bearing Weight: ≤35kgMaterial: Cold-Rolled Steel

Farthest away from the wall: 115mm
Horizontally Rotating Angle: -90°~+90°

- Vertical Angle: 0°~30°

- Using in/ Colour: Wall Mount Speaker/Black





#### **SS180**

Bearing Weight: ≤35kgMaterial: Cold-Rolled Steel

Farthest away from the wall: 115mm
Horizontally Rotating Angle: 0°~360°

- Vertical Angle: 0°~30°

- Using in/ Colour: Tripod Speaker stand/Black

#### **AA SERIES**

#### **POWERED BY**



PROFESSIONAL LOUDSPEAKERS

Made in Italy



#### **AUDIBLE AVENUE LLP**



#### **AA3M**

- '1x3" (105mm)/ Faitalpro 3FE25
- ·16 ohms Impedance
- ·20 watts RMS power
- ·91dB Sensitivity
- ·107dB Peak SPL
- ·170Hz to 18Khz Frequency Response
- ·60° x 60° Dispersion



#### AA6F

- '1x6" Faitalpro 6FE100
- 1x HF DE250 Aerons India
- '1x Horn Aerons India
- ·8 ohms Impedance
- ·100 watts RMS power
- '92dB Sensitivity, 115dB Peak SPL
- '70Hz to 18Khz Frequency Response



#### AA8M

- ·1x8" Faitalpro 8FE200
- '1x HF DE250 Aerons India
- 1x Horn Aerons India
- ·8 ohms Impedance
- ·130 watts RMS power
- ·96dB Sensitivity, 120dB Peak SPL
- 110Hz to 18Khz Frequency Response



#### **AA B10**

- '1x10" Faitalpro 10RS350
- ·8 ohms Impedance
- ·300 watts RMS power, 600 watts Peak Power
- •93dB Sensitivity
- ·120dB Peak SPL
- ·49Hz to 300Khz Frequency Response
- Omni Directional Dispersion
- 'Subwoofer cabinet, 6th order band pass



#### **V4000**

- · Output power: 1200W at  $8\Omega$ ; 2000W at  $4\Omega$
- · Output power 100V: 1200W per Channel
- · Stereo and Parallel output modes
- Tunnel-type cooing ensure much higher efficiency and stable performance
- Neutrik 3-pin electronically balanced XLR as input, and LINK plugs R
- Neutrik SpeakON as output, and one 100V four-pole touch-proof terminal strip R
- · 32dB/1V/0.775V input sensitivity selection
- Multiple protection functions: Soft start, VHF, DC, Short Circuit, Clip, Over heat



#### **AUDIBLE AVENUE**





#### AA 12LT

- « Single 12" Arrayable Top, Bass Reflex Design
- « 1x12" LF Driver with 4" Voice Coil (Faitalpro)
- « 1x1.4" HF Driver with 3" voice coil (Faitalpro)
- « 700W RMS power, 1400W Peak Power
- « Sensitivity: 99dB
- « SPL: 127dB, Peak SPL: 130dB
- « Frequency Response: 60Hz 19kHz
- « Net Weight: 23 KGS









#### **LOADED WITH**











- « Single 15" Arrayable Top, Bass Reflex Design
- « 1x15" LF Driver with 4" Voice Coil
- « 1x1.4" HF Driver with 3" voice coil (Faitalpro)
- « 800W RMS power, 1600W Peak Power
- « Sensitivity: 99dB
- « SPL: 127dB, Peak SPL: 130dB
- « Frequency Response: 60Hz 19kHz
- « Net Weight: 30 KGS

#### **Arrayable Design**





MADE IN INDIA

#### **| AA B18**

- « 18" Hard Bass Subwoofer, Front Loaded Design
- « 1x18" LF Driver with 4" Voice Coil (FaitalPro)
- « 1200W RMS power, 2400W Peak Power
- « Sensitivity: 98dB
- « SPL: 129dB, Peak SPL: 132dB
- « Frequency Response: 30Hz 1kHz
- « Net Weight: 53 KGS











MADE IN

INDIA

# AUBITALER Together we are stronger



# SA3 SERIES DSP Controlled Active Speakers









#### **SA3118**

- Active DSP-controlled Compact 18" subwoofer
- Rated Power (Peak): 2000W
- 1x Customized driver, 4"voice coil (LF)
- SPL (Continues/ Peak): 128dB/134Db
- Frequency Response: 20Hz-6KHz
- Class D Built-in Amplifier
- Presets: 80Hz, 100Hz, 120Hz
- Net Weight: 43Kg

#### **SA3218**

- Active DSP-controlled Dual 18" subwoofer
- Rated Power (Peak): 4000W
- 2x Customized driver, 4"voice coil (LF)
- SPL (Continues/ Peak): 134dB/140Db
- Frequency Response: 20Hz-6KHz
- Class D Built-in Amplifier
- Presets: 80Hz, 100Hz, 120Hz
- Net Weight: 70Kg







# SA3 SERIES

**DSP Controlled Active Speakers** 





(Pw) 2000W PEAK POWER

Wooden Cabinet

ille EQ Adjustable

Unique Horn Design

Class D Amplifier

Portable

#### **SA310**

- Active DSP-controlled Full Range 10" Speaker in Wooden Cabinet
- Rated Power (Peak): 2000W
- 1x Custom driver, 2"voice coil (LF)
- 1x Custom driver, 1" exit, 1.75" voice coil(HF)
- SPL (Continues/ Peak): 124dB/130dB
- Frequency Response: 57Hz-20KHz
- Net Weight: 14.5Kg

















#### **SA312**

- Active DSP-controlled Full Range 12" Speaker in Wooden Cabinet
- Rated Power (Peak): 2000W
- 1x Custom driver, 2.5"voice coil (LF)
- 1x Custom driver, 1" exit, 1.75" voice coil(HF)
- SPL (Continues/ Peak): 126dB/132dB
- Frequency Response: 48Hz-20KHz
- Net Weight: 20Kg

#### **SA315**

- Active DSP-controlled Full Range 15" Speaker in Wooden Cabinet
- Rated Power (Peak): 2000W
- 1x Custom driver, 3"voice coil (LF)
- 1x Custom driver, 1" exit, 1.75" voice coil(HF)
- SPL (Continues/ Peak): 128dB/134dB
- Frequency Response: 44Hz-20KHz
- Net Weight: 27Kg





(Pw) 2000W PEAK POWER

Wooden Cabinet

शिंहि EQ Adjustable

Unique Horn Design

Class D Amplifier

Portable Portable

### MA SERIES

**DSP Controlled Active Plastic Speakers** 









#### **MA12**

- Active DSP-controlled Full Range 12" Speaker in Polypropylene Plastic Cabinet
- Rated Power (Peak): 1600W
- 1x Custom driver, 2.5"voice coil (LF)
- 1x Custom driver, 1" exit, 1.4" voice coil(HF)
- SPL (Peak): 131dB
- Frequency Response: 50Hz-20KHz
- Net Weight: 14Kg













#### **MA15**

- Active DSP-controlled Full Range 15" Speaker in Polypropylene Plastic Cabinet
- Rated Power (Peak): 1600W
- 1x Custom driver, 3"voice coil (LF)
- 1x Custom driver, 1" exit, 1.4" voice coil(HF)
- SPL (Peak): 133dB
- Frequency Response: 45Hz-20KHz
- Net Weight: 17.5Kg

















#### **MA118**

- Active DSP-controlled Single 18" Ssubwoofer in Wooden Cabinet
- Rated Power (Peak): 2000W
- 1x Custom driver, 4"voice coil (LF)
- SPL (Continuos/Peak): 128dB/134dB
- Frequency Response: 32Hz-150Hz
- Presets: 80Hz, 100Hz, 120Hz
- Net Weight: 39Kg

#### **ACTIVE LINE ARRAY & BASS**

DSP Controlled Active Line Array and Bass



**Dynamic Audio Solutions** 



#### K-LA12A

- Active DSP-controlled 12" Line Array
- Rated Power (Peak): 2000W
- 1x Customized driver, 3"voice coil (LF)
- 2x Customized driver, 1.75" voice coil(HF)
- SPL (Continues/ Peak): 135dB/141dB
- Frequency Response: 47Hz-19KHz
- Net Weight: 31Kg



#### T45DSP

- Active DSP-controlled Line Array
- Very compact, lightweight and modular Line Array
- Rated Amp Power (RMS): 1400W
- 4x5" LF Driver
- 2x1" HF Driver
- SPL (Continues/ Peak): 130dB/136dB
- Frequency Response: 63Hz-20KHz
- Net Weight: 18Kg





#### K-LA218DSP

- Active DSP-controlled Dual 18" subwoofer
- Rock solid humidity free plywood cabinet
- Rated Power (RMS): 2800W
- 2x Customized driver, 4"voice coil (LF)
- In-built Class D Amplifier
- SPL (Continues/ Peak): 135dB/141dB
- Frequency Response: 32Hz-400Hz
- Net Weight: 101Kg



#### PASSIVE LINE ARRAY & BASS

**Dynamic Audio Solutions** 



#### K-LA210

- Dual 10-Inch Passive Line Array
- Rated Power (A.E.S): LF: 500W, HF: 70W
- 2x Custom driver, 2.5"voice coil (LF)
- 1x Custom driver, 1.4"exit, 2.84"voice coil (HF)
- SPL (Continues/ Peak): 129dB/135Db
- Frequency Response: 57Hz-20KHz
- Rated Impedance: 8 (+1, -1)
- Net Weight: 33.5Kg



#### K-LA28

- Dual 8-Inch Passive Line Array
- Rated Power (A.E.S): LF: 400W, HF: 50W
- 2x Custom driver, 2"voice coil (LF)
- 1x Custom driver, 1"exit, 1.75"voice coil (HF)
- SPL (Continues/ Peak): 122dB/128Db
- Frequency Response: 57Hz-20KHz
- Rated Impedance: 8 (+1, -1)
- Net Weight: 19Kg



#### K-LA218

K-LA218 is built with 2 customized 18" LF drivers with 4" voice coil, D.F.L. (Dual Frequency Loading) technology and advanced cooling system, which ensures very low power compression and high SPL, increases response speed and decreases inertial offset at the most.

- Rated Power (A.E.S): 2000W
- Customized 18" driver, 4" voice coil
- SPL (Continues/ Peak): 134dB/140Db
- Rated Impedance: 4 (+2, -2)
- Net Weight: 85Kg



## PRO SERIES

Mid- High Level PRO Amplifier



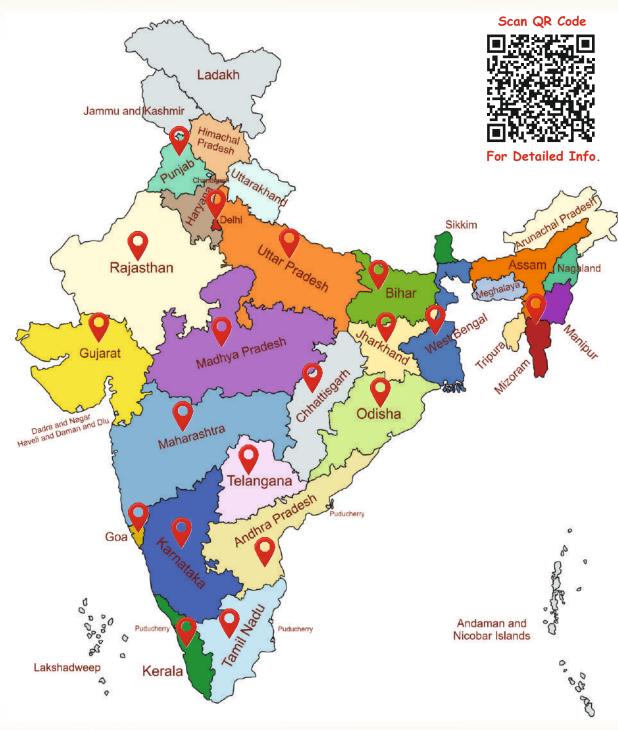
- A-Guard Protection System
- Smart Overheat Management
- Class H+ Circuit Diagram

- Slew Rate 45V/µs
- **9V Input limiter**

Rated power (20Hz- 20kHz,<0.1%THD)	PRO7.0	PRO9.0	PRO12.0
8 Ohms	2x700W	2x1000W	2x1200W
4 Ohms	2x1100W	2x1500W	2x1800W
2 Ohms	2x1400W	2x1950W	2x2000W
8 Ohms Bridge	2200W	3000W	3600W
8 Ohms Bridge	2800W	3900W	4000W



# **Authorised** Dealer Network



#### Andhra Pradesh

- ♦ Guntur
- Vijaywada
- ♦ Visakhapatnam

#### Karnataka **Bangalore**

Kerala Kundra Kottayam Nipani Thodupuzha **Thiruvananthapuram** 

#### Bihar

Biharsharif, Nalanda

#### Chhattisgarh

- ◆ Raipur
- Rajnandgaon

#### Madhya Pradesh

#### Indore

#### Maharashtra

- Pune
- Nagpur
- Mumbai
- **Amravati**

#### Delhi

- Shivaji Enclave
- Chandni Chowk **Bhagirath Palace**

#### Punjab

#### Mizoram **Aizwal**

#### Rajasthan ♦ Jaipur

#### Odisha

- Cuttack ♦ Jharsuguda

#### Gujrat

- ◆ Ahmedabad
- ♦ Bhuj
- ♦ Navsari **♦** Rajkot
- ♦ Vadodra

#### **Jharkhand**

Jharia, **Dhanbad** 

#### Telangana

Hyderabad

Uttar Pradesh Tamil Nadu **♦** Chennai

> West Bengal Kolkata







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\*TO IMPROVE THE QUALITY & PERFORMANCE OF THE PRODUCTS THE SPECIFICATIONS & DESIGNS CAN BE CHANGED WITHOUT PRIOR NOTICE