



ALTEC
PUBLIC ADDRESS SYSTEMS



BETAMARK
PROFESSIONAL AUDIO EQUIPMENTS

CLASS
AUDIO



FULL-LINE CATALOG | **VOL. X**

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ALTEC

PUBLIC ADDRESS SYSTEMS





DMX 4502

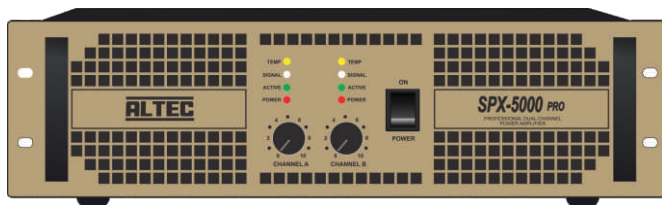
DMX 3602

DMX 2502

DMX 1402

Power Output 2Ω	2400w + 2400w	1800w + 1800w	1300w + 1300w	750w + 750w
(Stereo) 4Ω	1750w + 1750w	1300w + 1300w	950w + 950w	550w + 550w
8Ω	1150w + 1150w	850w + 850w	650w + 650w	400w + 400w
Tone Controls	Bass (100Hz) ± 10dB Mid (1KHz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Mid (1KHz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Mid (1KHz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Mid (1KHz) ± 10dB Treble (10kHz) ± 10dB
Cooling Fans	4	2	2	2
Damping Factor	>500	>500	>500	>400
Class	AB	AB	AB	AB
Power Supply	220v ~ 240v AC	220v ~ 240v AC	220v ~ 240v AC	220v ~ 240v AC
Weight (Kgs)	40	31	23	21

SPX 5000 Pro



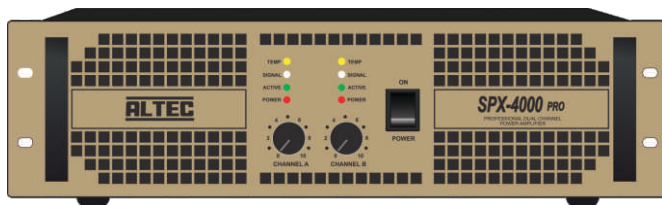
Power Output (Stereo)	2Ω : 2500w + 2500w
	4Ω : 1850w + 1850w
	8Ω : 1525w + 1525w
Power Output (Bridge)	4Ω : 4900w 8Ω : 3700w
Damping Factor	>500
Cooling Fans	4
Class	AB
Power Supply	220v ~ 240v AC

SPB 4.7K Pro



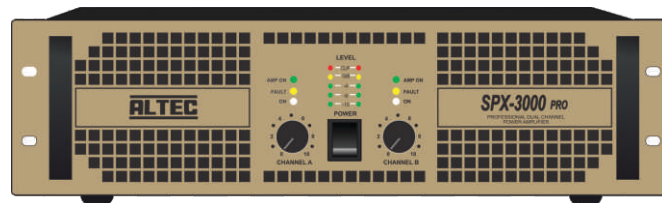
Power Output (Stereo)	2Ω : 2350w + 2350w
	4Ω : 1650w + 1650w
	8Ω : 1150w + 1150w
Power Output (Bridge)	4Ω : 4600w 8Ω : 3300w
Damping Factor	>500
Class	AB
Power Supply	220v ~ 240v AC

SPX 4000 Pro



Power Output (Stereo)	2Ω : 2000w + 2000w
	4Ω : 1350w + 1350w
	8Ω : 1000w + 1000w
Power Output (Bridge)	4Ω : 3900w 8Ω : 2700w
Damping Factor	>500
Class	AB
Power Supply	220v ~ 240v AC

SPX 3000 Pro



Power Output (Stereo)	2Ω : 1500w + 1500w
	4Ω : 1050w + 1050w
	8Ω : 750w + 750w
Power Output (Bridge)	4Ω : 2900w 8Ω : 2100w
Damping Factor	>500
Class	AB
Power Supply	220v ~ 240v AC

XP 1800



Power Output (Stereo)	2Ω : 900w + 900w
	4Ω : 700w + 700w
	8Ω : 500w + 500w
Speaker Output	SpeakON & Binding Post
Damping Factor	>400
Class	AB
Power Supply	220v ~ 240v AC

MX 1600



Power Output	1700w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel & Impedance	1 x 200mV/1V 39KΩ Unbalanced 10KΩ/1V
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

MX 1200 USB/BT



Power Output	1300w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V, 1 x Mic & 1 x AUX
Input Impedance	39KΩ 200mV, 10KΩ/1V
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC



Best Selling Amplifiers

MX 1200 N



Power Output	1300w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V,
Input Impedance	39KΩ 200mV, 10KΩ/1V
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

DJX 1001



Power Output	1100w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V,
Input Impedance	39KΩ 200mV, 10KΩ/1V
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

SPB 7000 M



Power Output	800w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel & Impedance	1 x 200mV/1V (Switchable) 200mV/100KΩ 10K/1V
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC



PBT 601 USB/BT



Power Output	700w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V, 1 x Mic & 1 x AUX
Input Impedance	39KΩ/200mV/1V at 10KΩ
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

PBT 601M



Power Output	700w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V (Switchable)
Input Impedance	39KΩ/200mV/1V at 10KΩ
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

DJX 501M



Power Output	600w Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input Channel	1 x 200mV/1V (Switchable)
Input Impedance	39KΩ/200mV/1V at 10KΩ
Tone Controls	Treble, Mid & Bass
Power Supply	220v ~ 240v AC

BR 250 M



Power Output	300w Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input Channel	1 x 200mV/100KΩ 1V/50KΩ
Tone Controls	Treble & Bass
Power Supply	220v ~ 240v AC

SSA-1000 USB/BT



Power Output	1200w RMS Max.
Speaker Output	2Ω & 4Ω, 70v & 100v
Input	6 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x 200mV/1V
Tone Controls	Bass, Mid & Treble
Power Supply	220v ~ 240v AC

SSA-6000 USB/BT



Power Output	700w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	6 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x Line 1V/50KΩ
Tone Controls	Bass & Treble
Power Supply	AC/ 36V DC

MCA-516 USB/BT ECHO DELAY-REPEAT



Power Output	500w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	6 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x Line 1V/50KΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 24V DC

SSA-400 USB/BT



Power Output	450w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	7 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x Line 1V/50KΩ
Tone Controls	Bass & Treble
Power Supply	AC/ 24V DC

SSA-300 UFX ECHO DELAY-REPEAT



Power Output	400w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 1 X Aux 100mV/470kΩ 1 x Line 1V/10KΩ
Tone Controls	Bass & Treble
Echo Effect	Echo Repeat (Mic 1 & 2)
Power Supply	220v ~ 240v AC/ 24V DC



SSA-250 M

Power Output	300w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	6 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x Line 1V/50KΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 24V DC



DPA-200 FX USB/BT



Power Output	210w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	6 x Mic 1mV/4.7KΩ 2 x Aux 100mV/470kΩ 1 x Line 1V/10KΩ
Tone Controls	Bass & Treble
Echo Effect	Echo Repeat (Mic 1 & 2)
Power Supply	220v ~ 240v AC/ 24V DC



DPA-175 FX USB/BT



Power Output	180w RMS Max.
Speaker Output	4Ω & 8Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 2 X Aux 100mV/470kΩ 1 x Line 1V/10KΩ
Tone Controls	Bass & Treble
Echo Effect	Echo Repeat (Mic 1 & 2)
Power Supply	220v ~ 240v AC/ 12V DC



DPA-1500 USB/BT

Power Output	160w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 2 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-1200 USB/BT

Power Output	130w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 2 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-850 USB/BT

Power Output	90w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 2 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-700 USB/BT

Power Output	75w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	4 x Mic 1mV/4.7KΩ 2 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-550 USB/BT

Power Output	60w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	3 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-130 USB/BT

Power Output	140w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	5 x Mic 1mV/4.7KΩ 2 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-100 USB/BT

Power Output	110w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	4 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-80 USB/BT

Power Output	90w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	4 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-65 USB/BT

Power Output	70w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω, 70v & 100v
Input	3 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Tone Controls	Bass & Treble
Power Supply	220v ~ 240v AC/ 12V DC



DPA-52 USB/BT

Power Output	55w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω
Input	2 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Power Supply	220v ~ 240v AC/ 12V DC



DPA-40 USB/BT

Power Output	45w RMS Max.
Speaker Output	4Ω, 8Ω & 16Ω
Input	2 x Mic 1mV/4.7KΩ 1 X Aux 70mV/100kΩ
Power Supply	220v ~ 240v AC/ 12V DC



AL 300 USB/BT



Power Output	40w RMS Max.
Speaker Output	4Ω & 8Ω
Input	1 x Mic 1mV/4.7KΩ 4 Type Siren Ambulance/Fire/Police
Power Supply	12V DC



**New
Model**

**built in
2 MIC ECHO**

	<u>TZA 7000 USB/BT</u>	<u>TZA 5000 USB/BT</u>	<u>TZA 2500 USB/BT</u>	<u>TZA 1500 FXU/BT</u>
Power Output	400w + 400w RMS Max. 350w + 350w RMS @10% THD	300w + 300w RMS Max. 250w + 250w RMS @10% THD	130w + 130w RMS Max. 125w + 125w RMS @10% THD	80w + 80w RMS Max. 75w + 75w RMS @10% THD
Speaker Output	4Ω & 8Ω, 70v & 100v	4Ω & 8Ω, 70v & 100v	4Ω & 8Ω, 70v & 100v	4Ω & 8Ω, 70v & 100v
Input Channel	6 x Mic 0.6mV/4.7KΩ 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ Line L/R 1V/50kΩ	6 x Mic 0.6mV/4.7KΩ 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ Line L/R 1V/50kΩ	6 x Mic 0.6mV/4.7KΩ 2 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ Line L/R 1V/50kΩ	5 x Mic 0.6mV/4.7KΩ 1 x Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ Line L/R 1V/50kΩ
Tone Controls	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB
Power Supply	220v ~ 240v AC, 36v DC	220v ~ 240v AC, 24v DC	220v ~ 240v AC, 12v DC	220v ~ 240v AC, 12v DC
Weight (Kgs)	40 Kgs	24 Kgs	15 Kgs	14 Kgs

BTZ-10000



Power Output	600w + 600w RMS
Speaker Output	4Ω & 8Ω, 70v & 100v
Input Channel	Mono 2 x 200mV/100kΩ Stereo L/R 200mV/100KΩ Line L/R 1V/50KΩ
Tone Controls	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB
Power Supply	AC & 36V DC

SPA-12000



Power Output	1400w RMS
Speaker Output	4Ω & 8Ω, 70v & 100v
Input Channel	1x Line 200mV/100kΩ 1x Line 1V/50kΩ 1x 100V Input
Tone Controls	Bass (100Hz) ± 10dB Treble (10kHz) ± 10dB
Power Supply	AC 220~240V & 40V DC

USB - BLUETOOTH PLAYER



USB - 50

Compact USB/BT Player with Volume Knob
Knob for Easy File Selection
Bigger Display with File No., Track Name Etc.
Triple Output via XLR, RC Pin & Mono Pin
AC & DC Operation



USB - 10

Compact USB/BT Player with Volume Control.
Remote Control for Easy Operation.
AUX for Mobile Connection.



USB - 2020

Compact USB/BT Player with Volume Control.
Remote Control for Easy Operation.
AUX for Mobile Connection.

AU 100XT
with LMT



Continuous Power	100w RMS
Max. Power	110w Max.
Impedance & Power Taps	100w/ 70w 50w/30w/10w
Frequency Response	160~ 7KHz

AU 55XT
with LMT



Continuous Power	55w RMS
Max. Power	60w Max.
Impedance & Power Taps	55w/40w/30w 20w/10w/5w
Frequency Response	160~ 7KHz

FM 100



Continuous Power	100w RMS
Max. Power	110w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

FM 80



Continuous Power	80w RMS
Max. Power	85w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

FM 60



Continuous Power	60w RMS
Max. Power	65w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

FM 55



Continuous Power	55w RMS
Max. Power	60w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

FM 40



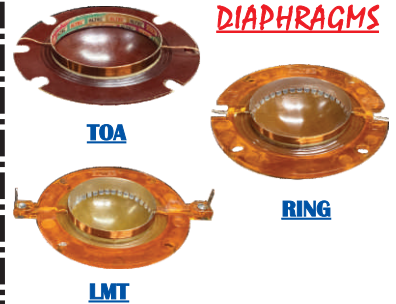
Continuous Power	40w RMS
Max. Power	45w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

AU 50DX



Continuous Power	55w RMS
Max. Power	60w Max.
Impedance	16Ω
Frequency Response	160~ 7KHz

DIAPHRAGMS



- >16 Ohms
- >Phenolic Diaphragms
- >Self Centered PVC Ring
- >Aluminium bobbin (Ring/LMT)
- >Use for : LMT - AU55XT & AU100XT

TOA/RING - FM100/80/60/55/40



SC-224XL

3 Way Stereo Crossover with SUBWOOFER Controls.

The ALTEC SC224XL is a professional 3-way crossover for DJ sound systems. It has a Subwoofer and full range output.

Technical Specifications:

Crossover frequency: 160 Hz for low to mid and 1600 Hz for mid to high

Subwoofer: 80 Hz

Frequency response: 30 Hz to 30 KHz, -3 dB

24 dB/Octave Linkwitz-Riley state variable alignment filters,

45 Hz low frequency Bass equalizer.



DA-20

DISTRIBUTOR AMPLIFIER

Can drive 10 STEREO/ 20 MONO Amplifier

>Input Attenuate Control for Left & Right.

>Drive 10 Stereo Amplifiers or 20 Mono Amplifiers.

>Input Impedance 10K Ohms unbalance (1/4" Jack).

>Output Impedance 300 Ohms unbalance (1/4" Jack).

>Frequency: 10 Hz - 20 KHz.

>Power Supply: AC 220V 50 Hz.



DC-40

4 MIC DIGITAL DELAY PROCESSOR.



DD-1000

4 MIC DIGITAL DELAY PROCESSOR with Double IC.



DD-6000

2 MIC DIGITAL ECHO & REVERB Processor



BETA 58S

Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	50~ 15KHz
Sensitivity	-75dB



BETA 58A

Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	50~ 15KHz
Sensitivity	-75dB



BETA 57S

Instrumental
Corded Dynamic
Microphone

Impedance	600Ω
Freq. Response	50~ 16KHz
Sensitivity	-75dB



ATK 600

Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	50~ 15KHz
Sensitivity	-75dB



DM 965

Vocal Hypercardioid
Dynamic
Microphone

Impedance	600Ω
Freq. Response	60~ 16KHz
Sensitivity	-72dB



D-10 & D-12

Corded Instrumental
Microphone

	D-10	D-12
Impedance :	600Ω	300Ω
Freq. Resp.:	100~15KHz	100~10KHz
Sensitivity :	-72dB	-76dB



D15

Corded Condenser
Microphone

Impedance	1200Ω
Freq. Response	30~ 20KHz
Sensitivity	-57dB



DM 567

Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	50~ 15KHz
Sensitivity	-65dB



PGA 57s

Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	70~ 16KHz
Sensitivity	-58dB



AL 1000s

Vocal Corded
Condenser
Microphone

Impedance	1200Ω
Freq. Response	30~ 20KHz
Sensitivity	-57dB
Power Source	1.5V AA Battery



ATK 280

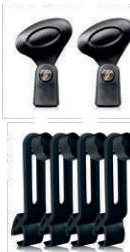
Vocal Corded
Dynamic
Microphone

Impedance	600Ω
Freq. Response	80~ 12KHz
Sensitivity	-75dB

DRUM KIT - DK707

7 Piece Microphone Set

- 2 x CM 15 Condenser Instrument Microphone
- 4 X DM 12 Dynamic Snare/Tom Microphone
- 1 x DM 10 Dynamic Kick Drum Microphone
- 6 Microphone Clips
- 1 Carrying Briefcase



PRO 2.2K

PRO 2.2K HH - 2 Handheld Mic
PRO 2.2K LL - 2 Lapel with Tie Mic & Headband

**300 Ft.
Operating Range**

UHF Digital Technology Wireless Microphone.

300 ft (100 mtrs) Operating Range.

Advanced 2 Antenna System.

Advanced Digital ID Pilot function.

8 Level Feedback Whistle Suppressor.

Battery: 2 x 1.5V AA (Lapel & Hand)

Easy to Install - Rack Mountable.

Heavy Duty Steel

Flight Case included.

Professional Grade All Metal Construction

Suitable for Professional shows, Conference rooms, Speech, Singing shows, LIVE systems.



XD-80

XD-80 HH - 2 Handheld Mic
XD-80 LL - 2 Lapel with Tie Mic

UHF

UHF Digital Technology.

260 ft (80 mtrs) Operating Range.

Quartz Locked Fixed Frequency.

Digital Display and All Metal Construction

Heavy Duty Flight Case included.

Suitable for Professional shows, Conference rooms, Speech, Singing shows, LIVE systems.

NEW MODEL



AM-160N



NEW MODEL

AM-120N



AM-80N



>8/12/16 Line/Mic with Combo Jack

>99 Digital Effects

>2 Aux & 48v Phantom Power

>USB & Bluetooth with Direct USB Play

>Built in 7 Band Equalizer

>Mute & PFL on Each Line

>In-Built Power Supply

>Ultra Smooth Faders

Bluetooth CERTIFIED USB

99
DSP EFFECT

ECHO
DELAY-REPEAT

DIGITAL
EFFECT PROCESSOR



F7 UBT

7 Channel PRO Audio Mixer

Bluetooth CERTIFIED USB

ECHO
DELAY-REPEAT

> 5 XLR Inputs + 1 Stereo with Phantom Switch.

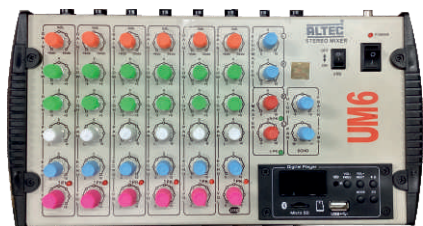
>Delay & Repeat Controls, EFF Send & AUX Controls.

>Individual Gain, High, Mid, Low, AUX, EFF and Pan.

> USB Direct Play/FORW/REV/VOL+/VOL-

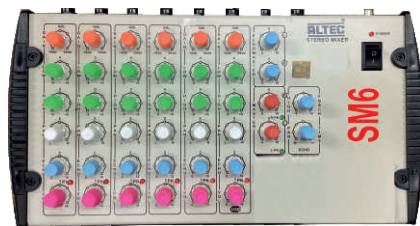
> Bluetooth 2.0 for Wireless Audio.

> Comes with Adaptor.



UM-6 6 Channel PA Mixer

- > 6 Channel MIC/Line Mixer
- > REPEAT & DELAY (ECHO) controls.
- > Gain and EQ Control on each Channel
- > USB/BT for Direct Play.



SM-6 6 Channel PA Mixer

- > 6 Channel MIC/Line Mixer
- > REPEAT & DELAY (ECHO) controls.
- > Gain and EQ Control on each Channel



SUM-6 6 Channel PA Mixer

- > 6 Channel MIC/Line Mixer
- > REPEAT & DELAY (ECHO) controls.
- > Gain and EQ Control on each Channel
- > USB/BT for Direct Play.



DJ-626
3 Channel DJ Mixer



- > 3 Channel DJ Mixer
- > 3 LINE- 3 PHONO- 3 MIC
- > Master L/R via Stereo RCA.
- > Level for Master L/R & Cue Level.
- > Gain and EQ Control on each Channel
- > USB/BT for Direct Play.



SM-80U 8 Channel PA Mixer

- > 8 Channel MIC/Line Mixer
- > REPEAT & DELAY (ECHO) with PAN and AUX controls.
- > Gain and EQ Control on each Channel
- > USB/BT for Direct Play.



SM-120U 12 Channel PA Mixer

- > 12 Channel MIC/Line Mixer
- > REPEAT & DELAY (ECHO) with PAN and AUX controls.
- > Gain and EQ Control on each Channel
- > USB/BT for Direct Play.





SK-12 FRX *Full Range Dual Cone*

Power Rating	100w RMS (150w Max.)
Voice Coil	1.5" (38.5mm)
Sensitivity	97 ± 2dB
Freq. Response	70-11000Hz
Nominal Imp./ DC resis.	8Ω/ 6.3Ω
Magnet Size	134mm x 20mm



E12-200S *Full Range Dual Cone*

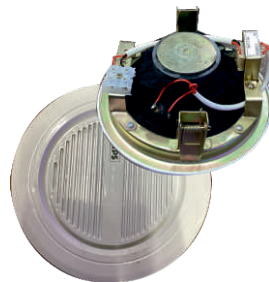
Power Rating	200w RMS (300w Max.)
Voice Coil	1.75" (44.5mm)
Sensitivity	98 ± 2dB
Freq. Response	65-12000Hz
Nominal Imp./ DC resis.	8Ω/ 6.2Ω
Magnet Size	155mm x 20mm



WMT-6B **WMT-6W**



WMT-5B **WMT-5W**



CS-6



P-120



AB-18



T-22"



SCM 15T



SCM 30T



19/40 WIRE



100/40 WIRE



150/40 WIRE



200/40 WIRE



150/40 4 CORE

MODEL NO.	19/40 2 CORE	100/40 2 CORE	150/40 2 CORE	200/40 2 CORE	150/40 4 CORE
Description	Microphone Cable	Speaker Cable	Speaker Cable	Speaker Cable	Speaker Cable
Length	92 mtrs	92 mtrs	92 mtrs	92 mtrs	92 mtrs
Wire Material	PURE COPPER	PURE COPPER	PURE COPPER	PURE COPPER	PURE COPPER



XLR(F) - MONO



2RC- EP PIN



2RC- 2XLR(M)



2RC - 2RC



ATS-5



DGT



DGN



GST-92



GSF-92



CS-103



PA 208

Power : 100w
LF Driver: 2 x 8" Dual cone
Impedance: 4Ω
SPL: 110 dB



SRX 212

Power : 300w
LF Driver: 2 x 12" Dual cone
HF Driver: 1 x 1.5" VC
Impedance: 4Ω
SPL: 130 dB



SRX 215

Power : 1000w
LF Driver: 2 x 15" 3 VC
HF Driver: 1 x 1.75" VC
Impedance: 4Ω
SPL: 140 dB



SRX 108

Power : 100w
LF Driver: 1 x 8"
HF Driver: 1 x 1"
Impedance: 8Ω
SPL: 110 dB



SRX 110

Power : 150w
LF Driver: 1 x 10"
HF Driver: 1 x 1"
Impedance: 8Ω
SPL: 120 dB



SRX 112

Power : 200w
LF Driver: 1 x 12"
HF Driver: 1 x 1" VC
Impedance: 8Ω
SPL: 125 dB



SRX 115

Power : 500w
LF Driver: 1 x 15"
HF Driver: 1 x 1.5" VC
Impedance: 8Ω
SPL: 130 dB

ALP 150T

Bluetooth — USB



ALP 1200

Bluetooth — USB



AL 120T

Bluetooth — USB



ALP 110T

Bluetooth — USB



MODEL NO.	AL 150T	AL 120T	AL 1200	AL 110T
SPEAKER SIZE	15 inch	12 inch	12 inch	10 inch
POWER/WATT	500w	350w	300w	250w
WIRELESS MIC	2	2	2	2
ECHO	YES			
USB & SD CARD	YES			
AUX & FM	YES			
BLUETOOTH	YES			
WIRED MIC SLOT	2	1	1	1
GUITAR IN	2	1	1	1
RECORDING	YES			
REMOTE CONTROL	YES			
POWER SUPPLY	IN BUILT BATTERY - AC POWER/ 12V DC			

CUBE 40

Bluetooth — USB



- > 8" Speaker with MP3 Digital Player with USB/ SD Card, FM/ Bluetooth/ AUX
- > 1 x UHF Wireless Microphone
- > 3 x MIC/Line Input, 1 x Ext. Speaker
- > Built-in Rechargeable Battery



BETAMARK

PROFESSIONAL AUDIO EQUIPMENTS



MT Series

MT 12000 MT 10000 MT 8000 MT 7000 MT 6000



**CLASS
TD**



MT 12000
6000w + 6000w@4Ω

**CLASS
TD**



MT 10000
5000w + 5000w@4Ω

**CLASS
TD**



MT 8000
4500w + 4500w@4Ω

**CLASS
H**



MT 7000
3500w + 3500w

**CLASS
H**



MT 6000
3000w + 3000w

MT 12000 & MT 10000

- > High Efficiency Class TD Power Modules
- > FOUR FANS & Copper Transformer for Best Performance.
- > Most Stable BASS Amplifier in INDIA
- > Gain Control, Peak Limiter, Low Distortion & Overheat Protection with Short Circuit Protection.
- > Speaker Recommended MT10000 - PD183000, PD213500C
MT12000 - PD21 3500C.
- > Recommended for **SUB WOOFER ONLY (18" , 21" & 24")**

MT 7000 & MT 6000

- > High Efficiency Class H Power Modules.
- > Advanced Copper Toroidal Transformer with Heat Protect.
- > Peak Limiter, Low Distortion & Limiter with DC Protect.
- > Short Circuit Protect, Overload Protect, Temp. Protect etc.
- > Speaker Recommended MT6000 - 18F451, C18650EL, 2242
MT7000 - PD183000, 18SW3000, PD1882
- > Suitable For Top, Bass and Sub-woofer.

MODEL NO.	MT 12000	MT 10000	MT 8000	MT 7000	MT 6000
2.67Ω STEREO	7000 x 2	6000 x 2	5000 x 2	3500 X 2	3000 X 2
4Ω STEREO	6000 x 2	5000 x 2	4000 x 2	2750 X 2	2250 X 2
8Ω STEREO	4500 x 2	3500 x 2	2500 x 2	1850 X 2	1650 X 2
4Ω BRIDGE	-	-	-	6800w	5800w
8Ω BRIDGE	9000w	7000w	5000w	5500w	4500w
DAMPING FACTOR	>2500	>2000	>1800	>1200	>1000
CLASS	TD	TD	TD	H	H
WEIGHT (KG)	44	39	35	47	41

AX Series

AX 6050 AX 4050 AX 3050



4 FANS
ADVANCED COOLING

DOUBLE
CROSSOVER



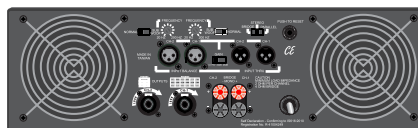
AX 6050
3300w + 3300w @ 2 Ohms

AX 4050
2200w + 2200w @ 2 Ohms

AX 3050
1700w + 1700w @ 2 Ohms

INDIA'S FAVOURITE AMPLIFIER

- > High Efficiency Class H Power Modules
- > FOUR FANS For Faster Cooling
- > Stable at 2 ohms
- > DOUBLE CROSSOVER for Bass and Top Selection.
- > SUBWOOFER knob select crossover frequency
- > Protections: output current limiting, thermal protection, DC offset protection & circuit breaker
- > Indicators: Signal: -20dB, -10dB, -5dB, Clip, Protect & Signal
- > High Pass Filter (HPF): On/Off switch for each channel
- > Advanced Copper Toroidal Transformer
- > Input Peak Limiter, Low Distortion & Overheat Protection
- > Limiter: On/Off switch for each channel
- > Stereo/Bridge/Parallel/Crossover Modes
- > Use for LIVE Reinforcement System, DJ & Installations



- Specifications:
- Input Sensitivity (4 Ohms, 1 kHz): 4dB
 - Input Impedance: 30k Ohms Balanced / 15k Ohms Unbalanced
 - Input CMRR (1kHz): >60dB
 - Slew Rate (8 Ohms): 40 V/msec
 - Frequency Response (± 0.5 dB): 20Hz - 20kHz
 - T.H.D. (1 kHz, rated power): <0.03%
 - Signal to noise ratio: >100dB
 - Channel separation: >80dB
 - Power source: AC 100-240V, 50/60Hz

MODEL NO.	AX 6050	AX 4050	AX 3050
2Ω STEREO	3400 X 2	2250 X 2	1600 X 2
4Ω STEREO	2600 X 2	1600 X 2	1300 X 2
8Ω STEREO	1800 X 2	1100 X 2	800 X 2
4Ω BRIDGE	6600w	4400w	3200w
8Ω BRIDGE	4900w	3000w	2200w
DAMPING FACTOR	>880	>700	>700
CLASS	H	H	H
WEIGHT (KG)	34	31	28

ZX Series

ZX 7002 / ZX 5002



ZX 7002

3500w+3500w @ 2 Ohms

ZX 5002

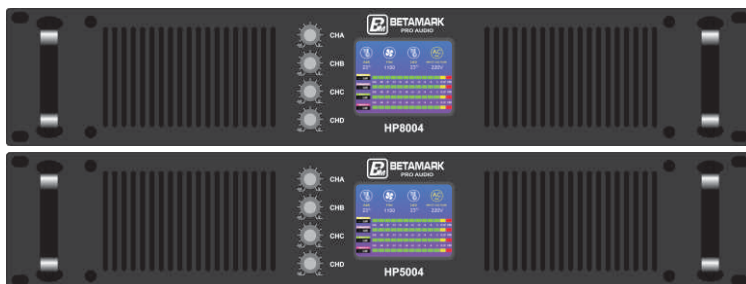
2500w+2500w @ 2 Ohms

MODEL NO.	ZX 7002	ZX 5002
2Q STEREO	3500 X 2	2500 X 2
4Q STEREO	2400 X 2	1850 X 2
8Q STEREO	1700 X 2	1250 X 2
4Q BRIDGE	7000w	5000w
8Q BRIDGE	4800w	3700w
DAMPING FACTOR	>1000	>800
CLASS	H	H
WEIGHT (KG)	30	30

- > High Efficiency Class H Circuit.
- > FOUR FANS For Faster Cooling
- > Copper Toroidal Transformer
- > DOUBLE CROSSOVER for Bass and Top Selection.
- > Input Peak Limiter, Low Distortion & Overheat Protection
- > Stereo/Bridge/Parallel/Crossover Modes
- > Use for LIVE Reinforcement System, DJ & Installations

HP Series

HP 8004 / HP 5004



HP 8004

1800w x 4 @ 4 Ohms

HP 5004

1200w x 4 @ 4 Ohms

MODEL NO.	HP 8004	HP 5004
4Q STEREO	1800 x 4	1200 x 4
8Q STEREO	1200 x 4	800 x 4
8Q BRIDGE	3600w x 2	2400w x 2
DAMPING FACTOR	>750	>700
CLASS	H	H
WEIGHT (KG)	29	26
TRANSFORMER	1	1
CHANNEL MODULE	2	2

- > High Efficiency Class H Circuit.
- > FOUR FANS For Faster Cooling
- > Copper Toroidal Transformer
- > DOUBLE CROSSOVER for Bass and Top Selection.
- > Input Peak Limiter, Low Distortion & Overheat Protection
- > Stereo/Bridge/Parallel/Crossover Modes
- > Use for LIVE Reinforcement System, DJ & Installations

PA Series

PA 8.0 PA 6.0 PA 4.0



PA 8.0

4000w + 4000w @ 2 Ohms

PA 6.0

3000w + 3000w @ 2 Ohms

PA 4.0

2000w + 2000w @ 2 Ohms

MODEL NO.	PA 8.0	PA 6.0	PA 4.0
2Ω STEREO	4000 X 2	3000 X 2	2000 X 2
4Ω STEREO	3000 X 2	2250 X 2	1500 X 2
8Ω STEREO	2000 X 2	1500 X 2	1000 X 2
4Ω BRIDGE	8000w	5800w	3400w
8Ω BRIDGE	6000w	4000w	2500w
DAMPING FACTOR	>1200	>900	>700
CLASS	H	H	H
WEIGHT (KG)	45	43	38

- > High Efficiency Class H Circuit.
- > FOUR FANS For Faster Cooling
- > Copper Toroidal Transformer
- > DOUBLE CROSSOVER for Bass and Top Selection.
- > Input Peak Limiter, Low Distortion & Overheat Protection
- > Stereo/Bridge/Parallel/Crossover Modes
- > Use for LIVE Reinforcement System, DJ & Installations



RMX Series

RMX 4000 RMX 3000



RMX 4000

1600w + 1600w @ 2 Ohms

RMX 3000

1300w + 1300w @ 2 Ohms

MODEL NO.	RMX 4000	RMX 3000
2Ω STEREO	1600 X 2	1300 X 2
4Ω STEREO	1200 X 2	950 X 2
8Ω STEREO	800 X 2	650 X 2
4Ω BRIDGE	3200w	2600w
8Ω BRIDGE	2400w	1900w
DAMPING FACTOR	>400	>400
CLASS	AB	AB
WEIGHT (KG)	28	24

- > High Efficiency Class AB Power Modules
- > Hi-Pass, Low Pass & Bypass Crossover.
- > Copper Toroidal Transformer
- > Stereo/Bridge/Parallel/Crossover Modes
- > Input Peak Limiter, Low Distortion & Overheat Protection
- > Best for LINE ARRAYS (10" & 12") & HF Drivers
- > Suitable for LIVE Reinforcement, DJ & Installations

DA Series

DA 8004 / DA 6004



MODEL NO.	DA 8004	DA 6004
4Ω STEREO	1700 x 4	1500 x 4
8Ω STEREO	1200 x 4	1000 x 4
8Ω BRIDGE	3400w x 2	3000w x 2
DAMPING FACTOR	>750	>750
CLASS	D	D
WEIGHT (KG)	30	30
TRANSFORMER	1	1
CHANNEL MODULE	4	4
S/N ratio	>105 dB	>105 dB

CLASS D

High Efficiency Class D Power Amplifier
 Copper Toroidal Transformer
 Stereo/Bridge/ Parallel Crossover
 4 Fans
 Digital Display
 Best for LINE ARRAYS & LIVE Shows

DX Series

DX 801 / DX 2400



MODEL NO.	DX 801	DX 2400
4Ω STEREO	500 X 2	1200 X 2
8Ω STEREO	800 X 2	1800 X 2
8Ω BRIDGE	1500 X 2	3500 X 2
DAMPING FACTOR	400w	400w
CLASS	AB	H
WEIGHT (KG)	12.5	19.1

DT Series

DT8204

MODEL NO.	DT 8204
4Ω STEREO	1600 x 4
8Ω STEREO	1100 x 4
8Ω BRIDGE	3000w x 2
DAMPING FACTOR	>500
CLASS	H
WEIGHT (KG)	32
TRANSFORMER	2
CHANNEL MODULE	4
S/N ratio	>105 dB



PSM 5000

Bodypack receiver

Power supply : 3V (2X1.5V AA battery)
Harmonic Distortion: <0.5%
SNR: >90dB
Image Rejection: 80dB
Receiver Sensitivity: <10dBBuV (SINAD=30dB)

Transmitter

Power Supply: DC14V 400mA
Modulation: FM
Image interference: >60dB
Frequency Stability: $\pm 0.005\%$
Harmonic Distortion: <0.5%
Earphone Impedance: 32 ohm

Features

UHF 610~650 MHz
Phased Locked Loop (PLL) Frequency Stabilization
One transmitter Synced with Multiple Receivers
100 Preset Frequency Channels
LED Display on Receiver and Transmitter
Mono/Stereo Audio Input Switch
Half 19" Rack Transmitter Design



IEM 1000

Bodypack receiver

Power supply : 3V (2X1.5V AA battery)
Harmonic Distortion: <0.5%
SNR: >90dB
Image Rejection: 80dB
Receiver Sensitivity: <10dBBuV (SINAD=30dB)

Transmitter

Power Supply: DC14V 400mA
Modulation: FM
Image interference: >60dB
Frequency Stability: $\pm 0.005\%$
Harmonic Distortion: <0.5%
Earphone Impedance: 32 ohm



IEM 2000

Features

UHF 610~650 MHz
Phased Locked Loop (PLL) Frequency Stabilization
One transmitter Synced with Multiple Receivers
100 Preset Frequency Channels
LED Display on Receiver and Transmitter
Mono Audio Input Switch
Half 19" Rack Transmitter Design



POWERED LOUDSPEAKER

AM-15 DSP

2000-Watt 15-Inch 2-Way Powered Loudspeaker
 With DSP & Bluetooth

ACTIVE SPEAKER

WITH HIGH POWER SOUND

CLASS D AMPLIFICATION

FOR CLEAR HIGHS AND PUNCHIER BASS

FLEXIBLE I/O

WITH TRS JACK- MIC/LINE, RC & AUX

DIGITAL DSP

WITH ONE PUSH EASY CONTROLS

BT 2.0 CONNECT

FOR WIRELESS AUDIO STREAMING

MULTIPLE USES

AS FREESTANDING, STAGE MONITOR & MORE.



SOUND PROGRAMS

- MUSIC
- LIVE
- VOICE
- DJ

3-BAND EQ

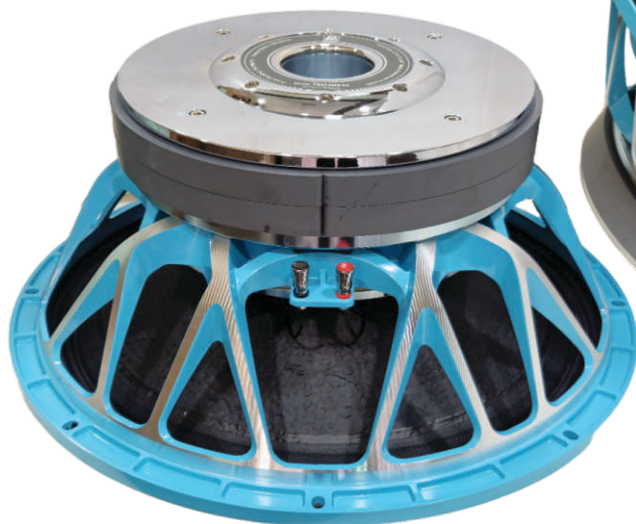
- HI EQ (± 12 dB)
- MID EQ (± 12 dB)
- LOW EQ (± 12 dB)



XLR LINK OUTPUT

Speaker type	15" 2-way, Bi-amp powered speaker, Bass-reflex type1		
Frequency range (-10dB)	46Hz - 20kHz		
Nominal coverage	H	90°	
	V	60°	
Components	LF	15"-Woofer	
	HF	1" Throat Driver	
Crossover	2.5KHz		
Output power	RMS: 600W / PROGRAM POWER: 1200W /		
Maximum output level	136dB SPL		
I/O connectors	INPUT 1 & 2: 3.5mm Jack/ XLR/ 6.35mm TRS combo with BT		
Processors	DIGITAL DSP		
Power requirements	100V - 240V, 50Hz/60Hz		
Power consumption	110W		
Flying & mounting	Top x2, Rear x1 (Fits for M10 x 18mm eyebolts)		
Pole socket	35mm with 2-way features (0 or 7 degrees)		
Dimensions	W- 445mm	H- 700mm	D- 380mm
Net weight	22.5kg		
Cabinet Material	ABS (Matte Finish, Black)		

PD21 3500 C



4 LAYER
VOICE COIL

Power Rating	3500w AES
Voice Coil	6" (152mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	28-1000Hz
Nominal Imp./ DC resis.	8Ω/ 5.2Ω
Magnet Size	330x170x25 (2pcs) DOUBLE MAGNET

PD18 3000 v3



4 LAYER
VOICE COIL

Power Rating	3000w AES
Voice Coil	5" (125mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	30-1000Hz
Nominal Imp./ DC resis.	8Ω/ 5.2Ω
Magnet Size	280x150x25 (2pcs) DOUBLE MAGNET

Recommended Amplifier : MT10000/ MT7000



PD 1882 v3

Power Rating	2000w AES
Voice Coil	5" (125mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	35-1500Hz
Nominal Imp./ DC resis.	8Ω/ 5.2Ω
Magnet Size	280x140x25

Recommended Amplifier: MT7000/ PA6.0



18 SW 1270

Power Rating	2000w AES
Voice Coil	5" (125mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	31-1200Hz
Nominal Imp./ DC resis.	8Ω/ 5.2Ω
Magnet Size	250x140x25



18 F 451 v3

Power Rating	1500w AES
Voice Coil	4.5" (114mm) IN/OUT
Sensitivity	97 ± 2dB
Freq. Response	40-1800Hz
Nominal Imp./ DC resis.	8Ω/ 6.2Ω
Magnet Size	254x127x30

Recommended Amplifier: MT6000/ PA6.0



18 TLW 3000

Power Rating	1500w AES
Voice Coil	4" TETRA Double IN/OUT
Sensitivity	95 ± 2dB
Freq. Response	30-1500Hz
Nominal Imp./ DC resis.	8Ω/ 5.5Ω
Magnet Size	220x110x20



C15 1000EL v2

Power Rating	1200w AES
Voice Coil	4" (99.5mm)
Sensitivity	96 ± 2dB
Freq. Response	40-2500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	220x110x25



15 TBX 1000 v3

Power Rating	1000w AES
Voice Coil	4" (99.5mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	45-2500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	220x110x25



PD 1552 C

Power Rating	1200w AES
Voice Coil	4" (99.5mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	40-2500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	220x110x25



CF 15N 401 **NEO**

Power Rating	1200w AES
Voice Coil	4" (99.5mm)
Sensitivity	96 ± 2dB
Freq. Response	45-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.3Ω
Magnet Size	NEODYMIUM

C 15-800MB

Power Rating	800w AES
Voice Coil	4" (99.5mm)
Sensitivity	95 ± 2dB
Freq. Response	40-2000Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	220x110x25



15 MB 600 v3

Power Rating	600w AES
Voice Coil	3.5" (87mm)
Sensitivity	97 ± 2dB
Freq. Response	45-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.2Ω
Magnet Size	200x110x25



C 15-400MB

Power Rating	400w AES
Voice Coil	3" (75.5mm) IN/OUT
Sensitivity	95 ± 2dB
Freq. Response	45-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	190x90x20





12 NDL 100 *NEO*

Power Rating	1200w AES
Voice Coil	4" (99.5mm)
Sensitivity	95 ± 2dB
Freq. Response	55-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	NEODYNIUM



12 NDL 76 v3 *NEO*

Power Rating	800w AES
Voice Coil	3" (75.5mm) IN/OUT
Sensitivity	95 ± 2dB
Freq. Response	50-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	NEODYNIUM



12 AZ 500 v3

Power Rating	500w AES
Voice Coil	3.5" (87.5mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	60-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	190x90x25



12 AZ 20

Power Rating	300w AES
Voice Coil	3" (75.5mm)
Sensitivity	95 ± 2dB
Freq. Response	65-3000Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	170x85x20



12 AZ 2 v2

Power Rating	250w AES
Voice Coil	2" (51.5mm)
Sensitivity	95 ± 2dB
Freq. Response	46-2500Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	170x85x20



10 NDL 76 v3 **NEO**

Power Rating	600w AES
Voice Coil	3" (75.5mm) IN/OUT
Sensitivity	95 ± 2dB
Freq. Response	65-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	NEODYNIUM



10 AZ 40

Power Rating	400W
Voice Coil	3" (76mm)
Sensitivity	96 dB
Freq. Response	55~4000
Nominal Imp./ DC resis.	8Ω / 7.1Ω
Magnet Size	190x90x20



10 AZ 20

Power Rating	300w AES
Voice Coil	2.5" (65.5mm)
Sensitivity	95 ± 2dB
Freq. Response	65-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	156x80x20



8 NDL 64

Power Rating	450W
Voice Coil	2.5" (64mm)
Sensitivity	97 dB
Freq. Response	80~5000
Nominal Imp./ DC resis.	8Ω / 7.2Ω
Magnet Size	NEODYMIUM



8 AZ 630

Power Rating	250w AES
Voice Coil	2" (51.5mm)
Sensitivity	95 ± 2dB
Freq. Response	80-5000Hz
Nominal Imp./ DC resis.	8Ω/ 6Ω
Magnet Size	156x70x20



D950

Throat Diameter	2 Inch
Diaphragm Diameter	3 inch (74.5mm)
Power Rating	150 watts
Sensitivity (1W/1M)	110 dB
Freq. Response	800-20000Hz
Nominal Impedence	8 Ohm
Magnet Type	Ferrite



D900

Throat Diameter	2 Inch
Diaphragm Diameter	3 inch (74.5mm)
Power Rating	125 watts
Sensitivity (1W/1M)	110 dB
Freq. Response	800-20000Hz
Nominal Impedence	8 Ohm
Magnet Type	Ferrite



D710

Throat Diameter	1.5 Inch
Diaphragm Diameter	2.5 inch (65mm)
Power Rating	120 watts
Sensitivity (1W/1M)	110 dB
Freq. Response	800-20000Hz
Nominal Impedence	8 Ohm
Magnet Type	Ferrite



BM D700

Throat Diameter	1 Inch
Diaphragm Diameter	51.6 mm (2.03 Inch)
Power Rating	90 watts
Sensitivity (1W/1M)	109dB
Freq. Response	1K ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	FERRITE

**POLYIMIDE
DIAPHRAGM**



D250-8

Throat Diameter	1 Inch
Diaphragm Diameter	1.7 inch (44 mm)
Power Rating	80 watts
Sensitivity (1W/1M)	108.5 dB
Freq. Response	1000-18000Hz
Nominal Impedence	8 Ohm
Magnet Type	Ferrite



D2408

Throat Diameter	1 Inch
Diaphragm Diameter	38 mm (1.5 Inch)
Power Rating	60 watts
Sensitivity (1W/1M)	105 dB
Freq. Response	1.6K ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	NEODYNIUM

HIGH- MID
with
DUAL V/C



BM D2

Throat Diameter	1.5 Inch
Diaphragm Diameter	2 x 76.5 mm
Power Rating	170W
Sensitivity (1W/1M)	105 dB
Freq. Response	300 ~ 22KHz
Nominal Impedence	8Ω X 2
Magnet Type	NEODYMIUM

PRESSURE
MID with
DUAL V/C



BM 4599N

Throat Diameter	2 Inch
Diaphragm Diameter	90 mm (3.5 Inch) x 2
Power Rating	500 watts/ 2000w Max.
Sensitivity (1W/1M)	123 dB
Freq. Response	200 ~ 9000 Hz
Nominal Impedence	2 X 8Ω
Magnet Type	NEODYMIUM

HORN LOADED



DE 1190N

Throat Diameter	2 Inch
Diaphragm Diameter	99.2 mm (4 Inch)
Power Rating	180 watts
Sensitivity (1W/1M)	109 dB
Freq. Response	500 ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	NEODYMIUM

DH 2452N



Throat Diameter	1.4 Inch
Diaphragm Diameter	99.2 mm (4 Inch)
Power Rating	160 watts
Sensitivity (1W/1M)	109dB
Freq. Response	500 ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	NEODYMIUM



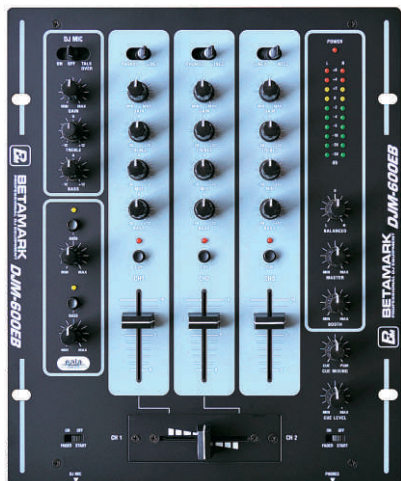
DE 880N

Throat Diameter	1.4 Inch
Diaphragm Diameter	75 mm (3 Inch)
Power Rating	120 watts
Sensitivity (1W/1M)	120dB
Freq. Response	500 ~ 18KHz
Nominal Impedence	8Ω
Magnet Type	NEODYMIUM



DE 660N

Throat Diameter	1.4 Inch
Diaphragm Diameter	65 mm (2.5 Inch)
Power Rating	100 watts
Sensitivity (1W/1M)	114 dB
Freq. Response	650 ~ 18KHz
Nominal Impedence	8Ω
Magnet Type	NEODYMIUM



DJM 600EB

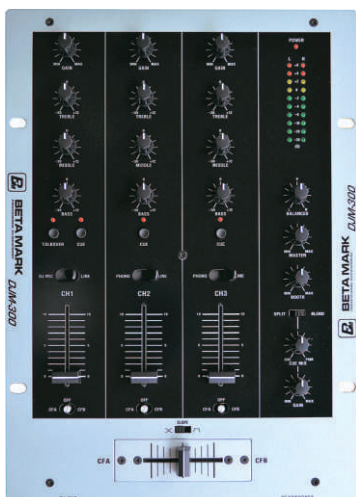


- > 3 Channel Professional DJ Mixer
- > 3 LINE- 2 PHONO- 2 MIC
- > Master via RCA & XLR, Booth via RCA.
- > EALA BASS Processor for EXTRA BASS
- > Individual Gain, Bass, Mid and Treble with LED Metering.
- > 3 Dual Input Channels each with dedicated 3 Band Rotary Kills (-32dB)



DJM 306

- > 3 Channel Professional DJ Mixer
- > 3 LINE- 3 PHONO- 3 MIC
- > Master, Booth and Record Output via Stereo RCA.
- > Level Master for Master L/R & Cue Level.
- > 12V LED lamp BNC socket
- > Gain and Tone Control (Bass, Mid & Treble) with Master fader on each Channel.
- > Headphone connection on front panel.
- > 2 Beat indicators by the crossfaders.
- > GAIN BOOSTED for perfect mixing.



DJM 300

- > 3 Channel Professional DJ Mixer
- > 3 LINE- 3 PHONO- 1 MIC
- > Master and Booth Output via XLR and Stereo RCA.
- > Level Master for Master L/R & Cue Level.
- > Gain and Tone Control (Bass, Mid & Treble) with Master fader on each Channel.
- > Headphone connection with CUE.
- > TALKOVER on channel 1 mic.
- > Best in class budget mixer for perfect mixing.





LX 24.8 DSP

24 Line/Mic with Combo Jack
Dual Digital Effects
8 Aux & 4 Groups
48v Phantom Power
USB & Bluetooth with Direct USB Play
USB Port for Computer Connection
Mute & PFL on Each Line
Ultra Smooth Faders



STAGEMIX M16 FBX

18 Line/Mic with Combo Jack
Dual Digital Effects
8 Aux & 4 Groups
48v Phantom Power
USB & Bluetooth with Direct USB Play
USB Port for Computer Connection
Mute & PFL on Each Line
L/R & Mono Faders
LED Lamp Inbuilt
Ultra Smooth Faders

**FEEDBACK
SUPPRESSOR
BUILT-IN**



MD 802 FXU

8 Line/Mic with Combo Jack
Dual Digital Effects
2 Aux & 48v Phantom Power
USB & Bluetooth with Direct USB Play
USB Port for Computer Connection
Mute & PFL on Each Line
Ultra Smooth Faders





UAD 808

Frequency Range : UHF 450-1000MHz
Channels : 2x8 (16 Outputs)
Display : High-Definition LCD Screen
Gain (32-Level Adjustable) : -24dB to +6dB in 1dB Steps
Power Output : DC 8x1A
Input Power : AC 240V
Link upto 8 Wireless Receiver Units with 2 Antenna
Interface : B-type Female Connector

UAD 804

Frequency Range : UHF 450-1000MHz
Channels : 2x5 (10 Outputs)
Display : High-Definition LCD Screen
Gain : +6dB (Adjustable -6dB to 12dB)
Power Output : DC 4x1A
Input Power : AC 240V
Link upto 4 Wireless Receiver Units with 4 Antenna
Interface : B-type Female Connector



UAD 404

Frequency Range : UHF 450-1000MHz
Channels : 2x5 (10 Outputs)
Display : High-Definition LCD Screen
Gain : +6dB (Adjustable -6dB to 12dB)
Power Output : DC 4x1A
Input Power : AC 240V
Link upto 4 Wireless Receiver Units with 2 Antenna
Interface : B-type Female Connector

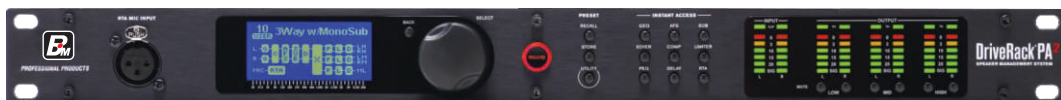




DRIVERACK 260

DIGITAL LOUDSPEAKER MANAGEMENT

- Feedback Elimination
- 2.7 Seconds of Alignment and Zone Delay
- RS-232 PC GUI control
- Full Bandpass, Crossover, and Routing Configurations
- Auto Gain Control
- Pink Noise Generator and fulltime RTA



DRIVERACK PA2

DIGITAL LOUDSPEAKER MANAGEMENT

- All New Setup Wizard
- Graphic EQ
- 8-Band Parametric EQ (adjusted when using the AutoEQ) Input
- Crossover (supports full range, 2-way, and 3-way systems)
- 8-Band Parametric EQs (used for speaker tunings) Output Limiting
- Driver Alignment Delays



SC-234XL

STEREO 2 WAY, 3 WAY & MONO 4 WAY

- XLR balanced inputs and outputs
- Mode switches for mono 4-way, stereo 2/3-way.
- Low frequency summed (subwoofer) output
- 40Hz high pass (low cut) filter both channels
- Phase reverse switch on all outputs
- Individual level controls on all band outputs



SC-203

STEREO 3 Way / MONO, 4 WAY + SUB WOOFER

- Balanced XLR Ins & XLR Combo Out
- Filter Type (Slope): 2nd Order, -24dB/+10dB per octave Linkwitz-Riley filters (the professional standard)
- 2 Phase Invert Switches on each channel
- Power ON/OFF Switch with Built-In LED
- LM, MH, LO, MID, HIGH Individual L & R Controls



AD-1048

AUDIO DISTRIBUTOR 2 IN - 8 OUT

- Work mode with 'Two Input Four Output', or 'One Input Eight Output'
- Independent potentiometer for each channel
- Balanced XLR Ins & XLR Combo Out
- Link output connector.
- Electro circuit design for the super low Distortion & super low Noise.
- Stereo \Mono\ switcher at the rear

PRO 5002

PRO 5002 HH - 2 Handheld Mic

PRO 5002 LL - 2 Lapel with Tie Mic & Headband

UHF True Diversity Digital Technology.

1000+ ft (250+ mtrs) Operating Range in open space.

4 Advanced Antenna System for Longer Range..

Advanced Digital ID Pilot function with 200 Selectable Frequencies.

One Push MUTE Function with Automatic Feedback Whistle Suppressor.

Heavy Duty Flight Case & All Metal Construction.

Suitable for Professional Conference, Speech, Singing & LIVE.



**1000 Ft.
Operating Range**

RECEIVER

Dynamic Range :	100dB
Distortion :	<0.1%
Frequency Response :	30 ~20kHz
Audio Output :	1 x 6.3mm, 2 x XLR balance Output

HANDHELD & BODYPACK MICROPHONE

No. of Frequency :	200 Frequencies
Battery :	2 x 1.5V AA battery
Frequency Switch :	IR SYNC
Display :	Frequency, Battery Life, Freq Lock & Mute.



GFX-4

GFX-4 HH - 2 Handheld Mic

UHF Digital Technology Wireless Microphone

280ft (90 Mtrs) Operating Range in open space

200 Selectable Frequencies

Advanced Digital ID Pilot function

Advanced Digital Effects-ECHO & Delay

Built-in Equalizer

All Metal Construction with Heavy Flight Case

One Push MUTE Function

Easy to Install - Rack Mountable.

Professional Grade All Metal Construction

Suitable for Professional shows, Conference

rooms, Speech, Singing shows, LIVE systems.



NEW MODEL

AIRLINK MG2

PRO 4.2K HH - 2 Handheld Mic

PRO 4.2K LL - 2 Lapel with Tie Mic & Headband

**300 Ft.
Operating Range**

UHF Digital Technology Wireless Microphone.

300 ft (100 mtrs) Operating Range in open space.

4 Advanced Antenna System.

Advanced Digital ID Pilot function.

8 Level Feedback Whistle Suppressor.

Battery: 2 x 1.5V AA (Lapel & Hand)

Easy to Install - Rack Mountable.

Heavy Duty Steel

Flight Case included.



Professional Grade All Metal Construction

Suitable for Professional shows, Conference

rooms, Speech, Singing shows, LIVE systems.



NEW MODEL

UHF-1202

UHF 1202 HH - 2 Handheld Mic

UHF 1202 LL - 2 Lapel with Tie Mic

UHF Digital Technology.

260 ft (80 mtrs) Operating Range in open.

Quartz Locked Fixed Frequency.

Digital Display and All Metal Construction

Heavy Duty Flight Case included.

Suitable for Professional shows, Conference

rooms, Speech, Singing shows, LIVE systems.





BM 945s

**Vocal Hypercardioid
Dynamic
Microphone**

Impedance : 600Ω
Freq. Resp. : 60~16KHz
Sensitivity : -72dB



BM 845s

**Vocal Corded
Dynamic
Microphone**

Impedance : 600Ω
Freq. Resp. : 70~16KHz
Sensitivity : -72dB



BM 350

**Vocal Corded
Dynamic
Microphone**

Impedance : 600Ω
Freq. Resp. : 80~12KHz
Sensitivity : -75dB



BETA 58SB

**Vocal Corded
Dynamic
Microphone**

Impedance : 600Ω
Freq. Resp. : 50~16KHz
Sensitivity : -75dB



SM 57s

**Instrumental
Corded Dynamic
Microphone**

Impedance: 600Ω
Freq. Resp. : 50~15KHz
Sensitivity : -70dB



DM 23-24 XLR

**Instrumental Corded
Dynamic Microphone**



DM 23XLR	DM 24XLR
Impedance : 600Ω	300Ω
Freq. Resp.: 100~15KHz	100~10KHz
Sensitivity : -72dB	-76dB





BM DRUM KIT - DMK7

7 Piece Microphone Set

- 2 x DM 25 Condenser Instrument Microphone
- 4 X DM 23 Dynamic Snare/Tom Microphone
- 1 x DM 24 Dynamic Kick Drum Microphone
- 4 Drum Rim Mounts
- 2 Microphone Clips
- 1 Carrying Briefcase



BM 710

Condenser Boundary
Layer Microphone



Impedance : 100Ω
Freq. Resp. : 40~16KHz
Power Supply: 9V/48 Phantom

**STAGE
MICROPHONE**

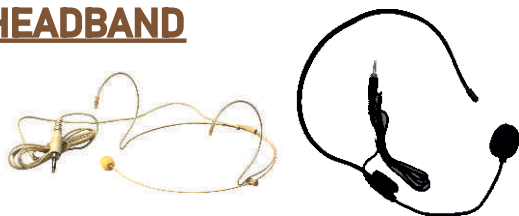
GN 301

Unidirectional Electret
Condenser Microphone

Size (Inch) : 24"
Power Supply: 2x AA Battery
Impedance : 1000Ω
Freq. Resp. : 30~18KHz
Sensitivity : 7.5mV/Pa



HEADBAND





SPEAKON (F) METAL



SPEAKON (F) NEW



SPEAKON (F) SPL



SPEAKON (F)



XLR MALE



XLR FEMALE



RC PIN



EP PIN



SPEAKON MALE



SPEAKON MALE SPL



P.38 MONO



P.38 STEREO



POWER CONNECTOR



JOINTER



XLR F PARAMOUNT



XLR F PARAMOUNT



AS-40 CORDLESS CLAMP



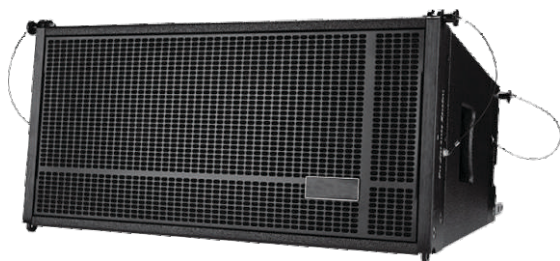
WIRED MIC CLAMP



19/40 2C MIC CABLE



100/40 2C SPEAKER



DLA 212

12'' x 2

Specification	DLA 212
Configuration	Passive
Rated Power	1800W (AES)
Construction	Birch Plywood
LF Driver	12" x 2, 3" VC, NEO Magnet
HF Driver	2 x 1.4" exit, 1.75" VC, NEO Magnet
Frequency Response (+/-3dB)	50Hz - 18kHz
Max SPL	136 dB
Rated Impedance	8 Ohms



DLA 112

12'' x 1

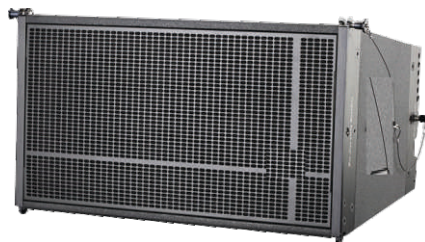
Specification	DLA 112
Configuration	Passive
Rated Power	1000W (AES)
Construction	Birch Plywood
LF Driver	12" x 1, 3" VC, NEO Magnet
HF Driver	1 x 1.4" exit, 3" VC, NEO Magnet
Frequency Response (+/-3dB)	50Hz - 18kHz
Max SPL	136 dB
Rated Impedance	8 Ohms



DLA 118

18'' x 1

Specification	DLA 118
Configuration	Passive
Rated Power	1600W (AES)
Construction	Birch Plywood
LF Driver	18" x 1, 4" VC, Ferrite Magnet
Frequency Response (+/-3dB)	30Hz - 300Hz
Max SPL	137 dB
Rated Impedance	8 Ohms



DLA 210

10'' x 2

Specification	DLA 210
Configuration	Passive
Rated Power	1400W (AES)
Construction	Birch Plywood
LF Driver	10" x 2, 3" VC, NEO Magnet
HF Driver	1 x 1.4" exit, 3" VC, NEO Magnet
Frequency Response (+/-3dB)	50Hz - 20kHz
Max SPL	136 dB
Rated Impedance	8 Ohms



BM 4888

Power : 1200w RMS
LF Driver: 2 x 12" Neo
HF Driver: 2 x 1.4" Exit Neo
Freq. Res.: 50~ 18k Hz
Impedance: 4Ω
SPL: 136 dB



BM 215

Power : 2000w RMS
LF Driver: 2 x 15" Ferrite
HF Driver: 1 x 2" Exit Ferrite
Freq. Res.: 45~ 19k Hz
Impedance: 4Ω
SPL: 138 dB



BM DL-20

Power : 1000w RMS
LF Driver: 2 x 10" Neo
HF Driver: 1 x 1.4" Exit Neo
Freq. Res.: 50~ 18k Hz
Impedance: 4Ω
SPL: 136 dB



BM 932

Power : 800w RMS
LF Driver: 1 x 12" Neo
HF Driver: 3 x 1" Exit Neo
Freq. Res.: 57~ 19k Hz
Impedance: 8Ω
SPL: 130 dB



BM 915

Power : 1000w RMS
LF Driver: 1 x 15" Neo
HF Driver: 1 x 2" Exit Neo
Freq. Res.: 50~ 18k Hz
Impedance: 8Ω
SPL: 128 dB



BM 118

LF Driver: 1 x 18" Ferrite
Freq. Res.: 30~ 300 Hz
Impedance: 8Ω
SPL: 137 dB



BM 218

LF Driver: 2 x 18" Ferrite
Freq. Res.: 25~ 300 Hz
Impedance: 4Ω
SPL: 138 dB



BM V8

Power : 1000w RMS
LF Driver: 2 x 10" Neo
HF Driver: 2 x 1.4" Exit Neo
Freq. Res.: 50~ 18k Hz
Impedance: 4Ω
SPL: 136 dB



BM J8

LF Driver: 2 x 18" Ferrite
Freq. Res.: 25~ 300 Hz
Impedance: 4Ω
SPL: 138 dB




**DOUBLE
CROSSOVER**

MODEL NO.	MT 1601	MT 1201	CA 12
2Ω STEREO	3000 X 2	2500 X 2	2000 X 2
4Ω STEREO	2450 X 2	1800 X 2	1500 X 2
8Ω STEREO	1850 X 2	1150 X 2	1000 X 2
4Ω BRIDGE	6000w	4800w	3850w
8Ω BRIDGE	4600w	3450w	2800w
DAMPING FACTOR	>1000	>800	>600
CLASS	H	H	H
WEIGHT (KG)	47	41	35

- > High Efficiency Class H Power Modules.
- > 4 Fans for Faster Cooling
- > Double Crossover
- > Stereo/Bridge/Parallel/Crossover Modes.
- > Advanced Copper Toroidal Transformer
- > Input Peak Limiter, Low Distortion and Over-Heating Protection.
- > Stereo/Bridge/Parallel/Crossover Modes
- > Suitable For Top, Bass and Sub-woofer.





15 AX 1000

Power Rating	1000w AES
Voice Coil	4" (99.5mm) IN/OUT
Sensitivity	96 ± 2dB
Freq. Response	45-2500Hz
Nominal Imp./ DC resis.	8Ω/ 5.8Ω
Magnet Size	220x110x25



15 AX 400

Power Rating	400w AES
Voice Coil	3" (75.5mm) IN/OUT
Sensitivity	95 ± 2dB
Freq. Response	45-3500Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	190x90x20



12 AX 400

Power Rating	400w AES
Voice Coil	3" (75.5mm)
Sensitivity	95 ± 2dB
Freq. Response	65-3000Hz
Nominal Imp./ DC resis.	8Ω/ 5.6Ω
Magnet Size	170x85x20



D-850

Throat Diameter	2 Inch
Diaphragm Diameter	72.2 mm (2.84 Inch)
Power Rating	120 watts
Sensitivity (1W/1M)	108dB
Freq. Response	400K ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	FERRITE



D-750

Throat Diameter	2 Inch
Diaphragm Diameter	72.2 mm (2.84 Inch)
Power Rating	110 watts
Sensitivity (1W/1M)	108dB
Freq. Response	400K ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	FERRITE



D-550

Throat Diameter	1 Inch
Diaphragm Diameter	51.6 mm (2.03 Inch)
Power Rating	90 watts
Sensitivity (1W/1M)	109dB
Freq. Response	1K ~ 20KHz
Nominal Impedence	8Ω
Magnet Type	FERRITE



D-450

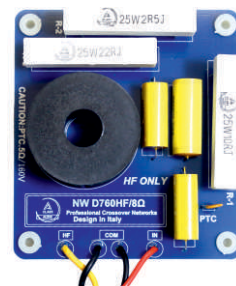
Throat Diameter	1 Inch
Diaphragm Diameter	44.2 mm (1.75 Inch)
Power Rating	80 watts
Sensitivity (1W/1M)	108dB
Freq. Response	1.5K ~ 18KHz
Nominal Impedence	8Ω
Magnet Type	FERRITE


AD- 610
AD- 85
AD- 95

Throat Diameter	1.4 Inch	1.4 Inch	1.4 Inch
Diaphragm Diameter	63 mm (2.5 Inch)	75 mm (3 Inch)	75 mm (3 Inch)
Power Rating	90 watts	110 watts	130 watts
Sensitivity (1W/1M)	108dB	108dB	110dB
Freq. Response	600~ 20KHz	600K ~ 20KHz	500~ 20KHz
Nominal Impedence	8Ω	8Ω	8Ω
Magnet Type	FERRITE	FERRITE	FERRITE


NEO
AD 880N
NEO
AD 1000

Throat Diameter	1.4 Inch	2 Inch
Diaphragm Diameter	75 mm (3 Inch)	99.2 mm (4 Inch)
Power Rating	120 watts	160 watts
Sensitivity (1W/1M)	120dB	110dB
Freq. Response	500 ~ 18KHz	500 ~ 18KHz
Nominal Impedence	8Ω	8Ω
Magnet Type	NEODYMIUM	NEODYMIUM

NW 760


Recommended for :
 D750, D760,
 D850, D880N &
 other 3" VC Drivers.

ULX- 602 HH

UHF

- >UHF Wireless Microphone System
- >Over 280 Ft Operating Range
- >Quartz Locked Fixed Frequency
- >AA Battery required.
- >In The Box -Receiver, 2 Microphone, Antenna, Adaptor and Wire.



ULX- 502 HH

UHF

- >UHF Wireless Microphone System
- >Over 260 Ft Operating Range
- >Quartz Locked Fixed Frequency
- >AA Battery required.
- >In The Box -Receiver, 2 Microphone, Antenna, Adaptor and Wire.



AM- 822

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:70~14KHz
Sensitivity :-75dB

AM- 535

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:50~15KHz
Sensitivity :-75dB

AM- 405

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:70~15KHz
Sensitivity :-75dB

DM- 300

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:60~14KHz
Sensitivity :-75dB

DM- 200

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:60~14KHz
Sensitivity :-75dB

DM- 100

Vocal Corded
Dynamic
Microphone



Impedance :600Ω
Freq. Resp.:60~14KHz
Sensitivity :-75dB

Sharpy 14R

Light Source	Ushio 300W Lamp
Power Supply	AC90-240V, 50~60Hz
Prism	16+8
Rated Power	500W
Control	DMX 512



LED PAR - Metal

Light Source	54 x 3W
Power Supply	AC90-240V, 50~60Hz
Rated Power	180W
Control	DMX 512

LED PAR - ACTIVE

Light Source	54 x 3W
Power Supply	AC90-240V, 50~60Hz
Rated Power	180W
Control	DMX 512



Blinder

Light Source	4 x 100W COB
Power Supply	AC90-240V, 50~60Hz
Rated Power	450W
Control	DMX 512

DMX-512

Power Supply	AC90-240V, 50~60Hz
Channel	512





ALTEC
PUBLIC ADDRESS SYSTEMS

 **BETAMARK**
PROFESSIONAL AUDIO EQUIPMENTS

 **CLASS**
AUDIO

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