# [B<sub>4</sub>]® BETA FOUR

**Professional Sound System** 

### **PRECISION REDEFINED**



ISO 9001:2008

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As the products are being improved, design and specifications are subject to change without notice owing to continuous up-gradation. Technical specifications are subject to production tolerances.

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Be careful of the Duplicate/Spurious Products in the Market. Ensure BetaFour Hologram and Authorised dealer certificate.









PRODUCT CATALOGUE

www.betafour.in

## BETA FOUR About us EXPERIENCE | EXPERTISE | ENGINEERING

Devotion to provide the perfect sound is embedded in the core values of our brand BetaFour, since the past 15 years.

Our Specialization in producing Speakers, Sound Columns, PA/DJ Amplifiers and Audio-Peripheral Equipments is the result of the hard work and dedication of our team.

Considering how rapidly the technology is changing nowadays, we ensure to stay flexible in order to adapt and evolve. Hence, justifying our global standards.

Our essential focus is innovation, which empower us to provide amazing features combined with a user-friendly and ergonomic approach for the end-user. From raw materials to finished goods, every detail is strictly checked to ensure precision, reliability and quality.

All models in the product line are engineered to offer sound reinforcement professionals solutions to meet nearly any challenge. Each model is compatible with other, both mechanically and acoustically.

Delivers premium-quality audio in performance.

HIGH PERFORMANCE

PRECISION COVERAGE

WIDE RANGE OF APPLICATIONS

PROGRESSIVE WAVE GUIDES

UNSUPRASSED [B4] ENGINEERING

ADVANCED TECHNOLOGY COMPONENTS

### **PRECISION TRANSDUCER**

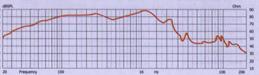
### PD-1860

18" 2000W - 5" VOICE COIL EXPLOSIVE BASS

#### SPECIFICATION

**Nominal Diameter** 18 Inch Rated Impedance 8 Ohms **Power Capacity** 2000Watts RMS Sensitivity 96 dB Frequency Range 30Hz - 3KHz **Voice Coil Diameter** 5 Inch **Voice Coil Material** Til/Copper In/Out Winding **Magnet Size** 274x140x25mm **Magnet Type** Ferrite Frame Aluminium Casting Cone Type Pulp Paper **Dual/Dust Cap** Pulp Paper





### TB 100/200

18" 1200W - 4" VOICE COIL 18" 1500W - 4.5" VOICE COIL

SPECIFICATION	TB 100	TB 200
Nominal Diameter	18 Inch	18 Inch
Rated Impedance	8 Ohms	8 Ohms
Power Capacity	1200Watts RMS	1500Watts RMS
Sensitivity	96 dB	98 dB
Frequency Range	35Hz - 2KHz	30Hz - 1KHz
Voice Coil Diameter	99.3mm/4 Inch	4.5 Inch
Voice Coil Material	Til/Copper In/Out	Til/Copper In/Out
Magnet Size	220x120x25 mm	220x120x30 mm
Magnet Type	Ferrite	Ferrite
Frame	Aluminium Casting	Aluminium Casting
Cone Type	Pulp Paper	Pulp Paper
Dual/SUst Cap	Pulp Paper	Pulp Paper



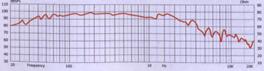
### 18 FTL-1500

18" 1500W - 4.5" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 18 Inch Rated Impedance 8 Ohms **Power Capacity** 1500Watts RMS Sensitivity 96 dB Frequency Range 35Hz - 2KHz **Voice Coil Diameter** 4.5 Inch **Voice Coil Material** Til/Copper In/Out Winding **Magnet Size** 220x120x30 mm **Magnet Type** Ferrite Frame **Aluminium Casting** Cone Type Pulp Paper **Dual/Dust Cap** Pulo Paper





### **PRECISION TRANSDUCER**

### 18 FTL-1200

18" 1200W - 4" VOICE COIL

#### SPECIFICATION

Pulp Paper

Pulp Paper



### P180-2242S

Cone Type

**Dual/Dust Cap** 

18" 1000W-1200W, 4" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 18 Inch Rated Impedance 8 Ohms **Power Capacity** 1000-1200Watts RMS Sensitivity 98 dR Frequency Range 30 Hz - 500 Hz Voice Coil Diameter 99.3 mm/4 Inch **Voice Coil Material** Til/Copper in/out **Magnet Size** 220x110x25 mm **Magnet Type Aluminium Casting** Cone Type Pulp Paper



### C 18-1000

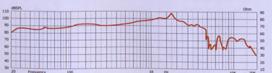
**Dual/Dust Cap** 

18" 1000W, 4" VOICE COIL HIGH POWER BASS

#### **SPECIFICATION**

18 Inch Rated Impedance 8 Ohms **Power Capacity** 1000Watts RMS Sensitivity Frequency Range 40 Hz - 1600 Hz Voice Coil Diameter 99.3 mm/4 Inch **Voice Coil Material** Til/Copper in/out 220x110x25 mm **Magnet Type** Ferrite **Aluminium Casting** Cone Type Pulp Paper **Dual/Dust Cap** 





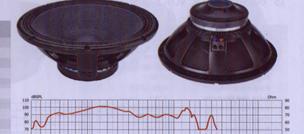
### **PRECISION TRANSDUCER**

### PRECISION-18XE

18" 1000W - 4" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 18 Inch Rated Impedance 8 Ohms 1000Watts RMS **Power Capacity** Sensitivity 96 dB 38 Hz - 1800 Hz Frequency Range Voice Coil Diameter 99.3 mm/4 Inch Til/Copper in/out Voice Coil Material **Magnet Size** 220x110x25 mm **Magnet Type** Ferrite Frame Aluminium Casting Cone Type Pulp Paper **Dual/Dust Cap** Pulp Paper



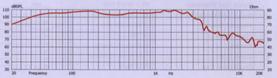
### PD 1550

15" 1000W - 4" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 15 Inch Rated Impedance 8 Ohms **Power Capacity** 1000Watts RMS Sensitivity 99 dB Frequency Range 40Hz - 2KHz Voice Coil Diameter 4 Inch Voice Coil Material Til/Copper In/Out Winding **Magnet Size** 220x25 mm **Magnet Type** Frame Aluminium Casting Cone Type Pulp Paper **Dual/SUst Cap** Pulp Paper





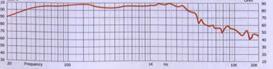
### 15 BNC

15" 1000W, 4" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 15 Inch Rated Impedance 8 Ohms **Power Capacity** 1000Watts RMS Sensitivity 99 dB Frequency Range 35 Hz - 4000 Hz **Voice Coil Diameter** 99.3 mm/4 Inch **Voice Coil Material** TIL, IN-OUT, CCAW **Magnet Size** 220x110x25 mm **Magnet Type** Ferrite Frame Aluminium Casting Cone Type Pulp Paper, Triple Roll **Dual/Dust Cap** Pulp Paper





### **PRECISION TRANSDUCER**

### P15-2228

15" 600-1000W - 4" VOICE COIL

#### SPECIFICATION

 Nominal Diameter
 15 Inch

 Rated Impedance
 8 Ohms

 Power Capacity
 600-1000Watts RMS

 Sensitivity
 97 dB

 Frequency Range
 40Hz - 2KHz

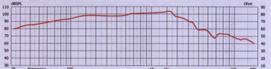
 Voice Coil Diameter
 4 Inch

 Voice Coil Material
 Til/CCA In/Out Windir

Voice Coll Material TII/CX
Magnet Size 220x
Magnet Type Ferrit
Frame Alum
Cone Type Pulp

4 Inch
Til/CCA In/Out Winding
220x110x20 mm (Y-35)
Ferrite
Aluminium Casting
Pulp Paper
Pulp Paper





### PRECISION 15 XE

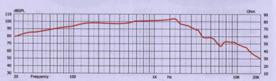
15" 800W, 4" VOICE COIL

#### SPECIFICATION

**Dual/SUst Cap** 

**Nominal Diameter** 15 Inch Rated Impedance **Power Capacity** 800Watts RMS Sensitivity **Frequency Range** 30 Hz - 1600 Hz **Voice Coil Diameter** 99.3 mm/4 Inch TIL, IN-OUT, CCAW **Voice Coil Material Magnet Size** 220x110x25 mm **Magnet Type** Ferrite Aluminium Casting Frame Pulp Paper, Triple Roll Cone Type **Dual/Dust Cap** Pulp Paper





### BM-500

15" 500 W, 3" VOICE COIL

#### **SPECIFICATION**

**Nominal Diameter** Rated Impedance 8 Ohms **Power Capacity** 400-500Watts RMS Sensitivity 97 dB Frequency Range 50 Hz - 3000 Hz Voice Coil Diameter 76.2 mm/ 3Inch **Voice Coll Material** TII/CCAV 190x90x20 mm **Magnet Size Magnet Type Aluminium Casting** Cone Type Pulp Paper Pulp Paper **Dual/Dust Cap** 



### **PRECISION TRANSDUCER**

### 15SD-400

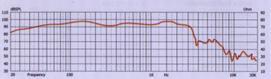
15" 400W - 3" VOICE COIL

### SPECIFICATION Nominal Diameter

Rated Impedance 8 Ohms **Power Capacity** 400Watts RMS Sensitivity 96 dB 50Hz - 3KHz Frequency Range **Voice Coil Diameter** 3 Inch Voice Coil Material Til/Copper In/Out Winding **Magnet Size** 190x90x25 mm **Magnet Type** Aluminium Casting Cone Type Pulp Paper **Dual/SUst Cap** Pulp Paper

15 Inch





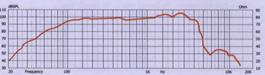
### 15 LB 400

15" 400W, 3" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 15 Inch Rated Impedance 8 Ohms 400Watts RMS **Power Capacity** Sensitivity 98 dB Frequency Range 50 Hz - 3500 Hz Voice Coil Diameter 76.2 mm/3 Inch Voice Coil Material Til/Copper **Magnet Size** 190x90x25 mm **Magnet Type** Ferrite **Aluminium Casting** Frame Pulp Paper Cone Type **Dual/Dust Cap** Pulp Paper





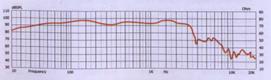
### 15 FTL

15" 400W, 3" VOICE COIL

#### SPECIFICATION

**Nominal Diameter** 15 Inch **Rated Impedance** 8 Ohms 400Watts RMS Sensitivity 97 dB Frequency Range 50 Hz - 2500 Hz Voice Coil Diameter 76.2 mm/3 Inch **Voice Coil Material** Til/CCAW **Magnet Size** 190x90x25 mm Ferrite **Magnet Type** Aluminium Casting Frame Cone Type Pulp Paper **Dual/Dust Cap** Pulp Paper





### **PRECISION TRANSDUCER**

### P15 400

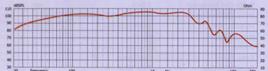
15" 400W, 3" VOICE COIL

#### SPECIFICATION

**Dual/Dust Cap** 

Nominal Diameter 8 Ohms **Power Capacity** Frequency Range 50 Hz - 2500 Hz **Voice Coil Diameter** 76.2 mm/3 Inch Voice Coil Material TIL/CCAW Magnet Size 190x90x25 mm **Magnet Type** Ferrite Aluminium Casting Cone Type Pulp Paper, Triple Roll



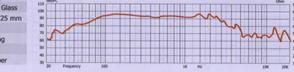


### V12 - 500/600

12" 500W - 3" VOICE COIL 12" 600W - 3" VOICE COIL

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SPECIFICATION	V12-500	V12-600
Nominal Diameter	12 Inch	12 Inch
Rated Impedance	8 Ohms	8 Ohms
Power Capacity	500 Watts RMS	600 Watts RMS
Sensitivity	96 dB	95 dB
Frequency Range	50Hz - 3KHz	50Hz - 3KHz
<b>Voice Coil Diameter</b>	76.2mm/3 Inch	76.2mm/3 Inch
Voice Coil Material	Til Fibre Glass	Til Fibre Glass
Magnet Size	190x90x25 mm	190x90x25 mm
Magnet Type	Ferrite	Ferrite
Frame	Al Casting	Al Casting
Cone Type	Pulp Paper Double Roll	
Dual/Dust Cap	Pulp Paper	Pulp Paper





### V12 - 300/400

12" 300W - 3" VOICE COIL 12" 400W - 3" VOICE COIL

SPECIFICATION	V12-300	V12-400
Nominal Diameter	12 Inch	12 Inch
Rated Impedance	8 Ohms	8 Ohms
Power Capacity	300 Watts RMS	400 Watts RMS
Sensitivity	95 dB	95 dB
Frequency Range	60Hz - 3KHz	60Hz - 3KHz
<b>Voice Coil Diameter</b>	76.2mm/3 Inch	76.2mm/3 Inch
Voice Coil Material	Kapton	Til CCA In/Out
Magnet Size	180x20 mm	180x20 mm
Magnet Type	Ferrite	Ferrite
Frame	Al Casting	Al Casting
Cone Type	Pulp Paper Do	ouble Roll
Dual/Dust Cap	Pulp Paper	Pulp Paper



### **PRECISION TRANSDUCER**

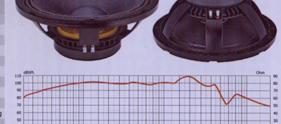
### 12 BNC-200/300

12" 200W, 2" VOICE COIL 12" 300W, 2.5" VOICE COIL

SPECIFICATION	12BNC-200	12BNC-300
Nominal Diameter	12 Inch	12 Inch
Rated Impedance	8 Ohms	8 Ohms
Power Capacity	200Watts RMS	300Watts RMS
Sensitivity	98 dB	98 dB
Frequency Range	50 Hz - 12000 Hz	60 Hz - 12000 Hz
Voice Coil Diameter	51 mm/2 Inch	64 mm/21/2 Inch
Voice Coil Material	Til/Copper	Flat Wire
Magnet Size	155x60x20 mm	180x80x20 mm
Magnet Type	Ferrite	Ferrite
Frame	Aluminium Casting	Aluminium Casting
Cone Tune	Puln Paner	Puln Panor

Pulp Paper

Pulp Paper



### 12 MB-200 AL

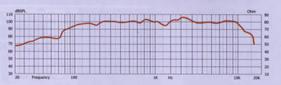
12" 200W, 2" VOICE COIL Mid Bass

#### SPECIFICATION

**Dual/Dust Cap** 

Nominal Diameter	12 Inch
Rated Impedance	8 Ohms
Power Capacity	200Watts RMS
Sensitivity	97 dB
Frequency Range	50 Hz - 2500 Hz
Voice Coil Diameter	51 mm/2 Inch
Voice Coil Material	Kapton, Copper
Magnet Size	155x60x20 mm
Magnet Type	Ferrite
Frame	Aluminium Casting
Cone Type	Pulp Paper
Dual/Dust Cap	Pulp Paper





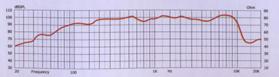
### 12 FR Passed

12" 100W, 1.5" VOICE COIL

#### SPECIFICATION

SPECIFICATION	
Nominal Diameter	12 Inch
Rated Impedance	8 Ohms
Power Capacity	100Watts RMS
Sensitivity	97 dB
Frequency Range	55 Hz - 14 KHz
Voice Coil Diameter	38.1 mm/1.5 Inch
Voice Coil Material	Kapton, CCAW
Magnet Size	134x57x20 mm
Magnet Type	Ferrite
Frame	Pressed Steel
Cone Type	Pulp Paper
Dual/Dust Cap	Pulp Paper





### PRECISION TRANSDUCER Neodymium Series

### ND-1891S

18" 750-1500W - 4" VOICE COIL

#### **SPECIFICATION**

Nominal Diameter Rated Impedance **Power Capacity** 

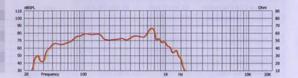
**Frequency Range Voice Coil Diameter** Voice Coil Material

Cone Type **Dual/Dust Cap** 

18 Inch 8 Ohms 750-1500Watts RMS 31Hz - 1000Hz 100mm/4 Inch Copper/Glass Fibre/In-Out

Aluminium Casting Pulp Paper, USA Pulp Paper





### ND-1590W

15" 500-1000W - 3" VOICE COIL

#### **SPECIFICATION**

**Nominal Diameter Rated Impedance** 

**Power Capacity** Sensitivity 99 dB

Frequency Range **Voice Coil Diameter** Voice Coil Material **Magnet Size** 

**Magnet Type Dual/Dust Cap**  15 Inch 8 Ohms

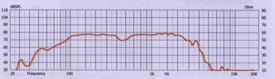
500-1000Watts RMS 45Hz - 2900Hz

76mm/3 Inch CCAW/Glass Fibre/In-Out

Density 1.2T Neodymium

Pulp Paper, USA





### ND 1290

12" 500W - 3" VOICE COIL

#### **SPECIFICATION**

**Nominal Diameter Rated Impedance Power Capacity** 

Sensitivity Frequency Range **Voice Coil Diameter** Voice Coil Material

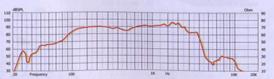
**Magnet Size Magnet Type**  12 Inch 8 Ohms 500Watts RMS 98.5 dB 44Hz - 3500Hz 76.2mm/3 Inch

Aluminium, Kapton Former 1.2 T, 10mm gap Depth Neodymium **Aluminium Casting** 

Pulp Paper

Pulp Paper







### **Dual Channel Power Amplifier**

The unchallenged leader in amplifier technoloy [B4] Amplifier Series delivers extraordinary power and the highest output voltage for outstanding sonic performance



Advanced Energetic TD Class Circuit provides extremely wide dynamic range and extensive Powerful and affordable AB & H Class Circuitry yields maximum efficiency with minimum crossover "notch" distortion

### **DUAL CHANNEL POWER AMPLIFIER**

TD-4502

TD-5502

TD-7202

2100+2100 Watts - AC Operation

2700+2700 Watts - AC Operation

3600+3600 Watts - AC Operation





#### **FEATURES**

#### TD Series amplifier provides extensive protection and diagnostic capabilities.

- Standard width 19"inch (48,3cm) rack mounting. Housed in rugged, all steel 3u chassis.
- Efficient forced air fan prevents excessive thermal build up. Precision detendent level controls.
- ◆ Input sensitivity signal control switch is provided to control the excess signal coming from the source (without disturbing volume settings). Ease of operation, combined with service accessibility has been optimized in the design. With its powerful & reliable performance, it can easily handle  $2\Omega$  loads.
- ◆ TD class circuit gives Hi fidelity sound. Ideal for Hi-end music programme.
- ♦ [B4] Beta 4 TD series has been designed to operate under stringent working condition such as wide voltage fluctuation due to gensets/AC mains and high ambient temperatures. 3 way operating mode (Bridge, Parallel, Stereo) through selection switch.
- ◆ Selectable crossover switch for low pass / by pass with frequency adjustable tone control for each channel (useful to operate sub woofer without using separate crossover).
- Ground /lift switch is used to isolate the input audio signal grounds from ac (chassis) ground to prevent ground loops.
- ◆ 4 front LED Indicators for each channel shows ACTIVE (AC Power On), SIGNAL (Sound Output Level), PROTECTION (Faulty Conditions), CLIP (Excessive Signal Output coming from mixer) for ease of operation.

#### SPECIFICATION TD 4502

Rated Power (Stereo) Rated Power (Bridge) **Damping Factor Smart Protections** Input Sensitivity Frequency Response **Cross Over Circuit** Input Connectors **Power Supply Output Connectors** 

2x2100W@2Q, 1650W@4Q, 1050W@8Q

4200W@4Ω, 3300W@8Ω(THD≤0.01%) DC, Short Circuit, Over Load, Over Heat Force cooling 1V/0db, Balance 20Hz-20KHz ±0.5db Low Pass with frequency control

1 x FXLR & MXLR, (Connected Parallel)

AC 230-240v~50Hz ± 10% (Fuse : 20A) 1 x Speakon NL4/Binding post for each zone 483W x 488D x 132H Dimensions (MM)

#### **TD 5502**

483W x 488D x 132H

34Kg

2x2700W@2Q, 2x2050W@4Q, 2x1350W@8Q 2x3600W@2Q, 2x2800W@4Q, 2x1800W@8Q 5400W@4Ω, 4000W@8Ω(THD≤0.01%) DC. Short Circuit. Over Load. Over Heat.

Force cooling 1V/0db, Balance 20Hz-20KHz ±0.5db Low Pass with frequency control 1 x FXLR & MXLR, (Connected Parallel) AC 230-240v~50Hz ± 10% (Fuse : 20A) Speakon NL4/Binding post for each zone

#### TD 7202

483W x 488D x 132H

7200W@4Ω, 56000W@8Ω(THD≤0.01%) DC. Short Circuit. Over Load. Over Heat. Force cooling 1V/0db, Balance 20Hz-20KHz ±0.5db FXLR & MXLR, (Connected Parallel) AC 230-240v~50Hz ± 10% (Fuse : 20A) Speakon NL4/Binding post for each zone

### **DUAL CHANNEL POWER AMPLIFIER**

### TD-7000

3600+3600 Watts



#### **FEATURES**

#### Class TD Circuit

- Front Panel Indicator shows Power, Protection, Active, Signal and Clip/Overload for both channels.
- Standard width 19"inch (48.3cm) rack mounting. Housed in rugged, all steel 3u chassis.
- Efficient forced air fan prevents excessive thermal build up. Precision dependent level controls.
- With its powerful & reliable performance, it can easily handle 2Ω load.
- Hi fidelity sound. Ideal for hi end music program.
- Ground /lift switch is Used to isolate the input audio signal grounds from the ac (chassis).
- Selectable crossover switch with low pass/high pass/by-pass filters for each channel.
- Adequate safe guards have been built in to counter adverse working condition.
- ◆ Ease of operation, combined with service accessibility has been optimized in the design.
- 3 Way Operating Mode- Bridge/Parallel/Stereo through selectable switch.

#### SPECIFICATION TD 7000

Rated Power (Stereo) Rated Power (Bridge) Damping Factor **Smart Protections** Cooling

Input Sensitivity

SN Ratio/Slew rate

Input Connectors

2x3100W@2Ω, 2x2900W@4Ω, 2x1800W@8Ω 5800W@8Ω, 11000W@4Ω (THD≤0.01%) >600

DC, Short Circuit, Over Heat, Clip, In/Out Overload 2xForce Cooling AC Fans

0.775V/1V/1.44V through switch Frequency Response 25Hz-22KHz ±0.5db 108dB / 21V/us

> 26.3mm audio jack (2 balanced XLR female connector) 220v AC ± 10%/50Hz

**Power Supply Output Connectors** 2 Speakon, Output Termina Dimensions (MM) 483Wx488Dx132H Weight 41Kg Net. / 44Kg Gross.



Weight

### **DUAL CHANNEL POWER AMPLIFIER**

**DJX 2.2** 900+900 Watts

DJX 3.2

DJX 4.2

1700+1700 Watts



#### **FEATURES**

- ◆ Performance, Efficiency & Quality Comes together with new DJX series of Beta Four Class H Circuit Power Amplifier.
- ◆ Designed in rugged 2u chassis with standard 19" rack mounting width.
- Specially Design to produce High Power output and low noise under extreme Climatic Conditions. Stable at 2α
- Smart Protections such as power soft start, over load, short circuit, DC, Over Heat & Limiter Function.
- Front LED Indicators for each channel shows ACTIVE (AC Power On), SIGNAL (Sound Output Level with 5 LED), PROTECTION (Faulty Conditions), CLIP (Excessive Signal Output coming from mixer) for ease of operation.
- 3 way operating mode (Bridge, Parallel, Stereo) through selection switch(with Indication on front Pannel)
- ◆ Input sensitivity signal control switch 0.775V/1V/1.44V is provided to control the excess signal coming from the source (without disturbing volume settings).
- Precision detendent level controls.
- Efficient forced air fan prevents excessive thermal build up.
- Extra Bass Boost Effect through Switch (0,1,2dB).

#### SPECIFICATION

Rated Power (Stereo) Rated Power (Bridge) **Damping Factor Smart Protections** 

Input Sensitivity Frequency Response SN ratio/slew rate **Input Connectors** Power Supply **Output Connectors** Dimensions (MM)

#### DJX 2.2

2x900W@2Ω, 650W@4Ω, 450W@8Ω 1800W@4Ω, 1300W@8Ω(THD≤0.01%) >500

DC, Short Circuit, Over Load, Over Heat, Clip Force cooling 0.775V/1V/1.44V through switch 20Hz-20KHz ±0.5db

100dB / 40V/us 1 x FXLR & MXLR, (Connected Parallel) AC 230-240v~50Hz ± 10% (Fuse: 20A) 1 x Speakon NL4/Binding post for each zone 550W x 470D x 150H

**DJX 3.2** 

2x1300W@2Ω, 2x1000W@4Ω, 2x650W@8Ω 2600W@4Ω, 2000W@8Ω(THD≤0.01%) >550

DC, Short Circuit, Over Load, Over Heat, Clip Force cooling 0.775V/1V/1.44V through switch 20Hz-20KHz ±0.5db

105dB / 50V/us 1 x FXLR & MXLR, (Connected Parallel) AC 230-240v~50Hz ± 10% (Fuse: 20A) Speakon NL4/Binding post for each zone 550W x 550D x 150H 24kg

#### **DJX 4.2**

2x1700W@2Ω, 2x1300W@4Ω, 2x850W@8Ω 3400W@4Ω, 26000W@8Ω(THD≤0.01%)

DC, Short Circuit, Over Load, Over Heat, Clip Force cooling 0.775V/1V/1.44V through switch 20Hz-20KHz ±0.5db 105dB / 60V/us

FXLR & MXLR, (Connected Parallel) AC 230-240v~50Hz ± 10% (Fuse: 20A) Speakon NL4/Binding post for each zone 550W x 550D x 150H

### **DUAL CHANNEL POWER AMPLIFIER**

XB-3000

1925+1925 Watts

XB-5000

2665+2665 Watts

XB-8000

4000+4000 Watts

XB Series made easy to attach your dual 18" Bass Sub-woofer and dual 15" Mid-HI Speaker System separately on each channel with it's reliable circuit and inbuilt cross-over feature through lowpass/hipass/bypass switch on each channel.



#### **FEATURES**

- ◆ Standard with 19" inch (48.3cm) rack mounting. Housed in rugged 3U chassis. Efficient forced air fan prevents excessive thermal bui up. Precision dependent level controls. Input Sensitivity Switch.
- Stable at 2Ω. Hi fidelity sound ideal for hi end music programmes. Ground/lift switch is used to isolate the input audio signal grounds. from the ac (chassis). Adequate safe guards have been built in to counter adverse working condition.
- ◆ Ease of operation, extensive protection, diagnostic capablites combined with service accessibility has been optimized the design

DJ 3.0

1200+1200 Watts

DJ 3.5

1500+1500 Watts

- Cost Effective DJ Series suitable for 4 nos, dual 15" 300W Speaker System.
- Stable at 2Ω, Input Sensitivity Selector Switch
- · Easy Repairable Circuit, Force Cooling





#### SPECIFICATION XB 3000

Rated Power (Stereo) Rated Power (Bridge) **Damping Factor Smart Protections** Cooling Input Sensitivity Frequency Response SN ratio/slew rate Input Connectors **Power Supply Output Connectors** Dimensions (MM) Weight

2x1925W@2Ω, 1450W@4Ω 3000W@4Ω (THD≤0.01%) >800

DC, Short Circuit, Over Heat, Clip 2xForce Cooling AC Fans 20Hz-20KHz ±0.5db 108dB / 35mV/us 26.3mm audio tack 220v AC ± 10%/50Hz 2 Speakon, Output Terminal 483W x 584D x 152H

28.6kg

#### XB 5000

2x2665W@2Ω, 2000W@4Ω 5000W@4Ω (THD≤0.01%) >1000 DC, Short Circuit, Over Heat, Clip 2xForce Cooling AC Fans 0.775V/1V/1.44V through switch 0.775V/1V/1.44V through switch 20Hz-20KHz ±0.5db 108dB / 40mV/us 26.3mm audio tack 220v AC ± 10%/50Hz 2 Speakon, Output Terminal 483W x 584D x 152H 33.25kg

#### XB 8000

2x4000W@2Ω, 3050W@4Ω 8000W@4Ω (THD≤0.01%) >1000 DC, Short Circuit, Over Heat, Clip 2xForce Cooling AC Fans 20Hz-20KHz ±0.5db 108dB / 44mV/us 26.3mm audio fack 220v AC ± 10%/50Hz 2 Speakon, Output Terminal 483W x 635D x 152H 42.5kg

#### DJ 3.0/3.5

2x900W@4Ω, 2x1200W@2Ω >700 Hi-Temp, DC, Short Circuit, Over load 2xForce Cooling AC Fans 0.775V/1V/1.44V through switch 0.775V/1V/1.44V through switch 20Hz-20KHz ±0 5db 104dB / 44mV/us 26.3mm audio jack 220v AC ± 10%/50Hz 1xSpeakon NI4 for each channel 483W x 495D x 140H

### **DUAL CHANNEL POWER AMPLIFIER**

OS-2000

1200+1200 Watts

QS-3000

OS-4000 2200+2200 Watts

QS-5000

1700+1700 Watts

- ◆ Standard width 19" (48.3cm) rack mounting. Housed in rugged, all steel 3u chassis.
- ◆ Signal Input through MXLR connector or 1/4" phone jack.
- ◆ Resettable circuit breaker at rear panel to protect against overload and short-circuit.
- Efficient forced air fan prevents excessive thermal build-
- ◆ Precision-Detendent Level controls.
- ◆ Easy to operate under extreme stringent working conditions.
- Front panel indicators shows 5 LED for signal output level. peak on both channels in addition to speaker protection, Line-Hi, Power ON, Fault Check, Temperature.
- ◆ Clip Switch on front panel to cut-off the continuity of distorted signal.



Cost-Effective Easy Repairable Circuit Extensive Protection, Stable at 20

### **DUAL CHANNEL POWER AMPLIFIER**

- Stereo/Mono selector switch.
- · Input sensitivity switch.
- HI. MID, LOW, tone controls for each zone enable precise & accurate tonal settings of the sound quality.
- Rugged steel 3U chassis standard 19" inch rack mount width.
- Used in a wide range of D.J performance & high power P.A applications.
- · Front panel indicators which shows, Power ON, Amplifier
- · ON, Clip & protection. Also includes true RMS level detection, through output level indicators which goes upto peak level.
- · Efficient forced air fans prevents excessive thermal built
- · Circuit protection safe guards the amplifier against over load, short circuit & faulty conditions.
- · Clip LED turns on when distortion becomes audible in the amplifier output.
- Safe to use during wide voltage fluctuation on genset/AC mains suitable for  $2\Omega$  load.
- Input and output signals are connected parallel through 2x1/4" phone jack for each zone to connect with another amplifier or mixer.

### XP-3100/4100/5100

1200+1200 W 1800+1800 W 2700+2700 W





- ◆ Standard width 19" (48.3cm) rack mounting. Housed in rugged, all steel 3u chassis.
- ◆ Signal Input through MXLR connector or 1/4" phone jack.
- · Resettable circuit breaker at rear panel to protect against overload and short-circuit.
- · Efficient forced air fan prevents excessive thermal buildup, Unmatched Power Stable at  $2\Omega$ .
- Precision-Detendent Level controls.
- ◆ Easy to operate under extreme stringent working conditions, such as High Voltage or High Temperature.
- Front panel indicators shows 10 LED ladder for signal output level, ACTIVE & FAULT on both channels in addition to POWER ON, OVERLOAD
- ◆ 3 Way Operating Mode- Stereo/Parallel/Bridge.
- · Ground Terminal for Signal grounding.

AB-4000

2000+2000 Watts



- ◆ 1 Mic input through 1/4" Phone tack with separate volume control. Standard width 19"inch (48.3cm) rack mounting.
- Connect a variety of input sources like microphone, PA Mixer. guitar CD/DVD player etc. Separate AUX volume to control input signal coming from the source.
- Speaker box / driver unit selectable switch defeats bass boost at horn mode for safety of driver unit.
- 2Ω, 4Ω, 70V & 100V line variable type of loads makes this amplifier to be used in wide range of PA application and D.J programme.
- · Precision detendent level control with Low, mid, high tone controls.
- Front panel indicators shows AC Power ON, HI Temperature, Protection with separate 10 LED ladders for setting of output signal level upto desired level settings.
- Line input & output for connecting PA Mixer & Booster amplifier.

XP-12000

1200 Watts RMS





SPECIFICATION QS-2000 Rated Power Smart protection Cooling **Input Sensitivity** Frequency Response Operating Mode **Power Supply** Input Connectors **Output Connectors** Dimensions(MM) Weight

2x1200W@2Ω DC, Short Circuit, Over Load/Heat Force cooling 1.4V for standard 1KHz Power 20Hz-20KHz Stereo L+R AC 230v-50Hz ± 10% 1 x MXLR & 1/4" Phone Tack 1 x Speakon NL4 & Binding post 483W x 483D x 152H 30kg

QS-3000 2x1700W@20 Force cooling 1.4V for standard 1KHz Power 20Hz-20KHz Strereo L+R AC 230v-50Hz ± 10% 1 x MXLR & 1/4" Phone Jack 1 x Speakon NL4 & Binding post 483W x 483D x 152H 32.4kg

QS-4000 2x2200W@2Ω Force cooling 1.4V for standard 1KHz Power 20Hz-20KHz Strereo L+R AC 230v-50Hz ± 10% 1 x MXLR & 1/4" Phone Jack 1 x Speakon NL4 & Binding post 483W x 483D x 152H 32.4kg

#### **AB-4000**

2x2000W@2Ω Force cooling 1.4V for standard 1KHz Power 20Hz-20KHz Strereo/Mono (Switch) AC 230v-50Hz ± 10% 1 x MXLR & 1/4" Phone Jack 1 x Speakon NL4 & Strip -/+ 483W x 483D x 152H 33.5kg

#### **SPECIFICATION**

Rated Power Smart protection Cooling **Input Sensitivity** Frequency Response **Tone Control Power Supply Input Connectors Output Connectors** Dimensions(MM) Weight

#### XP-3100/4100/5100

2x1200 RMS HI-TEM, DC, Short Circuit, Over Load, AC Fuse Force cooling 1V<<Switch>>200mV 20Hz-20KHz Low-Mid-Hi AC 240v-50Hz ± 10% 2x1/4" Phone Jack for each zone Binding post L+R 515W x 431D x 165H 23.8kg

#### XP-12000

1200 RMS HI-TEM, Short Circuit, Over Load Force cooling 1x Mic 0.8mv ,1xLine 1V/200mv 30-18000Hz Low-Mid-Hi 2Ω,4Ω,70v,100v line AC 220-240v-50Hz ± 10% Line 1V/200mv 495W x 419D x 153H 25kg

### HIGH POWER PA AMPLIFIER WITH DIGITAL PLAYER

### **USB 600N**

**USB 800N** 

800 Watts

**USB 1000** 

1000 Watts

600 Watts

- ◆ 8 Mic & 2 Aux. Inputs (through 1/4" Phone tack) with individual volume control, 1 Aux. input RCA socket.
- ◆ Box/Horn Speaker selector switch which defeats Bass Boost on
- horn mode for safer operation of driver unit.

Bass/Mid/Treble Tone Control along with Master Volume Control

- for accurate tonal settings of Programme.
- Built-in-MP3 Player with remote control to operate its useful features such as USB, SD card, Aux, FM Radio.
- Resettable circuit breaker for protection against over load and short circuit.
- Front Panel Indicators shows AC power on with five LED ladders which indicates output level upto peak.
- Separate gain control for Aux 3/USB Player through selectable switch to control the excessive signal.
- Line Input and Output (through 1/4" phone jack) for connecting to a Mixer and Booster Amplifier respectively.





### WIRED & WIRELESS MIC

Supplied with high quality twin core shielded low-noise cable and mic holder. Wide frequency response, high output neodymium cartridge. Intelligent and dynamic vocal microphone.









Battery: **Battery Life:** 6 Hrs. Oscillation Mode VCO+PLL >85dB Receiving Dis 30-60 Mtr Sensitivity: 154BiA Power Cor ≤2W ±45 KHz BNC/SOQ

SPECIFICATION UTW 230

2x1.5V AA 2x1.5V AA 8 Hrs. Integrated IC 500-900 MHz 610-670 MHz >105dB < 0.5% (1KHz) <0.5% (1KHz) 60-80 Mtr 1054B/m 150mA@3V DC 12V/500m/ DC 12V/500mA ±50 KHz BNC/50Q

UTW 280



**UTW 230** 

UHF Wireless Microphone Dual Half Metal Handhled with digital display and 60 selectable frequency channel

UHF Wireless Microphone Dual Metal Handhled with digital display and 200 selectable frequency channel

### PA 300U

300 Watts . AC & 24V DC Operation

SPECIFICATION PA300U tated Power 300 Watts RMS Overload Short Clerk AC Fuse Output 50Hz - 150Hz ± 3d8 4Q, 8Q, 70V, 100V Line stout Connecto nout Channels 6xMic 0.65ml/, 2xAux 200ml/, 1xLine 1V, 1xAux 250mV RCA Innut Connector 14" Phone Jack gnal Output (Fuse 4.4), 24V DC 500W x 3300 x 153H



- + 6 Mic & 2 AUX input channels through w. phone jack & 1 AUX input 250mV through RCA to connect CD/DVD,keyboard,guitar etc.
- . Built-in digital player with large LCD display with remote control to operate it's useful features such as USB READER, SD CARD READER, DIRECT RECORD TO Mp3 PLAYER BLUETOOTH. Bass, Mid, Treble Tone Control for better tonal settings.

1x Preamp 200mly, 1xLine 1V AC-230V-240V~50Hz ± 10% Weight (Without Packing) 14.5 Kg

#### SPECIFICATION **USB 600 N**

Smart Protections Cooling Input Channels

Signal Outputs Frequency Response **Power Supply** Speaker Outputs **Tone Control** Dimensions (MM) Weight

600 Watts RMS Overload, Short Circuit, AC Fuse Cutout Force Cooling

8xMic 0.6mV, 3xAux 100mV, 1xLine 1V Through 1/4" Phone Jack 1xLine out 1V, 1xpre out 200mV 50Hz-15000 Hz ±0.3db

AC 230-240v~50Hz ± 10% (Fuse: 10A) 2Ω, 4Ω, 70V & 100V Line Bass, Mid & Treble

482.6W x 419.1D x 152.4H 23.15kg

#### **USB 800 N**

800 Watts RMS Overload, Short Circuit, AC Fuse Cutout Force Cooling 8xMic 0.6mV, 3xAux 100mV, 1xLine 1V Through 1/4" Phone Jack 1xLine out 1V, 1xpre out 200mV 50Hz-15000 Hz ±0.3db AC 230-240v~50Hz ± 10% (Fuse: 10A) 2Ω, 4Ω, 70V & 100V Line Bass, Mid & Treble

482.6W x 419.1D x 152.4H

27.30kc

#### **USB 1000 N**

1000 Watts RMS Overload, Short Circuit, AC Fuse Cutout Force Cooling 8xMic 0.6mV, 3xAux 100mV, 1xLine 1V Through 1/4" Phone Jack 1xLine out 1V, 1xpre out 200mV 50Hz-15000 Hz ±0.3db AC 230-240v~50Hz ± 10% (Fuse: 10A) 2Ω. 4Ω. 70V & 100V Line Bass, Mid & Treble 482.6W x 419.1D x 152.4H 29kg

### **HIGH FREQUENCY COMPRESSION DRIVER**

D-450 60 Watts

D-550









100 Watts

BMD-850



D-550

80 Watts

107dB

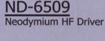
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25mm/1Inch

1KHz-18KHz









CD-7401

#### SPECIFICATION

**Throat Diameter** Rated Impedance Power handling(1k~18kHz) Sensitivity 1W/1M Frequency Range **Mounting Type** Voice Coil Diameter Voice Coil Material **Voice Coil Former Phase Plug Material** Diaphragm Material Magnet Material Dimension/Weight

### D-450

25mm/1Inch 80 60 Watts 106dB 800Hz-20KHz Screw ON 44.4mm/1.75 Inch Copper Clad Round Wire Al Flat Wire Titanium

Ferrite

120Wx63D/1.7Kg

Screw ON 44.4mm/1.75 Inch

Titanium Ferrite 135Wx71D/2.5Kg

#### **BMD-850**

80

108dB

CCAW

KSV

Plastic

Ferrite 170mn

170Wy70D/4.5Kd

50mm/2Inch 38mm/1.5Inch 80 100 Watts 90 Watts 108dB 500Hz-18KHz 500Hz-17KHz Bolt ON **Bolt ON** 76mm/3 Inch 75mm/3 Inch Edgewound Al Kapton Composite Titanium Titanium

#### 38mm/1.5Inch 80 75 Watts 1084R 750Hz-18KHz Bolt ON 65mm/2.5Inch Edgewound Al

ND-6509

Kapton Composite Titanium Ferrite Neodymium 170Wx70D/4.5Kg 115Wx45D/1.8Kg

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### P.A AUDIO MIXING CONSOLE

### XEM-80U

8 Channel Mixer

12 Channel Mixer

- ◆ XEM-80U comes with 7 mono balanced input channels with acceptable standard male XLR connector/unblanced line input signal through 1/4" phone jack & 1 stereo channel input through 1/4"/6.3mm phone jack.
- ♦ XEM-120U comes with 11 mono balanced input channels with acceptable standard male XLR connector/unblanced line input signal through 1/4" phone tack & 1 stereo channel input through 1/4"/6.3mm phone jack.
- Seprate power supply adapter to ensure high performance and low noise level during programme.
- Built in digital player with mp3/USB player, Recording & Bluetooth function with menu LCD Display.







- ♦ True +48v phantom power for use of condenser microphones.
- Precision detendent level controls, Ultra linear Mic preamps with high resolution, wide gain stages, masses of haedroom. Gain Control,3 band EQ (Low, mid & high), aux send, effect, pan level control for each channel.
- ♦ High accuracy faders and professional insert points. PFL On/Off switch for all channels to check the audio level of Individual input through headphone. Peak LED On all channels to check the excessive signal coming from the source.

**XEM-120U** 

High: +15dB/10kHz

Low: +15dB/60kHz

25 Watt

-80dB

6.3 Kg

Low-Mid-Hi

25Hz - 20kHz

533W x 355D x 51H

Mid: +15dB/250Hz-6kl

11 Mono & 1 Stero RMS

AC 220-240v-50Hz ± 10%

Separate adapter Included

### BMG16XU

#### 16 Channel Mixer

10/12/16 inputs.

SPECIFICATION

Power requirement

**Power Consumption** 

Signal To Noise Ratio

**Power Supply Adapter** 

Frequency Response

Dimensions(MM)

**Input Channels** 

**Tone Control** 

Weight

Equalizer

- Innovative ane-kcob compressor lets you easily dial in the amount of compression you need.
- Built-in-digital SPX multi-effect processor.
- Top-mounted input and output connectors for easy setup and re-patching.
- High-performance microphone preamplifiers with switchable phantom power.
- 3-band channel EQ and high-pass filters.
- Smooth rotary knob and faders.
- AUX sends with master send controls for convenient processing & monitoring.
- Return level controls for the AUX and STEREO buses.

XEM-80U

7 Mono & 1 Stero

High: +15dB/10kHz

Low: +15dB/60kHz

20 Watt

Low-Mid-Hi

25Hz - 20kHz

431W x 355D x 51H

-80dB

5.2 Kg

Mid: +15dB/250Hz-6kHz

AC 220-240v-50Hz ± 10%

Separate adapter Included

 Bright meters for visual level monitoring. Rack mountable.



00 000000

### **BMG16XU** 8 Mono & 4 Stereo/10Mono & 2Stereo High: +15dB/10kHz Mid: +15dB/250Hz-6kHz Low: +15dB/60kHz AC 220-240v-50Hz ± 10% 50 Watt -80dB Low-Mid-H

Inbuilt Transfo

25Hz - 20kHz

6.8 Kg

444W x 500D x 130H

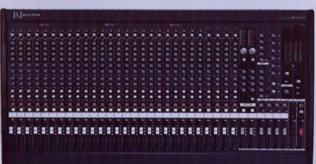
### **P.A AUDIO MIXING CONSOLE**

### **BMG 24**

### **BMG 32**

24 Channel Mixer

- 24/32 Inputs.
- Innovative ane-kcob compressor lets you easily dial in the amount of compression you
- Built-in-digital SPX multi-effect Double Delay processor.
- Rear input and output connectors for easy setup and re-patching.
- High-performance microphone pre-amplifiers with switchable phantom power.
- 4-band channel EQ and high-pass filters.
- Smooth rotary knob and faders.
- AUX sends with master send controls for convenient processing & monitoring.
- Return level controls for the AUX and STEREO buses.
- · Bright meters for visual level monitoring Rack mountable.



### F7USB/F7BT

- 5 Mono inputs through MXLR and 1 Stereo input.
- ◆ Insert and LINE Input through 6.3mm phone jack for channel 1 to 5. Inbuilt USB Reader with separate level control through channel 6 & 7.
- ◆ Tone Controls: Gain, Pan, HI-MID-LOW, AUX, Effect with slide master level for all channels. Separate Power Supply adapter for low distortion output.
- Headphone output through 6.3mm jack with separate level
- ◆ Main output L+R through RCA socket and 6.3mm phone jack.
- ◆ High-performance microphone pre-amplifiers with switchable phantom power.
- 3-band channel EQ and high-pass filters.



#### **SPECIFICATION**

**Input Channels** Equalizer

24/32 Channel High: +15dB/10kHz Mid: +15dB/250Hz-6kHz Low: +15dB/60kHz

20 Watt

-80dB

Inbuilt

24 Kg

Low-Mid-Hi

25Hz - 20kHz

1060W x 540D x 150H

Power requirement **Power Consumption** Signal To Noise Ratio

**Tone Control Power Supply Adapter** Frequency Response Dimensions(MM) Weight

#### BMG24/32

AC 220-240v-50Hz ± 10%

5 Mono & 1 Stero RMS High: +15dB/10kHz, Mid: +15dB/250Hz-6kHz Low: +15dB/60kHz AC 220-240v-50Hz ± 10% 25 Watt -80dB Low-Mid-Hi

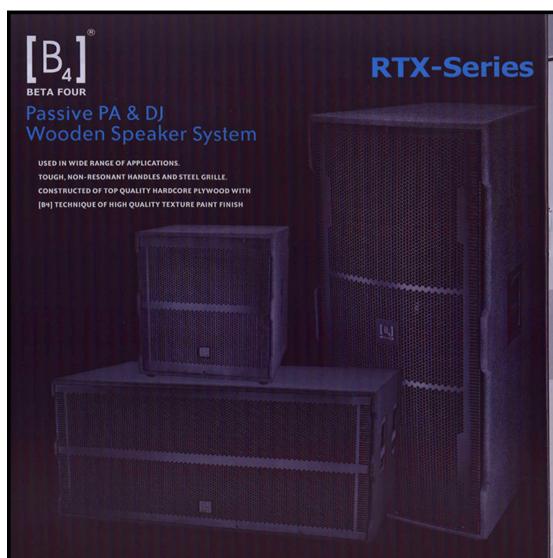
2.8 Kg

F7USB/F7BT

Separate adapter Included 25Hz - 20kHz 330W x 230D x 51H



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For over a years [B4] RTX Series Speakers have represented the best performance, highest quality, and most advanced driver technology available to portable PA/DJ users. The RTX series continues that tradition and moves the bar even higher. The advance technology of speakers delivers the power and performance you would expect from the highest quality, professional

All this performance housed in rugged [B4] 3/4"premium plywood enclosures for years of superb performance. The RTX Line consists of Six Models and available in Nineteen different variant models, each with distinct characteristics and applications.

#### OPTIONAL

#### ALL MODELS WITH SAME DESIGN AND SPECIFICATIONS ARE ALSO AVAILABLE IN PREMIUM-GRADE CARPET FINISHING.

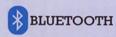
- · For light weight, all cabinet models are also customized in birch plywood
- Different colour variants for texture paint is customized as per demand.
- Flying versions of the RTX two way models are also available for the convenience of detachable track fittings for portable applications.

### **ACTIVE SPEAKER SYSTEM**

BQ 15ML

15" 400W Speaker

Equipped with MP3,FM,BT, EO. Multi-channel microphone and line input, Digital Amplifier, Active 2-way speaker













Class D power amplifiers with its total power upto 500W provide tremendous sound pressure and incredible low-frequency impact.

Multiple audio spectrum processing technology brings a melodious sound quality, and a live-like musical

The built-in professional audio compression limiter effectively protects the entire speaker system. Mixer with 2-way MIC inputs, low noise and low distortion.

### **BR 15MH**

15" 600W Speaker







#### **SPECIFICATION**

**Driver Quantity** Frequency Response (±3dB) Rated Power (dB/1M) Level Adjust Range (EQ)

Distortion Input Impedance Connectors Connector

File System, Format **Bit Rates** 

Sample Rates Dimension $(H \times L \times D)$ Net Weight(Kg/pcs)

#### BQ-15ML

21 Kg

15"×1(Low), Φ25mm×1(HF Driver) 55Hz-18KHz(±3dB)/45Hz-20KHz(±10dB) 400W(Bass)/180W(Treb), 110dB ±15dB(80Hz)-Bass ±15dB(12KHz)-Treb Line-0.02%, Microphone-0.04% Line-14k Ohm, Microphone-14K ohm XLR; 1\*4" TRS USB Type A FAT 16, FAT 32, (MP3, WAV, WMA) 32-320Kbps 32KHz.44.1KHx,48KHz 444W×318D×723H

#### BR-15MH

15"×1(Low), Φ34mm×1(HF Driver) 50Hz-18KHz(±3dB)/45Hz-20KHz(±10dB) 500W(Bass)/200W(Treb), 120dB ±15dB(80Hz)-Bass ±15dB(12KHz)-Treb Line-0.02%, Microphone-0.04% Line-14k Ohm, Microphone-14K ohm XLR; 1\*4" TRS USB Type A FAT 16, FAT 32, (MP3, WAV, WMA) 32-320Kbps 32KHz,44,1KHx,48KHz 470W×410D×775H 29.2 Kg

### **DUAL 18"** ONE WAY BASS REFLEX SUBWOOFER

### SINGLE 18" ONE WAY BASS REFLEX SUBWOOFER

RTX-2182 (2000Watts)

RTX-2183 (3000Watts)

RTX-2184

(4000Watts)



RTX-1181 (1000Watts) RTX-1182 (1200Watts) RTX-1185 (1500Watts)



#### **KEY FEATURES**

The RTX Series from [B4] Beta Four dual 18" bass reflex subwoofer consist of three models, each with distinct characteristics & applications. RTX 218 series is built smooth, clean, accurate, low-end. A pair of 18" Differential Drive handling an amazing power upto 4000 watts of continuous power. Large open ducts minimize port turbulence and the heavily braced enclosure assures tight, solid bass.

- ◆ CONSTRUCTED OF TOP QUALITY HARDCORE PLYWOOD [B₄] TECHNIQUE OF HIGH QUALITY TEXTURE PAINT FINISH.
  (RESISTANT AGAINST SPLASH OF WATER, SCRATCH AND HIGH TEMPERATURE)
- WRAP-AROUND 16 GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE.
- AFFORDABLE, ADVANCED DESIGN IN ITS CLASS.
- DESIGNED WITH FOUR HANDLES FOR EASY HANDLING.



OTX Series Also Available

#### **KEY FEATURES**

The RTX 118 Series from [B4] Beta Four Single18" bass reflex subwoofer consist of three models, each with distinct characteristics & applications. RTX 118 Subwoofer compact design is equally at home as a small, high performance satellite subwoofer system or as a building block for large subwoofer arrays. Drivers handling an amazing power upto 2000 watts of continuous power. Large open ducts minimize port turbulence and the heavily braced enclosure assure tight, solid bass.

- ◆ CONSTRUCTED OF TOP QUALITY HARDCORE PLYWOOD WITH [B₁] TECHNIQUE OF HIGH QUALITY TEXTURE PAINT FINISH (RESISTANT AGAINST SPLASH OF WATER, SCRATCH AND HIGH TEMPERATURE)
- ♦ WRAP-AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE.
- ◆ AFFORDABLE, ADVANCED DESIGN IN ITS CLASS.
- ◆ DESIGNED WITH SIDE HANDLES FOR EASE OF MOBILITY AND TRANSPORTATION.

SPECIFICATION
System Type
Power Rating (Continuos)
Frequency Response
Sensitivity SPL 1W/1M
Nominal Impedance
Low Freq. Speaker
High Freq. Unit
Crossover Protection
Port
Input Connectors
Dimensions

#### RTX-2182 Dual 18" One way bass reflex 2000Watt 33Hz-250Hz 102 db 40 2x18" Speaker 1000 Watt, AL Frame, 4" voice coil, 220x110x25(mm) magnet N/A N/A Free Flow Flared 2x Speakon NL4 Width (Front): 1207mm (471/2" in) Width (Back) :1207mm (471/2" in) : 584mm (23" in) Height : 762mm (30" in) Depth 81 Kg

RTX-2183	3
Dual 18" One	
way bass refle	x
3000Watt	
30Hz-220Hz	
106 db	
4Ω	
2x18" Speaker	1500 Watt,
AL Frame, 4 V	z" voice coil,
220x110x35(m	nm) magnet
N/A	
N/A	
Free Flow Flan	ed
2x Speakon NI	4
Width (Front)	: 1207mm (471/2")
Width (Back)	:1207mm (471/2" i
Height	: 584mm (23" in)
Depth	: 762mm (30" in)

RTX-2184	
Dual 18" One	
way bass refle	x
4000Watt	
28Hz-200Hz	
108 db	
4Ω	
2x18" Speaker	2000 Watt,
AL Frame, 5" v	voice coil,
274x140x25(n	nm) magnet
N/A	
N/A	
Free Flow Flar	ed
2x Speakon N	.4
Width (Front)	: 1207mm (471/2" in)
Width (Back)	:1207mm (471/2" in)
Height	: 584mm (23" in)
Depth	: 762mm (30" in)
90 Kg	

Management of the Control of the Con			
SPECIFICATION	RTX-1181	RTX-1182	RTX-1185
System Type	Single 18"	Single 18"	Single 18"
	bass reflex subwoofer	bass reflex subwoofer	bass reflex subwoofer
Power Rating (Continuos)	1000Watt	1200Watt	1500Watt
Frequency Response	36Hz-200Hz	34Hz-200Hz	32Hz-220Hz
Sensitivity SPL 1W/1M	98 db	99 db	99 db
Nominal Impedance	8Ω	8Ω	8Ω
Low Freq. Speaker	1x18" Speaker 1000 Watt,	1x18" Speaker 1400 Watt,	1x18" Speaker 1500 Watt,
	AL Frame, 4" voice coil,	AL Frame, 41/2" voice coil,	AL Frame, 5" voice coil,
	220x110x25(mm) magnet	220x110x30(mm) magnet	274x140x25(mm) magnet
High Freq. Unit	N/A	N/A	N/A
Crossover Protection	N/A	N/A 6,	N/A
Port	Free Flow Flared	Free Flow Flared	Free Flow Flared
Input Connectors	2x Speakon NL4	2x Speakon NL4	2x Speakon NL4
Dimensions	Width (Front) : 623mm (241/2" in)	Width (Front) : 623mm (241/2" in)	Width (Front) : 623mm (241/2" in)
	Width (Back) : 623mm (241/2" in)	Width (Back) : 623mm (241/2" in)	Width (Back) : 623mm (241/2" in)
	Height : 724mm (281/2" in)	Height : 724mm (281/2" in)	Height : 724mm (281/2" in)
	Depth : 623mm (241/2" in)	Depth : 623mm (241/2" in)	Depth : 623mm (241/2" in)
Weight (Kg)	47 Kg	57 Kg	68 Kg

Weight (Kg)

### **DUAL 15" TWO WAY BASS REFLEX**

### **DUAL 12" TWO WAY BASS REFLEX**

#### RTX-2506 RTX-2508 RTX-2512 RTX-2520

(900Watts)

- ◆ CONSTRUCTED OF TOP QUALITY HARDCORE PLYWOOD WITH [B4] TECHNIQUE OF HIGH QUALITY TEXTURE PAINT FINISH (RESISTANT AGAINST SPLASH OF WATER, SCRATCH AND HIGH TEMPERATURE)
- ◆ WRAP-AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE.
- AFFORDABLE, ADVANCED DESIGN IN ITS CLASS.

RTX-2506

700 Watt

1 99 db

37Hz-20KHz

Dual 15" 2 way bass reflex

2x15" Speaker, 300 Watt each,

MS Frame, 3" voice coil,

190v85v25(mm) magnet

titanium diaphragm

Free Flow Flared

2x Speakon NL4

Height

Depth

1xHorn 8"x12" with 60 watt

HF Driver, 1 inch voice coil,

Passive Network for HF Driver

: 482mm (19" in)

- DESIGNED WITH STEEL SIDE HANDLES FOR EASY HANDLING
- EMBOSSED WITH BRAND NAME LOGO ON BOTH SIDE OF COLUMN.



The RTX Series from [B4] Beta Four dual 15" bass reflex consists of four models, each with distinct characteristics & applications. RTX 215 series is built to deliver smooth, clean, accurate, distortion free sound. For the ultimate in performance and simplicity, a pair of 15" mid bass speakers delivers high-level music and powerful bass. Drivers handling an amazing power upto 2000 watts of continuous power. Large open ducts minimize port turbulence and the heavily braced enclosure assure tight, solid bass along with this the finest compression driver provides smooth, clear mids and highs.



### RTX-2124 RTX-2126 RTX-2128

(450Watts)

(700Watts)

- ◆ CONSTRUCTED OF TOP QUALITY HARDCORE PLYWOOD WITH [B4] TECHNIQUE OF HIGH QUALITY TEXTURE PAINT FINISH (RESISTANT AGAINST SPLASH OF WATER. SCRATCH AND HIGH TEMPERATURE)
- ◆ WRAP-AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE.
- AFFORDABLE, ADVANCED DESIGN IN ITS CLASS.
- ◆ DESIGNED WITH STEEL SIDE HANDLES FOR EASE OF MOBILITY.



#### **KEY FEATURES**

The RTX 212 Series from [B4] Beta Four double 12" bass reflex consists of three models, each with distinct characteristics & applications. Taking a page from high performance automobile design, [B4] filled the smallest cabinet with the highest possible power capacity. Especially suited for subwoofer- equipped systems the RTX 212 series delivers very high acoustic output from a compact, easily transported system. A pair of 12" Drive woofer handles continuous power upto 800 watts. Top these of with the high quality compression driver, & you have big PA performance that fits easily into a sport utility vehicle. Large open ducts minimize port turbulence and the heavily braced enclosure assures smooth & clear performance.

SPECIFICATION
ystem Type
Power Rating (Continuos)
requency Response
Sensitivity SPL 1W/1N
Nominal Impedance
ow Freq. Speaker
ligh Freq. Unit
Crossover Protection
Port
input Connectors
Dimensions

Weight (Kg)

RTX-2508 Dual 15" 2 way bass reflex 900 Watt 36Hz-20KHz 100 db 40 2x15" Speaker, 400 Watt each, AL Frame, 3" voice coil, 190x90x25(mm) magnet 1xHorn 8"x12" with 60 watt HF Driver, 1 inch voice coil. titanium diaphragm Passive Network for HF Driver Free Flow Flared 2x Speakon NL4 Width (Front): 546mm (211/2" in) Width (Back) : 381mm (15" in) Width (Back) : 381mm (15" in) Width (Back) : 381mm (15" in) : 1182mm (461/2" in) Height : 1182mm (461/2" in) Height

: 482mm (19" in) Depth

70 Kg

Depth

57 Kg

RTX-2512 Dual 15" 2 way bass reflex 1300 Watt 35Hz-20KHz 103 db 40 2x15" Speaker, 600 Watt each, AL Frame, 4" voice coil, 220x110x25(mm) magnet 1xAL Horn 8"x12" with 100 watt HF Driver, 1 inch voice coil, titanium diaphragm Passive Network for Speaker & HF Free Flow Flared 2x Speakon NL4

: 1182mm (461/2" in) Height

: 482mm (19" in) Depth

78 Kg

Dual 15" 2 way bass reflex 2000 Watt 33Hz-20KHz 2x15" Speaker, 1000 Watt each, Al. Frame, 3" voice coil. 220x110x25(mm) magnet 1xAL Horn 8"x12" with 100 watt HF Driver, 2 inch voice coil. titanium diaphragm Passive Network for HF Driver Free Flow Flared 2x Speakon NL4 Width (Back) : 381mm (15" in)

: 1182mm (461/2" in)

: 482mm (19" in)

RTX-2520

**SPECIFICATION** RTX-2124 System Type Dual 12" 2 way bass reflex Power Rating (Continuos) Frequency Response Sensitivity SPI 1W/1M **Nominal Impedance** Low Freg. Speaker High Freq. Unit **Crossover Protection** Input Connectors Dimensions Depth

Weight (Kg)

450 Watt 50Hz-20KHz 100 db 2x12" 200 Watt each Speaker, MS Frame, 2" voice coil, 155x60x20(mm) magnet 1xHorn 10"x4" with 40 watt Neodymium HF driver For HF Driver Free Flow Flared 2x Speakon NL4 Width (Front) : 444mm (171/2" in) Width (Back) : 292mm (111/2" in) :1041mm (41" in) Height

37 Kg

: 381mm (16" in)

Dual 12" 2 way bass reflex 700 Watt 45Hz-20KH 102 db 2x12" 300 Watt each Speaker, AL Frame, 3" voice coil, 155x80x20(mm) magnet 1xHorn 8"x12" with 60 watt HF driver, Titanium Diaphragm For HF Driver Free Flow Flared 2x Speakon NL4 Width (Front): 444mm (171/2" in) Width (Back) : 292mm (111/2" in)

: 1041mm (41" in)

: 406mm (16" in)

RTX-2126

Height

Deoth

50 Kg

45Hz-20KHz 102 db 40 2x12" 400 Watt Speaker, AL Frame, 3" voice coil, 180x85x20(mm) magnet 1xHorn 8"x12" with 60 watt HF driver, Titanium Diaphragm For HF Driver Free Flow Flared 2x Speakon NL4 Width (Front): 444mm (171/2" in) Width (Back) : 292mm (111/2" in) Height : 1041mm (41" in) Depth : 447mm (18" in) 44 Kg

RTX-2128

1000 Watt

Dual 12" 2 way bass reflex

### TWO WAY BASS REFLEX

RTX-1154

(350Watts)

RTX-1156 RTX-1150

(700Watts)

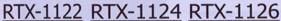
(1000Watts)

#### Single 15" Two Way

The RTX 115 Series from [B4] Beta Four Single15" bass reflex consist of three models, each with distinct characteristics & applications. RTX 115 series offers highest level of performance available from a portable pole or tripod mountable speaker. Woofer equipped with high grade magnet, high quality compression driver makes the best choice for general purpose sound reinforcement, live performance, music playback or speech. When the application call for increased low frequency extension add the [B4] 218 series sub-woofer. Large open ducts minimize port turbulence and the heavily braced enclosure assure tight, solid bass.

CONSTRUCTED OF TOP QUALITY HARDCORE PLYWOOD WITH HIGH QUALITY SAND TEXTURE PAINT FINISH. WRAP AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE.

AFFORDABLE, ADVANCE DESIGN IN ITS CLASS.

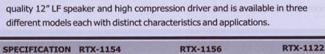


(250Watts)

(400Watts)

#### Single 12" Two Way

The RTX (1122, 1124, 1126) is a trapezoidal single 12" two way speaker system for use in live sound, dance, music, speech reinforcement and portable addressing system. It's compact size provides outstanding coverage and output coherence, while delivering clarity and flexibility of handling power up to 600 watts. "[B4] Beta Four" 112 Series fitted with high quality 12" LF speaker and high compression driver and is available in three different models each with distinct characteristics and applications.



System Type Single 15" 2 way bass reflex subwoofer Power Rating (Continuos) 350 Watt Frequency Response 40Hz-20000KHz Sensitivity SPL 1W/1M 99 db 80 **Nominal Impedance** Low Freg. Speaker 1x15" 350 Watt Speaker. AL Frame, 3" voice coil,

High Freg. Unit

**Input Connectors** 

2x Speakon NL4 Width (Back) : 304mm (12" in) : 736mm (29" in) Height : 394mm (151/2" in) Depth Depth Weight (Kg) 32 Kg

190x90x25(mm) magnet 1xHorn 8"x12" with 60 watt

Inbuilt for HF Driver

Free Flow Flared

HF Driver, Titanium diaphragm

34 Kg

Single 15" 2 way bass reflex subwoofer 700 Watt 38Hz-20000KHz 103 db 8Ω 1x15" 600 Watt Speaker, Al. Frame, 4" voice coil. 220x110x25(mm) magnet 1xHorn 8"x12" with 60 watt HF Driver, Titanium diaphragm

Inbuilt for HF Driver Free Flow Flared 2x Speakon NL4 Width (Front): 469mm (181/2" in) Width (Front): 469mm (181/2" in) Width (Back) : 304mm (12" in) Height : 736mm (29" in) : 394mm (151/2" in)

1x12" 200 Watt Speaker, MS Frame, 2" voice coil, 155v60v20(mm) magnet 1xHorn 10"x4" with 40 watt Neodymium HF driver Inbuilt for HF Driver Free Flow Flared 2x Speakon NL4

Single 12" 2 way bass refle

250 Watt

96 db

80

60Hz-20KHz

Width (Front) : 409mm (16" in) Width (Back) : 254mm (10" in) Height · 584mm (23" in) Depth : 330mm (13" in) 16.5 Kg

RTX-1124 Single 12" 2 way bass reflex

18 Kg

400 Watt 55Hz-20KHz 99 db 80 1x12" 350 Watt Speaker, Al. Frame, 21/2" voice coil. 160x80x20(mm) magnet 1xHorn 8"x12" with 60 watt HF driver, Titanium Diaphragm Inbuilt for HF Driver Free Flow Flared 2x Speakon NL4 Width (Front): 409mm (16" in) Width (Back) : 254mm (10" in) : 584mm (23" in) Height : 330mm (13" in) Depth

### **DUAL 12" LINE ARRAY SPEAKER SYSTEM**

### RLA-2129

The RLA Series features premium grade texture paint finishing in 18mm plywood enclosure, The Horn design delivers smooth, natural reproduction. 16 gauge steel grill protects the transducers.

Dual 12" high performance transducers with compression driver designed for live performance, speech reinforcement, high-end music and DJ programmes.



Suspension and Rigging- The system is equipped with integral rigging hardware that allows the enclosures to be quickly and securely locked to one another by simply swinging a hinged bar into place and securing it with the included quick release pins. The optional array frame attaches to the rigging hardware of each enclosure providing an easy to use, elegant suspension system for flown arrays.

It's affordable and flexible design provides outstanding coverage and output coherence, while delivering extraordinary power handling and clarity.

### JLA- 2120

(1200Watts)

Beta Four has continued the tradition of revolutionary technology with the introduction of LINE ARRAY Series. A flexible, high performance product line with compact-midsize line array elements.

It's the Ideal solution to a broad range of sound reinforcement challenges for both portable rental inventories, concert touring & fixed performance venues.



Enclosure Technology with premium grade ply-wood construction with texture paint finishing offers rigid enclosure characteristics in an advanced composite shell.

Advanced Transducers- Two 12" full range 400 watts each with high grade magnet and 2x100 watts Compression Driver enables the exceptionally high output characteristics, While ensuring pristine, low distortion audio reproduction for any type of speech or music.

Array Frame- The model is fitted with integral end-mounted rigging frames. These frames coupled together using quick release pins and hinge bass to create arrays that are rigid for maximum strength, flexible in design and application.

SPECIFICATION	RLA 2129	JLA 2120
System Type	Dual 12" Two Way Bass Reflex	Dual 12" Two Way Bass Reflex
Power Rating	1000Watts	1200Watts
Frequency Response	40Hz-20KHz	38Hz-20KHz
Sensitivity SPL 1W/1M	LF: 98dB, HF: 114dB	LF: 99dB, HF: 118dB
Nominal Impedance	4Ω	4Ω
Low Freq. Speaker	2x12" 400/600Watt each AL Frame, 3" Voice Coil High grade Ferrite Magnet	2x12" 600Watt each AL Frame, 3" Voice Coil High grade Ferrite Magnet
High Freq. Unit	1x (80W) Compression Driver	2x (60W/80W/100W) Compression Driver
Crossover Protection	Passive Network for HF Driver	Passive Network for HF Driver
Input Connectors	2xSpeakon NI4	2xSpeakon NI4
Dimensions	W1016mm(40") x H355mm(14") x D457mm(18")	W1041mm(41") x H381mm(15") x D508mm(20")
Weight (Kg)	48Kn	50Ko

### **BATTERY PORTABLE SPEAKER SYSTEM**

ST-3312

ST- 3315

12" 200W • AC/DC/Inbuilt Batt

15" 300W • AC/DC/Inbuilt Batt

- ◆ 3-way operating mode: External Battery Operation (12V),
- ◆ Inbuilt Rechargeable Battery (12V, 12aH), 220V AC operation.
- ◆ Total 7 Input Channels: 2x Long distance (50 m) UHF Wireless Mic (Metal housing), 4x Wired Mic input through 1/4" phone jack & 1x Aux Input L+R through RCA socket.
- · Inbuilt Echo Effect & Delay.
- ◆ Built-in MP3 Player with USB Recorder, FM, Bluetooth, Aux with Remote
- Wooden MDF construction with textured paint finish for luxury outlook.
- Inbuilt wooden top handle embedded in the design, with adjustable trolley and wheels for ease of mobility.
- Experience live singing with the inbuilt Karaoke feature through the ON/OFF switch.
- ◆ Precise control settings: Mic vol. 1, Mic vol. 2, Mic bass, Mic treble, Echo, Delay, Music bass, Music treble, Guitar vol / Mic 3 & Mic 4, Music



### **PERIPHERAL DEVICES**

BEO-215 2x15 Band Stereo Graphic Equilizer



BEO-234XL 2/3/4 Way Crossover



BDR-260 Loudspeaker Management System



#### SPECIFICATION ST-3312/3315

200Watt/300Watt **Rated Power Input Channels** 

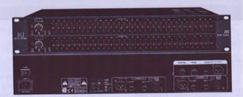
2x Mic 1.5mV, 2x Instrument 200mV. 1x AUX 250mV, 2X W/Mic. AC 220-240, DC 12V Ext.,

**Power Supply** 50Hz-15KHz Frequency Response 2xUHF 50 MTR. Wireless Mic Bass and Treble **Tone Controls** 1x 12V 12 aH UPS Battery **Rechargeable Battery** 

1x Line 1V L+R (RCA socket) Signal Output USB Rec, BT, FM **Digital Player** Dimension Weight

W34xH585×D356 19.3 Kg/24 Kg

BEO-231 2x31 Band Stereo Graphic Equilizer





JTX-215

**JTX & STX Series** 

USED IN WIDE RANGE OF APPLICATIONS

TOUGH, NON-RESONANT HANDLES AND STEEL GRILLE

OF TOP QUALITY HARDCORE PLYWOOD WITH [B4] TECHNIQUE OF HIGH QUALITY TEXTURE PAINT FINISH

(RESISTANT AGAINST SPLASH OF WATER, SCRATCH AND HIGH TEMPERATURE)

JTX-118 JTX-112

JTX-115

STX2

LL MO

JTX-212

JTX-218

STX118

STX212

**STX218** 

ALL MODELS SAME DESIGN AND SPECIFICATIONS ARE ALSO AVAILABLE IN PREMIUM-GRADE CARPET FINISHING.

- For light wei cabinet models are also customized in birch plywood.
- iants for texture paint is customized as per demand. • Different col-
- Flying versio
   Place the RTX two way models are also available for the convenience of detachable track fittings for portable applications.

