NUTRON®
Dynamic Audio Solutions

REAL AUDIO®
PUBLIC ADDRESS SYSTEMS
AN ISO 9001:2008 CERTIFIED

PUBLIC ADDRESS SYSTEMS EQUIPMENTS

Product Catalogue

COMPANY PROFILE

Dear,

Sir/Madam

Its our pleasure to introduce you to Real Audio System

We are manufacturer of wide range of Professional Audio Systems which are designed and constructed with one idea in mind that is to provide the clearest and most effective auditory communication. We are backed by the state of an art manufacturing unit in Delhi, equipped with the latest machineries, highly skilled technicians and engineers, experienced workmanship, quality management system. Our manufacturing unit is also accredited with an ISO 9001: 2008 certificate to work under strict quality control.

Our range of Professional Audio System includes Amplifier from 50W to 5000W, Digital USB Amplifier, Two Zone Amplifier, Dynamic Microphones, Sound Columns, Columns Speaker, Wall Speakers, P.A speakers , Horn Speakers, DriverUnits, Megaphones, Portable Amplifier, Mixers, Echo, D.J mixers, Mic cables, speaker wires , etc. We have always being in the process of innovation in our products to reach the new heights in the field of Professional Audio System and to provide loud, clear and quality audio systems to our customers. We provide all type of sound solutions to cater all the requirements of our customers and to suit all the pockets. We designs and manufactures values, which makes long lasting relationship between the customers and the company. We treat all our customers as our part who contributes in the progress of the company through their valuable feedback.

Thanks & Regards

MISSION & VISION

Beginning from 1994, REALAUDIO products today are manufactured in modern, well-equipped factories in Delhi . A large strength of engineers, technicians and skilled workers are involved in the manufacture of REALAUDIO products.

Today REALAUDIO makes the widest range of PA products to meet every conceivable PA application requirement.

Our mission is to bring our performance closest to perfection and have no compromise policy on quality which will eventually help us to become the most trusted brand and a repeated name with our customers whenever they need any sound products. We always strive towards a better product quality, innovation and advancement.

We source the best components from across the world, set the strictest process controls while manufacturing and have a no-compromise policy on quality control while testing. We offer the most performance for the money by finding the sweetest spot between price and diminishing returns.

We've all been on the consumer side: music lovers, musicians, and audio enthusiasts looking for toptier sound without breaking the bank.

Everything we do at REALAUDIO is customer-centric because that's how we define value.

RESEARCH & DEVELOPMENT

REALAUDIO has own well equipped research and development (R&D) department with highly skilled engineers and team who have a huge experience in audio industry.

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

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

STEVE JOBS

REAL AUDIO® PUBLIC ADDRESS SYSTEMS

NUTRON+™ Dynamic Audio Solutions

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AMPLIFIERS

Public Address

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

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

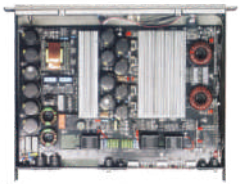
Welcome to the world of Digital Sound

D SERIES

D CLASS

Digital Amplifier With SMPS Technology

Sturdy Construction



D Series has the core with superior performance, with class D output circuit.
D Series is a superior cost-effective 1U size digital amplifier designed based on VA series can be used in various applications.

D SERIES KEY FEATURES

- ✓ Based on the well-known class D amplifier technology, D series has excellent audio integrity. It has the best audio features on the market to achieve low distortion and high dynamic range.
- ✓ Class D output circuit with even lower losses and minimal increase in average AC power, dramatically reducing AC power distribution demands compared to older, high-power amplifiers!
- ✓ With the compact design , and compared to traditional audio amplifier, D series presents more excellent performance in a significant reduction in heat dissipation while conveying stronger power to the speaker.
- ✓ Excellent designed flow-through air path and solid aluminium heat sinks can gain the maximun cooling!
- ✓ Lightweight and rugged design, 1U height standard rack, particularly suitable for medium / small-site fixed installation.

MODEL	D-3	D-4
8Ω Stereo Output Power	1000W	1200W
4Ω Stereo Output Power	1650W	2000W
2Ω Stereo Output Power	3000W*	3600W*
8Ω Bridge watts	2850W	3450W
4Ω Bridge watts	4700W*	5600W*
Output Circuitry	D	
Frequency response (8Ω)	6.8Hz-34kHz	
THD+N /KHz	0.01—0.03%	
S/N rate	-104dB	
Damping factor	>600	
Crosstalk	>70	
Input sensitivity	1.2V/32dB/26dB	
Input impedance	>10KΩ balanced/unbalanced	
Front panel control	Volume controller;AC power switch; LED: Power (green), Bridge (orange),parallel (yellow),Signal (green)-7dB (green) /-10dB (green)/-15dB (green), Clipping (orange),Protection (red)	
Rear panel control	Input Mode: Parallel (yellow), stereo (green), bridge(red); Sensitivity: 26dB (red), 32dB (green), 1.2V (yellow); BASS Processing : OFF (yellow), ON (green)	
Input connector	Convex / concave Terminal XLR	
Output connector	Speakon	
Cooling	3 fan, airflow from the front panel to rear panel, Stepless wind speed, according to the temperature.	
Dimensions	483mm/19"×364.8mm/14.3"×45mm/1.7"	

MT SERIES

14 TRANSISTORS MT1201 ON EACH SIDE

Carling switch circuit breaker is used which ensures very good DC inrush protection.

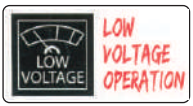
Study Construction

MT SERIES KEY FEATURES

- ✓ MT Series uses capacitors Wima / Rubycon for better imaging of and natural sound
- ✓ MT Series uses BELDEN audio cable from USA
- ✓ MT Series uses 2 oz thick pcb to handle powerful current and thereby ensuring greater reliability and safety
- ✓ MT Series uses of 100V/15000uF big capacitors to ensure higher headroom
- ✓ MT Series uses transformer with more headroom to ensure very high reliability. Even when the amplifier is under stress, very heavy load (for example, 2ohms) for long period of times, the amp is still very cool and you are aware heat is biggest killer for the amp.

MODEL	MT-1601	MT-1201
Rated Power (20Hz~20kHz ≤ 1%THD)		
8Ω Stereo	2X1700W	2X1350W
4Ω Stereo	2X2250W	2X1850W
2Ω Stereo	2X3000W	2X2500W
8Ω Bridge Mono	4200W	3700W
4Ω Bridge Mono	5200W	4800W
Total Harmonic Distortion	<0.05%@8Ω Ω 1KHz 1/5Po	<0.05%@8Ω 1KHz 1/5Po
Output Circuitry	Class H*	Class H*
Frequency Response	5Hz-20KHz ± 1dB	5Hz-20KHz ± 1dB
Input Sensitivity	0.775V/1.0/1.4V	0.775V/1.0/1.4V
Input Impedance Balanced / Unbalanced	20KΩ / 10KΩ	20KΩ / 10KΩ
Crosstalk	>65dB rated power 8Ω 1KHz	>65dB rated power 8Ω 1KHz
S/N Ratio	>102dB	>102dB
Damping Factor	>1000	>1000
Slew Ratio	25V/μ	25V/μ
Rack Space	3U	3U
Cooling	Front -to-back via 4 variable -speed fans	
N Weight	47kg	41kg

RX SERIES



MODEL	RX-2.0	RX-3.0	RX-4.0
Rated Power (20Hz~20kHz ≤ 0.5%THD)			
Stereo Power (8Ω)	350Wx2	450Wx2	650Wx2
Stereo Power (4Ω)	500Wx2	650Wx2	1000Wx2
Stereo Power (2Ω)	700Wx2	900Wx2	1300Wx2
Bridge (8Ω)	1000W	1300W	2000W
Bridge (4Ω)	1400W	1800W	2600W
Frequency of Each Channel	20Hz-20KHz	20Hz-20KHz	20Hz-20KHz
Low Pass Frequency	20Hz-150Hz	20Hz-150Hz	20Hz-150Hz
THD + Noise @ 1KHz, 4:1	<0.05%	<0.05%	<0.05%
S/N Ratio	100dB	100dB	100dB
Damping Factor 1Khz@ 8Ω	>500 : 1	>500 : 1	>500 : 1
Input Sensitivity	0.775V/1V/1.44V	0.775V/1V/1.44V	0.775V/1V/1.44V
Input Connectors	XLR - 3 Male & Female	XLR - 3 Male & Female	XLR - 3 Male & Female
Output Circuit Type	Class AB	Class H	Class TD
Output Connectors	4 Pole Speakon & Binding Posts		
Protections	Full short-circuit, open-circuit, Thermal, soft-start, DC voltage, Sub/ultrasinic and RF		
Cooling	Intelligence infinitely variable speed fan		
Power Supply Voltage	230V AC / 50Hz	230V AC / 50Hz	230V AC / 50Hz
Dimension (mm)	560x470x150	550x550x150	550x550x180
N Weight / G Weight (Kg)	15-17	24-26	33-35

RX SERIES

RX SERIES
India's Favorite Amplifier

MODEL	RX-3000	RX-4000
2 Ω EIA 1kHz 1% THD	2x1250 W	2x1550 W
4 Ω EIA 1kHz 1% THD	2x800 W	2x1150 W
8 Ω EIA 1kHz 1% THD	2x500 W	2x700 W
Bridge (8Ω)	1600 W	2150 W
Bridge (4Ω)	2300 W	2800 W
Distortion (THD)	≤0.03%	≤0.03%
S/N Ratio	≥104dB	≥95dB
Damping Factor	≥400	≥400
Frequency Response	10Hz - 30kHz	10Hz - 30kHz
Slew Ratio	25V/μ S	25V/μ S
Cross Talk	≥ 70dB	≥ 70dB
Output Circuitry	Class AB	Class AB
EIA Rack Space	2U	2U
Dim. (W X H X D) mm	482 x 88 x 853	482 x 88 x 853
Weight (in Kgs)	24	28

AB CLASS

DJ SERIES

Dual Channel Crossover
4 AC Fan cooling

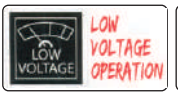
DJ Series Apms are very well made
& can take all kinds of abuse on the field.
MADE IN INDIA FOR WORLD

MODEL	DJ-5000	DJ-4000	DJ-3000
Power Supply	AC : 220-240V, 50/60 Hz	AC : 220-240V, 50/60 Hz	AC : 220-240V, 50/60 Hz
Power Output	2350W + 2350W, 10% THD at 2Ω	1850W + 1850W, 10% THD at 2Ω	1250W + 1250W, 10% THD at 2Ω
Stereo / Mono	: 2500W + 2500W RMS Max for each zone at 2Ω	: 2000W + 2000W RMS Max for each zone at 2Ω	: 1450W + 1450W RMS Max for each zone at 2Ω
Input Sensitivity	.707V (0dBm)	.707V (0dBm)	.707V (0dBm)
Input Impedance	10k Unbalanced	10k Unbalanced	10k Unbalanced
Channel Separation	70dB at 1kHz	70dB at 1kHz	70dB at 1kHz
Damping Factor	400:1 at 8Ω Load	400:1 at 8Ω Load	400:1 at 8Ω Load
Freq. Resp. (-2dB)	30-20000Hz	30-20000Hz	30-20000Hz
Protection	Temp. DC Short Circuit Overload,	Temp. DC Short Circuit Overload,	Temp. DC Short Circuit Overload,
Cooling	4 AC Fan (120mm x 120mm)	2 AC Fan (120mm x 120mm)	2 AC Fan (120mm x 120mm)
Crossover	Dual Channel Crossover	Dual Channel Crossover	Dual Channel Crossover
Low Pass Frequency	20Hz-150Hz	20Hz-150Hz	20Hz-150Hz

AB CLASS DJ SERIES

DJ Series Apms are very well made
& can take all kinds of abuse on the field.

MADE IN INDIA FOR WORLD



MODEL	DJ-4.6	DJ-3.8	DJ-2.5
Power Supply	AC : 220-240V, 50/60 Hz	AC : 220-240V, 50/60 Hz	AC : 220-240V, 50/60 Hz
Power Output	2200W + 2200W, 10% THD at 2Ω	1500W + 1500W, 10% THD at 2Ω	1000W + 1000W, 10% THD at 2Ω
Stereo / Mono	: 2400W + 2400W RMS Max for each zone at 2Ω	: 1700W + 1700W RMS Max for each zone at 2Ω	: 1100W + 1100W RMS Max for each zone at 2Ω
Tone Controls	Bass: ± 10dB at 100Hz, Mid : ± 10dB at 1kHz	Bass: ± 10dB at 100Hz, Mid : ± 10dB at 1kHz	Bass: ± 10dB at 100Hz, Mid : ± 10dB at 1kHz
	Treble : ±10dB at 10KHz for each Zone	Treble : ±10dB at 10KHz for each Zone	Treble : ±10dB at 10KHz for each Zone
Input Sensitivity	Eq. In : 200mV, Eq. Out : .707V (0dBm)	Eq. In : 200mV, Eq. Out : .707V (0dBm)	Eq. In : 200mV, Eq. Out : .707V (0dBm)
Input Impedance	10k Unbalanced	10k Unbalanced	10k Unbalanced
Channel Separation	70dB at 1kHz	70dB at 1kHz	70dB at 1kHz
Damping Factor	400:1 at 8Ω Load	400:1 at 8Ω Load	400:1 at 8Ω Load
Freq. Resp. (-2dB)	30-20000Hz	30-20000Hz	30-20000Hz
Protection / Cooling	Temp. DC Short Circuit Overload,	Temp. DC Short Circuit Overload,	Temp. DC Short Circuit Overload,
	4 AC Fan (120mm x 120mm)	2 AC Fan (120mm x 120mm)	2 AC Fan (120mm x 120mm)

RTZ - 7000 DP

RTZ - 4000 DP

2 ZONE | FM RADIO | MP3 PLAYER | USB READER | SD CARD READER | MMC CARD READER | Bluetooth

MODEL	RTZ-7000 DP	RTZ-4000 DP
Power Output	500W + 500W Max., 350W + 350W RMS at 10% THD 300W + 300W RMS at 5% THD, 280W + 280W RMS at 2% THD	300W + 300W Max., 200W + 200W RMS at 10% THD 180W + 180W RMS at 5% THD, 165W + 165W RMS at 2% THD
Output Regulation	≤ 2dB no Load to full load at 1kHz	≤ 2dB no Load to full load at 1kHz
Input Channel	Mic/Aux 6 x Mic 0.6mV/4.7KΩ, 2 x Aux 100mV/470kΩ Stereo Music Mode: L/R 200mV/100KΩ, Line L/R 1V/20kΩ	Mic/Aux 6 x Mic 0.6mV/4.7KΩ, 2 x Aux 100mV/470kΩ Stereo Music Mode: L/R 200mV/100KΩ, Line L/R 1V/50kΩ
Frequency Response	50Hz - 15,000Hz±3dB	50Hz - 15,000Hz±3dB
Signal to Noise Ratio	60dB	60dB
Tone Controls	Bass; ±10dB at 100Hz, Treble : ±10dB at 10Hz	Bass; ±10dB at 100Hz, Treble : ±10dB at 10Hz
Output	Preamp 200mV/600Ω, Line 1V/1KΩ	Preamp 200mV/600Ω, Line 1V/1KΩ
Speaker Output	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT) for each zone	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT) for each zone
Digital Player	MP3 Player with Remote Control (USB, SD and MMC Card Reader)	MP3 Player with Remote Control (USB, SD and MMC Card Reader)
Power Supply	AC : 220-240V DC: 36V (3x12V Car Battery)	AC : 220-240V DC: 24V (2x12V Car Battery)
Power Consumption	AC: 1100VA DC: 13A	AC: 700VA DC: 9A

DJ - 1.5

RXB - 1502 DX

MODEL	RXB-1501 DX	RXB-1502 DX
Power Output	750W + 750W, 10% THD at 2Ω : 850W + 850W RMS Max for each zone at 2Ω	
Frequency Response	30Hz - 20,000Hz±2dB	
Input Sensitivity	Eq. In : 200mV, Eq. Out: .707V (0dBm)	.707V (0dBm)
Tone Control	Bass:±10dB at 100Hz, Mid±10dB at 1kHz Treble : ±10dB at 10KHz for each zone	
Input Impedance	10k Unbalanced	
Channel Separation	70dB at 1kHz	
Control	Independent Master Control for Both Channel	
Damping Factor	400:1 at 8Ω Load	
Protection / Cooling	Temp. DC Short Circuit Overload, AC Fan (120mm x 120mm)	
Power Supply	AC : 220-240V	

RXB - 1500 DX

RXB - 1000 DX

MODEL	RXB - 1500 DX	RXB - 1000 DX
Power Output	1700W Max, 1400W RMS at 10% THD	1200W Max, 1000W RMS at 10% THD
Input Channel	1x Line 200mv / 100 kΩ, 1x Line 1v /10kΩ	1x Line 200mv / 100 kΩ, 1x Line 1v /10kΩ
Frequency Response	30-18000 Hz ± 3dB	30-18000 Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz
Signal to Noise Ratio	70dB	60dB
Speaker Outputs	2Ω, 4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Out Put	Line Out 1V / 1KΩ Preout = 200mv / 600Ω	Line Out 1V / 1KΩ Preout = 200mv / 600Ω
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Power Supply	230V AC	230V AC
Power Consumption	AC 1800VA	AC 1400VA
Cooling	Force Cooling	Force Cooling

RXB - 800

RXB - 600

MODEL	RXB - 800	RXB - 600
Power Output	Max -1000W, 800W RMS at 10% THD	Max -800W, 600W RMS at 10% THD
Input Channel	1x Mic .8mv / 4.7kΩ, 1x Aux - 100mv /470kΩ, 1x Line 1v /50kΩ	1x Mic .8mv / 4.7kΩ, 1x Aux - 100mv /470kΩ, 1x Line 1v /50kΩ
Frequency Response	50Hz-15000 Hz ± 3dB	50Hz-15000 Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Out Put	Line Out 1V / 1KΩ	Line Out 1V / 1KΩ
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Power Supply	230V AC DC 36V (12x3 Car Battery)	230V AC DC 36V (12x3 Car Battery)
Power Consumption	AC 1000VA DC 12A	AC 800VA DC 8A
Cooling	Force Cooling	Force Cooling

RXB - 701

RXB - 501

MODEL	RXB - 701	RXA - 501
Power Output	900W Max, 700W RMS at 10% THD	700W Max, 500W RMS at 10% THD
Input Channel	1x Mic .8mv / 4.7 kΩ, 1x Aux -100mv /470kΩ, 1x Line 1v / 50kΩ	1x Mic .8mv / 4.7 kΩ, 1x Aux -100mv /470kΩ, 1x Line 1v / 50kΩ
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz
Out Put	Line Out 1V / 1KΩ	Line Out 1V / 1KΩ
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC	230V AC
Power Consumption	AC 1000VA	AC 800VA
Cooling	Force Cooling	Force Cooling

RXB - 1650 DP

NEW

REMOTE CONTROL | MP3 RECORDER | MP3 PLAYER | FM RADIO | USB READER | SD CARD READER | Bluetooth

RXB - 1250 DP

REMOTE CONTROL | MP3 RECORDER | MP3 PLAYER | FM RADIO | USB READER | SD CARD READER | Bluetooth

MODEL	RXB - 1650 DP	RXA - 1250 DP
Power Output	1700W Max, 1400W RMS at 10% THD	1400W Max, 1200W RMS at 10% THD
Input Channel	1x Mic .8mv / 4.7 kΩ, 1x Aux -100mv /470kΩ, 1x Line 1v / 50kΩ	1x Mic .8mv / 4.7 kΩ, 1x Aux -100mv /470kΩ, 1x Line 1v / 50kΩ
Digital Player	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth	
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz
Out Put	Line Out 1V / 1KΩ	Line Out 1V / 1KΩ
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	2Ω, 4Ω, 8Ω (for direct connection) 70 & 100V Line (for use with LMT)	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC	230V AC
Power Consumption	AC 1800VA	AC 1400VA
Cooling	Force Cooling	Force Cooling

RXA - 8000 DP

REMOTE CONTROL | MP3 RECORDER | MP3 PLAYER | FM RADIO | USB READER | SD CARD READER | Bluetooth

RXA - 6500 DP

Best Seller

REMOTE CONTROL | MP3 RECORDER | MP3 PLAYER | FM RADIO | USB READER | SD CARD READER | Bluetooth

MODEL	RXA - 8000 DP	RXA - 6500 DP
Power Output	1000W Max, 800W RMS at 10% THD	800W Max, 650W RMS at 10% THD
Input Channel	7x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ 1x Line 1v / 50kΩ	7x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ 1x Line 1v / 50kΩ
Digital Player	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz
Out Put	Line Out 1V / 1KΩ, Preout 200mV / 600Ω	Line Out 1V / 1KΩ, Preout 200mV / 600Ω
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC, DC 36V (12x3 Car Battery)	230V AC, DC 36V (12x3 Car Battery)
Power Consumption	AC 1200VA DC 8A	AC 1000VA DC 8A
Cooling	Force Cooling	Force Cooling

RXA - 4000 DP

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | Bluetooth

RXA - 3500 DP

REMOTE CONTROL | MP3 RECORDER | MP3 PLAYER | FM RADIO | USB READER | SD CARD READER | Bluetooth

MODEL	RXA - 4000 DP	RXA - 3500 DP
Power Output	500W Max, 400W RMS at 10% THD	400W Max, 350W RMS at 10% THD
Input Channel	7x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ 1x Line 1v / 50kΩ	6x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ 1x Line 1v / 50kΩ
Digital Player	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz Treble ± 10dB at 10KHz
Out Put	Line Out 1V / 1KΩ, Preout 200mV / 600Ω	Line Out 1V / 1KΩ, Preout 200mV / 600Ω
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC, DC 36V (12x3 Car Battery)	230V AC, DC 24V (12x2 Car Battery)
Power Consumption	AC 600VA DC 6A	AC 450VA DC 4A
Cooling	Force Cooling	

RXA - 250 DP

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | MMC CARD READER | Bluetooth

RXA - 175 DP

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | MMC CARD READER | Bluetooth

RXA - 125 DP

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | MMC CARD READER | Bluetooth

MODEL	RXA - 250 DP	RXA - 175 DP	RXA - 125 DP
Power Output	300W Max, 250W RMS at 10% THD	200W Max, 175W RMS at 10% THD	150W Max, 125W RMS at 10% THD
Input Channel	6x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ Line in 1V / 50kΩ	5x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ Line in 1V / 50kΩ	5x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ Line in 1V / 50kΩ
Digital Player	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz
Out Put	Line Out 1V / 1KΩ, Preout 200mV / 600Ω	Line Out 1V / 1KΩ, Preout 200mV / 600Ω	Line Out 1V / 1KΩ, Preout 200mV / 600Ω
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB	60dB
Speaker Outputs	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, 16Ω (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC, DC 24V (12x2 Car Battery)	230V AC, DC 24V (12x2 Car Battery)	230V AC, DC 12V (12x1 Car Battery)
Power Consumption	AC 400VA DC 4A	AC 300VA DC 3A	AC 150VA DC 1A

RXA - 100 DP

RXA - 80 DP

RXA - 60 DP

RXA - 45 DP

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | MMC CARD READER | Bluetooth

MODEL	RXA - 100 DP	RXA - 80 DP	RXA - 60 DP	RXA - 45 DP
Power Output	120W Max, 100W RMS at 10% THD	90W Max, 80W RMS at 10% THD	70W Max, 60W RMS at 10% THD	50W Max, 45W RMS at 10% THD
Input Channel	5x Mic .8mv / 4.7KΩ , 2x Aux 100mv /470kΩ Line in 1V / 50kΩ	4x Mic .8mv / 4.7KΩ , 1x Aux 100mv /470kΩ	3x Mic 4mv / 4.7KΩ , 1x Aux 100mv /470kΩ	2x Mic 4mv / 4.7KΩ , 1x Aux 100mv /470kΩ
Digital Player	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader	Mp3 Player / FM Radio with Remote control USB / SD Card & MMC Card Reader
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz	Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz	-15dB, at 10KHz
Out Put	Line Out 1V / 1KΩ, Preout 200mV / 600Ω	Preout 200mV / 600Ω	Preout 200mV / 600Ω	Preout 200mV / 600Ω
Output Regulation	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz	≤ 2dB no Load to full Load at 1KHz
Signal to Noise Ratio	60dB	60dB	60dB	60dB
Speaker Outputs	4Ω, 8Ω, 16Ω (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, 16Ω (for direct connection) 100V Line (for use with LMT)	4Ω, 8Ω, 16Ω (for direct connection) 100V Line (for use with LMT)	4Ω, 8Ω, 16Ω (for direct connection) 100V Line (for use with LMT)
Power Supply	230V AC, DC 12V (12x1 Car Battery)	230V AC, DC 12V (12x1 Car Battery)	230V AC, DC 12V (12x1 Car Battery)	230V AC, DC 12V (12x1 Car Battery)
Power Consumption	AC 150VA DC 4A	AC 120VA DC 3A	AC 120VA DC 3A	AC 120VA DC 3A

RXA - 550 DP ECHO

RXA - 3500 DP ECHO

RXA - 1750 DP ECHO

RXA - 120 DP ECHO

REMOTE CONTROL | MP3 RECORDER | FM RADIO | USB READER | SD CARD READER | ECHO | Bluetooth

MODEL	RXA - 550 DP ECHO	RXA - 3500 DP ECHO	RXA - 1750 DP ECHO	RXA - 120 DP ECHO
Power Output	650W Max, 550W RMS at 10% THD	400W Max, 350W RMS at 10% THD	200W Max, 175W RMS at 10% THD	150W Max, 120W RMS at 10% THD
Input Channel	6x Mic .8mv / 4.7KΩ, 2x Aux 100mv /470kΩ 1xCD input 200mv / 470kΩ, Line in 1V / 50kΩ	6x Mic .8mv / 4.7KΩ, 2x Aux 100mv /470kΩ 1xCD input 200mv / 470kΩ, Line in 1V / 50kΩ	5x Mic .8mv / 4.7KΩ, 2x Aux 100mv /470kΩ Line in 1V / 50kΩ	4x Mic .8mv / 4.7KΩ, 2x Aux 100mv /470kΩ Line in 1V / 50kΩ
Digital Player	Mp3 Player, Recorder / FM Radio with Remote control USB / SD Card & MMC Card Reader with Bluetooth			
Frequency Response	50-15000Hz ± 3dB	50-15000Hz ± 3dB	50-15000Hz ± 3dB	50-15000Hz ± 3dB
Tone Control	Bass ± 10dB at 100Hz, Mid ± 10dB at 1KHz, Treble ± 10dB at 10KHz		Bass ± 10dB at 100Hz, Treble ± 10dB at 10KHz	
Echo	Delay & Repeat control for echo (Mic 1 & Mic 2)			
Out Put	Line Out 1V / 1KΩ, Preout 200mV / 600Ω			
Output Regulation	≤ 2dB no Load to full Load at 1KHz			
Signal to Noise Ratio	60dB			
Speaker Outputs	2Ω, 4Ω, (for direct connection) 70 & 100V Line (for use with LMT)	4Ω, 8Ω, (for direct connection) 70 & 100V Line (for use with LMT)		4Ω, 8Ω, 16Ω (for direct connection) 70 & 100V Line (for use with LMT)
Power Supply	230V AC	230V AC, DC 24V (12x2 Car Battery)	230V AC, DC 24V (12x2 Car Battery)	230V AC, DC 12V (12x1 Car Battery)
Power Consumption	AC 700VA	AC 400VA DC 6A	AC 300VA DC 4A	AC 300VA DC 2A

RXA - 035 DP

RXA - 035 DP SIREN

REMOTE CONTROL | MP3 PLAYER | FM RADIO | USB READER | MMC CARD READER | Bluetooth

MODEL	RXA - 035 DP	RXA - 035 DP SIREN
Power Output	35W RMS	35W RMS
Input Channel	1x Mic	1x Mic
Digital Player	Mp3 Player / FM Radio with USB / SD Card, Bluetooth, MMC Card Reader with Mobile Charger	Mp3 Player / FM Radio with USB / SD Card, Bluetooth, MMC Card Reader with Mobile Charger
Tone Control	-10dB at 10KHz	
Siren		3 Tone Siren (Police, Ambulance & Fire)
Frequency Response	100-10,000Hz ± 3dB	100-10,000Hz ± 3dB
Signal to Noise Ratio	60dB	60dB
Speaker Outputs	4Ω, 8Ω, and 16Ω	4Ω, 8Ω, and 16Ω
Power Supply	12V DC (Car Battery)	12V DC (Car Battery)

ACTIVE CROSS OVERS

234xs
2/3/4 Way Crossovers

234XL
2/3/4 Way Crossovers

Stereo half-frequency, single-channel third-frequency electronic crossover, TRS or XLR balanced input and differential. Choice of stereo or the sum of the right channels while the synthesis of ultra-low sound. Two channels are selected X10 range switch. Two channels have 40Hz high pass filter (Frequency cut end). All outputs with phase reverse. Therefore, the output spectrum can be independently adjusted average dB / oct Linkwitz-Riley filters (the professional standard) Stereo / Mono status indication LED lights, indicate the selected mode of operation.

- TRS or XLR balanced input and output differential
- Choice of stereo or the sum of the synthesis of left and right channel subwoofer
- The scope of the two-channel selection switches are x10
- Two channels have 40Hz high pass filter (frequency cut end)
- All outputs with phase reverse switch
- Therefore, the output spectrum can be independently adjusted average
- 24dB / oct Linkwilz-Riley filters (the professional standard)
- Stereo / Mono status indication LED lights, indicate the selected mode of operation

MIXERS

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

Auditoriums

Live Shows

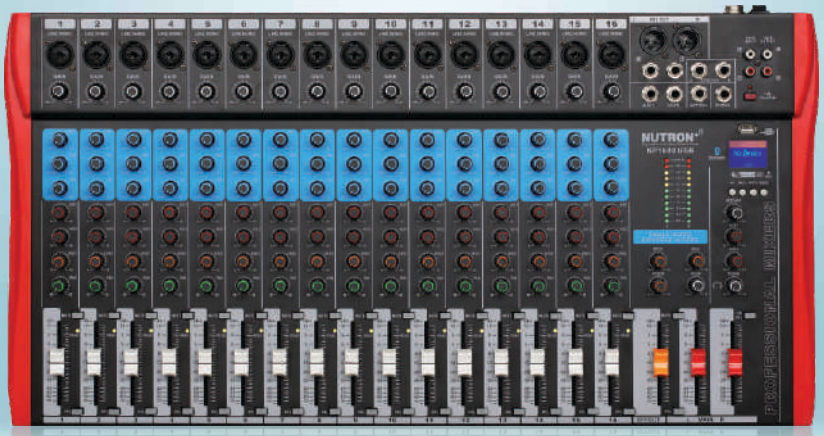
Concerts

.....and many more applications

WITH TWO AUX

NP SERIES

NEW



NP-1600 USB/BT/R

16 XLR Bal Mic / Line

USB Bluetooth

Features:

- 6-16 channel premium ultra-low noise, high headroom analog mixer.
- 3 Band active EQ (HIGH, MID HIGH, MID LOW, LOW).
- Distortion under 0.0007% (20HZ-20KHZ).
- Phantom power for studio condenser mics.
- Each Channel with Mute Switch.
- Built in MP3 player.
- USB Recording.
- With Digital Display MP3 SD card & USB Input.

USB PLAY REC

With USB Recording

NP-1200 USB/BT/R

12 XLR Bal Mic / Line

USB Bluetooth

NP-800 USB/BT/R

8 XLR Bal Mic / Line

USB Bluetooth

NP-600 USB/BT/R

6 XLR Bal Mic / Line

USB Bluetooth

MODEL	NP-1600 USB/BT	NP-1200 USB/BT	NP-800 USB/BT	NP-600 USB/BT
Mono/sterio input channels	16	12	8	6
Mic Preamps	16	12	8	6
MP3	Yes	Yes	Yes	Yes
Mono channel EQ	3-Band	3-Band	3-Band	3-Band
Aux sends channel	2	2	2	2
FX returns	1	1	1	1
Subgroups	/	/	/	/
Effects processor	1	1	1	1

NP-100 USB/BT

USB Bluetooth

Features:

- 4-10 mini multi channel and 1 stereo analog mixer with power
- 3 Band active EQ (HIGH, MID, LOW).
- Distortion under 0.0007% (20HZ-20KHZ).
- Phantom power for studio condenser mics.
- Precise 3 colors, 6 band LED level display.
- MP3 player is compatible with multi audio format.
- 5 Band Stereo Graphic Equalizer

NP-80 USB/BT

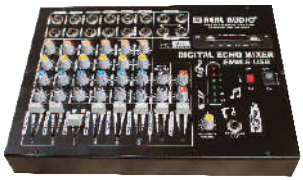
USB Bluetooth

NP-40 USB/BT

USB Bluetooth

MODEL	NP-100	NP-80	NP-40
Mono/sterio input channels	8/1	6/1	2/1
Mic Preamps	8	6	2
MP3	Yes	Yes	Yes
Mono channel EQ	3-Band	3-Band	3-Band
Aux sends channel	1	1	1
FX returns	/	/	/
Subgroups	/	/	/
Effects processor	1	1	1

EMM-6 USB / BT



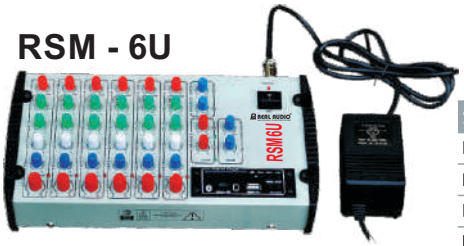
EMM-9 USB / BT

EMM-12 USB / BT

Specification

EMM- 6 USB		EMM- 9 USB		EMM- 12 USB	
Input	6 Mic	Input	9 Mic	Input	12 Mic
Lineout	6 Mic	Lineout	9 Mic	Lineout	12 Mic
Tone Control	Gain / Treble / Bass / Echo Effect	Tone Control	Gain / Treble / Bass / Echo Effect	Tone Control	Gain / Treble / Bass / Echo Effect
Inbuilt Echo Player					
Repeat & Fader Volume					
Digital Player Mp3 Player / FM Radio with Remote control					
USB / SD / MMC / Card Reader					

RSM - 6U



RSM - 6

SPECIFICATIONS	RSM-6U / RSM-6
INPUTS	6 Channel Mic Inputs
DIGITAL PLAYER **(RSM-6U)**	Mp3 Player with USB, SD card, Bluetooth
ECHO/REVERB SYSTEM	20-40m/s
FREQUENCY RESPONSE	25Hz to 25,000Hz
INPUT GAIN	-50dB to 6dB
OUTPUT	17dBm (775mV / 5.5V)
EQUALIZATION	Bass & Treble ±5dB
CONTROLS	Gain, Eq., Pan, Echo, Fader for each channel
POWER SUPPLY	AC: 220~240V/ 50-60Hz

RSM-80E

SPECIFICATIONS	RSM -80E
INPUTS/OUTPUTS	8Un-Balanced (Input / Output)
FREQUENCY RESPONSE	25Hz to 20,000Hz
ECHO/REVERB SYSTEM	Digital Echo 20-400 Mil. Sec.
INPUTS	Mic. Input 2kΩ Mono Line Input 10KΩ
FADERS	30mm Slide for each Channel
INPUT GAIN	-10dB to -50dB
S/N RATIO	70dB
DISTORTION	0.01%
TONE CONTROLS	Bass ±16dB, Mid ±10dB, Treble ±16dB
EFFECT RETURN	-30dB Max.
EFFECT SEND(Pre Fader)	0dB to 505V Max.
CH. SIGNAL INDICATORS	Clip LED, Output Metering 10 SEGMENT LED
POWER SUPPLY	AC: 220~240V/ 50-60Hz

RSM-120E

SPECIFICATIONS	RSM -120E
INPUTS/OUTPUTS	12 Un-Balanced (Input / Output)
FREQUENCY RESPONSE	25Hz to 20,000Hz
ECHO/REVERB SYSTEM	Digital Echo 20-400 Mil. Sec.
INPUTS	Mic. Input 2kΩ Mono Line Input 10KΩ
FADERS	30mm Slide for each Channel
INPUT GAIN	-10dB to -50dB
S/N RATIO	70dB
DISTORTION	0.01%
TONE CONTROLS	Bass ±16dB, Mid ±10dB, Treble ±16dB
EFFECT RETURN	-30dB Max.
EFFECT SEND(Pre Fader)	0dB to 505V Max.
CH. SIGNAL INDICATORS	Clip LED, Output Metering 10 SEGMENT LED
POWER SUPPLY	AC: 220~240V/ 50-60Hz

RSM-80U

SPECIFICATIONS	RSM -80U
INPUTS/OUTPUTS	8Un-Balanced (Input / Output)
FREQUENCY RESPONSE	25Hz to 20,000Hz
ECHO/REVERB SYSTEM	Digital Echo 20-400 Mil. Sec.
INPUTS	Mic. Input 2kΩ Mono Line Input 10KΩ
DIGITAL PLAYER	**Mp3 Player with USB, SD card, Bluetooth**
FADERS	30mm Slide for each Channel
INPUT GAIN	-10dB to -50dB
S/N RATIO	70dB
DISTORTION	0.01%
TONE CONTROLS	Bass ±16dB, Mid ±10dB, Treble ±16dB
EFFECT RETURN	-30dB Max.
EFFECT SEND(Pre Fader)	0dB to 505V Max.
CH. SIGNAL INDICATORS	Clip LED, Output Metering 10 SEGMENT LED
POWER SUPPLY	AC: 220~240V/ 50-60Hz

RSM-120U

SPECIFICATIONS	RSM -120U
INPUTS/OUTPUTS	12 Un-Balanced (Input / Output)
FREQUENCY RESPONSE	25Hz to 20,000Hz
ECHO/REVERB SYSTEM	Digital Echo 20-400 Mil. Sec.
INPUTS	Mic. Input 2kΩ Mono Line Input 10KΩ
DIGITAL PLAYER	**Mp3 Player with USB, SD card, Bluetooth**
FADERS	30mm Slide for each Channel
INPUT GAIN	-10dB to -50dB
S/N RATIO	70dB
DISTORTION	0.01%
TONE CONTROLS	Bass ±16dB, Mid ±10dB, Treble ±16dB
EFFECT RETURN	-30dB Max.
EFFECT SEND(Pre Fader)	0dB to 505V Max.
CH. SIGNAL INDICATORS	Clip LED, Output Metering 10 SEGMENT LED
POWER SUPPLY	AC: 220~240V/ 50-60Hz

With Flight Case

T-4 USB/BT **T-7 USB/BT** **T-7 USB/BT**

MODEL	T-4 USB / BT	T-6 USB / BT	T-7 USB / BT
Channel MIC/LINE	2 CH	3 CH	5 CH
Channel EQ	3 Band	3 Band	3 Band
Main Buses	1 Stereo	1 Stereo	1 Stereo
Graphic EQ (MAIN)	2x7 Band	2x7 Band	2x7 Band
Phantom Power	+48V	+48V	+48V
Echo	ECHO	ECHO	ECHO

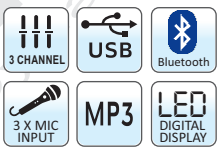
DJ MIXERS

3 Channel DJ Mixer

Carbon-3USB

COMMON FEATURES

- 3 Stereo clannel Pro DJ Mixer
- 9 Inputs (3 Phono, 3 Line & 3 Mic)
- Individual Gain, Bass Mid, & High Feature
- Removable Rall-Gride smooth crossfader
- Master, Booth, Rec outs & Controls
- BNC Lamp & Talk Over
- Individual Push Button Cue with LED
- LED Output display for Master & Cue Level
- 3 Phono, 3 Line and Microphone inputs
- Master, booth and record outputs via stereo RCA



MX-300USB

The MX & Carbon Series offers entry-level DJ mixing for seamless introduction into the world of music making. With numerous phono inputs for connection of record player, as well as ultra-smooth crossfading, DPM indication and talkback mic inputs, the DJ mixers built upon solid reputation for creating quality mixing consoles.

PA MICROPHONES

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

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

Schools

Performances

Addressing / Presentations

Places of Worship

NE-10000 PRO

Over 128 Selectable Frequencies Phase Locked Loop (PLL) Digital UHF Duet Microphones Phase Lock Loop (PLL) technology

With Flight Case

NE-8000 PRO

NE-6000 PRO

Features :

- 400 Feet Operating Range
- SMT Circuit & Step by Step Menu for Settings
- Interference rejection circuitry
- 2 sets of frequencies available
- Transmitter Battery-life Fuel Gauge on Receiver
- Balanced XLR and Unbalanced 1/4" Outputs
- The LCD in receiver displays various parameters like RF & Audio level, Tuning, Channel, Squelch, Sync, Lock, Mute, Anteena swapping meter, battery level etc. The LCD in transmitter displays Tuning, Channel, Lock, Mute, Battery lavel etc.
- Flightcase and Accessories included

MODEL	NE-6000 Pro	NE-8000 Pro	NE-10000 Pro
Oscillation	Quartz	Quartz	PLL
Carrier Frequency Range	500MHz-800MHz	500MHz-800MHz	730MHz-890MHz
Frequency Stability	±0.001%	±0.001%	±0.001%
Maximum Deviation Range	±50KHz	±50KHz	±50KHz
S/N Ration	>105 dB	>105 dB	>105 dB
THD	<0.5%@ 1KHz	<0.5%@ 1KHz	<0.5%@ 1KHz
Microphone Element	Dynamic, Cardioid	Dynamic, Cardioid	Dynamic, Cardioid
Microphone	Hand Held	Hand Held	Hand Held
Frequency Response	50Hz-15000Hz	50Hz-15000Hz	50Hz-15000Hz
Battery Life	6-8 hrs.	6-8 hrs.	6-8 hrs.
Indication	LED for Indicating Microphone	LED for Indicating Microphone	LED for Indicating Microphone

NE-10000 PRO HS

Over 128 Selectable Frequencies Phase Locked Loop (PLL) Digital UHF Duet Microphones Phase Lock Loop (PLL) technology

With Flight Case

NE-8000 PRO HS

NE-6000 PRO HS

Features :

- 400 Feet Operating Range
- SMT Circuit & Step by Step Menu for Settings
- Interference rejection circuitry
- 2 sets of frequencies available
- Transmitter Battery-life Fuel Gauge on Receiver
- Balanced XLR and Unbalanced 1/4" Outputs
- The LCD in receiver displays various parameters like RF & Audio level, Tuning, Channel, Squelch, Sync, Lock, Mute, Anteena swapping meter, battery level etc. The LCD in transmitter displays Tuning, Channel, Lock, Mute, Battery lavel etc.
- Flightcase and Accessories included

MODEL	NE-6000 Pro HS	NE-8000 Pro HS	NE-10000 Pro HS
Oscillation	Quartz	Quartz	PLL
Carrier Frequency Range	500MHz-800MHz	500MHz-800MHz	730MHz-890MHz
Frequency Stability	±0.001%	±0.001%	±0.001%
Maximum Deviation Range	±50KHz	±50KHz	±50KHz
S/N Ration	>105 dB	>105 dB	>105 dB
THD	<0.5%@ 1KHz	<0.5%@ 1KHz	<0.5%@ 1KHz
Microphone Element	Dynamic, Cardioid	Dynamic, Cardioid	Dynamic, Cardioid
Microphone	Head Set	Head Set	Head Set
Frequency Response	50Hz-15000Hz	50Hz-15000Hz	50Hz-15000Hz
Battery Life	6-8 hrs.	6-8 hrs.	6-8 hrs.
Indication	LED for Indicating Microphone	LED for Indicating Microphone	LED for Indicating Microphone

RA-12120U

RA-12120UL

2 Sets of Selectable Frequencies

MODEL	RA-12120U	RA-12120UL
Oscillation	PLL	PLL
Carrier Frequency Range	730MHz-890MHz	730MHz-890MHz
Frequency Stability	±0.001%	±0.001%
Maximum Deviation Range	±50KHz	±50KHz
S/N Ration	>105 dB	>105 dB
THD	<0.5%@ 1KHz	<0.5%@ 1KHz
Microphone	2 Mics (Handheld)	2 Mics (Lapel)
Microphone Element	Dynamic, Cardioid	Condenser, Cardioid
Frequency Response	50Hz-15000Hz	50Hz-15000Hz
Battery Life	6-8 hrs.	6-8 hrs.
Indication	LED for Indicating Microphone	LED for Indicating Microphone

With Flight Case

RA-11750U

RA-11750UL

MODEL	RA-11750U	RA-11750UL
Oscillation	Quartz	Quartz
Carrier Frequency Range	500MHz-800MHz	500MHz-800MHz
Frequency Stability	±0.001%	±0.001%
Maximum Deviation Range	±50KHz	±50KHz
S/N Ration	>105 dB	>105 dB
THD	<0.5%@ 1KHz	<0.5%@ 1KHz
Microphone	2 Mics (Handheld)	2 Mics (Lapel)
Microphone Element	Dynamic, Cardioid	Condenser, Cardioid
Frequency Response	50Hz-15000Hz	50Hz-15000Hz
Battery Life	6-8 hrs.	6-8 hrs.
Indication	LED for Indicating Microphone	LED for Indicating Microphone

P.A. GOOSENECK MICROPHONES

Features:

This Professional high quality PA gooseneck microphone are suitable for various PA Applications such as on Lecterns and Podium, Open Conference etc.

The sleek and slender design makes the microphone Unobtrusive. Model RM-611 has a ring LED Indicator useful in open Conference.

RM-611 are fitted with stand mount base and are supplied with 5 Mtrs. twin core shielded low noise cable

- Wide frequency response
- High front-to-back rejection for more gain before feedback
- Built-in XLR socket

RM-611

Gooseneck Microphone

Frequency Response	50-16,000Hz
Impedance	1K Ohms
Sensitivity	4mV/Pa
Power Source	1.5V-9V DC
Overall Length	585mm (23")
Microphone Element	Condenser, Cardioid

NE-2612

With Digital Display

WITH DIGITAL DISPLAY

Features :

-Elegant and affordable VHF wireless Microphone available in different frequency
-Stylish table top receiver with telescopic antenna & noise squelch circuitry
-Power on/off switch on the front panel
-Output volume control
-Ideal for PA Applications such as Stage & Auditoriums, Stadiums, Seminar Halls, Place of worship, Recreation centre etc.

RX-277

RX-277A

RX-277 - 1 x Hand Held Microphone
RX-277A - 1 x Lapel Microphone
WRX-204 - 1 x Hand Held Microphone
WRX-204A - 1 x Lapel Microphone
NE-2612 - 2 x Hand Held Microphone

WRX-204

WRX-204A

RA-2011

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

RA-2012

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

RA-2013

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

RA-2014

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

NE-712

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

NE-522

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

NE-722

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

SV-100

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

Best Seller

SV-200

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

R-835S

Microphone

For general PA applications, a robust and reliable microphone. ideal for addressing an audience.

Frequency Response : 50-15,000Hz
Sensitivity : 2mV/Pa
Impedance : 600Ω
Microphone Element : Dynamic, Cardioid

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable

Speakers

REALAUDIO Professional speakers are designed for exellent sound reproduction under all conceivable conditions.

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

Places of worship

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

Shopping malls/Cinemas

Railway Stations/trains

Stage Shows

Schools & Colleges

PD Series

PD-1800 18”

LF Drivers - 18 Inches

3600W continuous program power capacity
125 mm (5 in) copper voice coil
35-1500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	472 mm (18 in)	Voice Coil Diameter	127 mm (5 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	3600 W (Peak)	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1800 W (AES)	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	46-1500 Hz	Flux Density	1.1 T

PD-1600 18”

LF Drivers - 18 Inches

3000W continuous program power capacity
114.3 mm (4.5 in) copper voice coil
35-2000 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	472 mm (18 in)	Voice Coil Diameter	114.3 mm (4.5 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	3000 W (Peak)	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1500 W (AES)	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-2000 Hz	Flux Density	1.1 T

PD-18/1700B 18”

LF Drivers - 18 Inches

3400W continuous program power capacity
125 mm (5 in) copper voice coil
35-1500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	472 mm (18 in)	Voice Coil Diameter	127 mm (5 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	3400 W (Peak)	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1700 W (AES)	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	46-1500 Hz	Flux Density	1.1 T

Diamond Series

BL-18/1500D 18”

LF Drivers - 18 Inches

3000W continuous program power capacity
99.5 mm (4 in) copper voice coil
35-3500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	460 mm (18 in)	Voice Coil Diameter	99.5 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	3000 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1500 W	Winding Depth	30 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BL-15/1000D 15”

LF Drivers - 15 Inches

1000W continuous program power capacity
99.5 mm (4 in) copper voice coil
35-3000 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	99.5 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	2000 W (Peak)	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1000 W (AES)	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3000 Hz	Flux Density	1.1 T

BLX Series

BLX-18 1650B 18”

LF Drivers - 18 Inches

2400 W continuous program power capacity
100 mm (4 in) copper voice coil
35 - 3500 Hz response
97 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	460 mm (18 in)	Voice Coil Diameter	100 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	2400 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1200 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BLX-18 1600B 18”

LF Drivers - 15 Inches

1400 W continuous program power capacity
100 mm (4 in) copper voice coil
35 - 3500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	100 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	1400 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	700 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BLX-15 1200B 15”

MID BASS - 15 Inches

1000 W continuous program power capacity
76.2 mm copper voice coil
40-3500 Hz response
96 dB sensitivity

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	76.2 mm (3 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	1000 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	500 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	40-3500 Hz	Flux Density	1.1 T

Black Legend

BL-18/1500 18”

LF Drivers - 18 Inches

3000W continuous program power capacity
99.5 mm (4 in) copper voice coil
35-3500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	460 mm (18 in)	Voice Coil Diameter	99.5 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	3000 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1500 W	Winding Depth	30 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BL-15/1000 15”

LF Drivers - 15 Inches

3000W continuous program power capacity
99.5 mm (4 in) copper voice coil
35-3000 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	99.5 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	2000 W (Peak)	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1000 W (AES)	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	96 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3000 Hz	Flux Density	1.1 T

BL-15/500 15”

MID BASS - 15 Inches

continuous program power capacity
76.2 mm (3 in) copper voice coil
40-3500 Hz response
98 dB sensitivity

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	76.2 mm (3 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	900 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	500 W	Winding Depth	24 mm
Sensitivity (1W/1m)	98 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	40-3500 Hz	Flux Density	1.1 T

BNC Series

BNC-18/1200 18”

LF Drivers - 18 Inches

2400 W continuous program power capacity
100 mm (4 in) copper voice coil
35 - 3500 Hz response
97 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	460 mm (18 in)	Voice Coil Diameter	100 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	2400 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	1200 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BNC-15/700 15”

LF Drivers - 15 Inches

1400 W continuous program power capacity
100 mm (4 in) copper voice coil
35 - 3500 Hz response
96 dB sensitivity
Aluminium demodulating ring allows a very low distortion figure
Double silicone spider with optimized compliance
Ventilated voice coil gap for reduced power compression

Specification

Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	100 mm (4 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	1400 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	700 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	35-3500 Hz	Flux Density	1.1 T

BNC-15/500 15”

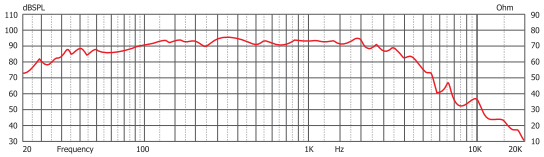
MID BASS - 15 Inches

1000 W continuous program power capacity
76.2 mm copper voice coil
40-3500 Hz response
96 dB sensitivity

Specification

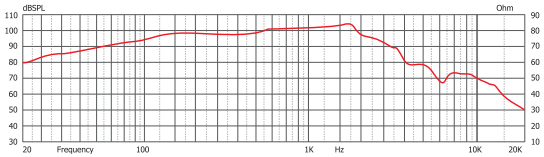
Nominal Diameter	380 mm (15 in)	Voice Coil Diameter	76.2 mm (3 in)
Nominal Impedance	8 ohm	Winding Material	Copper
Minimum Impedance	6.2 ohm	Former Material	Glass Fiber
Continuous Power Handling	1000 W	Magnet Material	Ceramic Ring
Nominal Power Handling (AES)	500 W	Winding Depth	25 mm (1 in)
Sensitivity (1W/1m)	97 dB	Magnetic Gap Depth	12 mm (0.5 in)
Frequency Range	40-3500 Hz	Flux Density	1.1 T

Precision Series Trans Ducers



LF-12/400

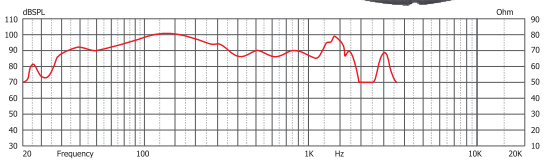
Nominal Diameter	12 Inch
Rated Impedance	8 Ohms
Power Capacity	400Watts RMS
Sensitivity	95 dB
Frequency Range	60 Hz - 3000 Hz
Voice Coil Diameter	76.2 mm/3 Inch
Voice Coil Material	TIL CCA
Magnet Size	180x90x20 mm
Magnet Type	Ferrite
Frame	Aluminium Casting
Cone Type	Pulp Paper
Dual/Dust Cap	Pulp Paper



LF-15/800

Nominal Diameter	15 Inch
Rated Impedance	8 Ohms
Power Capacity	800Watts RMS
Sensitivity	98 dB
Frequency Range	30 Hz - 1600 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

With Extra Bass



LF-18/1000

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

RE-18/650

MODEL	RE-18/650 18"
Power Rating	1200W (AES)
Nominal Diameter	457mm (18 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	220 mm (220x25)
Resonant Frequency (Fs)	30Hz
DC Resistance (Re)	6.5Ω
Voice Coil	4 Inch

RE-2242

MODEL	RE-2242 18"
Power Rating	1000W (AES)
Nominal Diameter	457mm (18 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	98dB
Maganet Size	220 mm (220x25)
Resonant Frequency (Fs)	35Hz
DC Resistance (Re)	7Ω
Voice Coil	4 Inch

RE-150/2226

MODEL	RE-150/2226 15'
Power Rating	1000W RMS
Nominal Diameter	181mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	220 mm (220x25)
Resonant Frequency (Fs)	40Hz
DC Resistance (Re)	7Ω
Voice Coil	4 Inch

RCF-15/500

MODEL	RCF-15/500 15"
Power Rating	500W RMS
Nominal Diameter	394mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	94dB
Maganet Size	190 mm (190x25)
Resonant Frequency (Fs)	50Hz
DC Resistance (Re)	7Ω
Voice Coil	3 Inch

REM-15/550B

MODEL	REM-15/550B 15"
Power Rating	550W RMS
Nominal Diameter	381mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	190 mm (190x25)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	3 Inch

REM-15/500B

MODEL	REM-15/500B 15"
Power Rating	500W RMS
Nominal Diameter	381mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	190 mm (190x20)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	3 Inch

REM-15/300B

MODEL	REM-15/300B 15”
Power Rating	300W AES
Nominal Diameter	381mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	180mm (180 x 20)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	3 Inch

RE-12/300

MODEL	RE-12/300 12”
Power Rating	300W RMS
Nominal Diameter	305mm (12 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	95dB
Maganet Size	155 mm (155x20)
Resonant Frequency (Fs)	50Hz
DC Resistance (Re)	7Ω
Voice Coil	2.5 Inch
Overall Diameter	313 mm

RAS-250/15

MODEL	RAS-250 15”
Power Rating	250W RMS
Nominal Diameter	380mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	99dB
Maganet Size	155 mm (155x25)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	2 Inch
Overall Diameter	385 mm

RAS-350/15

MODEL	RAS-350 15”
Power Rating	350W RMS
Nominal Diameter	380mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	180 mm (180x20)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	2.5 Inch
Overall Diameter	313 mm

RAS-300/15

MODEL	RAS-300 15”
Power Rating	300W RMS
Nominal Diameter	380mm (15 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	99dB
Maganet Size	155 mm (155x25)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	2 Inch
Overall Diameter	385 mm

RAS-200/250

MODEL	RAS-200/250 12”
Power Rating	200W/250W RMS
Nominal Diameter	305mm (12 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	155 mm (155x20) (155x25)
Resonant Frequency (Fs)	50Hz
DC Resistance (Re)	7Ω
Voice Coil	2 Inch
Overall Diameter	313 mm

RAS-135/100

MODEL	RAS-135 /100 12"
Power Rating	100W RMS
Nominal Diameter	305mm (12 Inch)
Nominal Impedance	8Ω
Sensitivity (1W/1m)	97dB
Maganet Size	134 mm (134x20)
Resonant Frequency (Fs)	45Hz
DC Resistance (Re)	7Ω
Voice Coil	1.5 Inch
Overall Diameter	313 mm

Imported Series

NP-PD 1880

NP-PD 1850

NP-18AZ601

NP-A18AZ20

NP-CF 18402

NP-18BC8

	NP-PD 1880	NP-PD 1850	NP-18AZ601	NP-A18AZ20	NP-CF 18402	NP-18BC8
Nominal Diameter	18"	18"	18"	18"	18"	18"
Rated Power	1500W (RMS)	1500W (RMS)	1500W (RMS)	1200W (RMS)	1000W (RMS)	1000W (RMS)
Response Frequency	40-2000HZ	40-2000HZ	40-2500HZ	40-1500HZ	40-2500HZ	40-1500HZ
Sensitivity (1W/1M)	96dB	96dB	96dB	96dB	97dB	96dB
Rated Impedance	8OHM	8OHM	8OHM	8OHM	8OHM	8OHM
Voice coil Diameter	125mm/5inch	125mm/5inch	125mm/5inch	99.5mm/4inch	99.5mm/4inch	99.5mm/4inch
Magnet Diameter	280x140x25mm	280x140x25mm	280x140x25mm	220x110x22mm	220x110x20mm	220x110x20mm

Imported Series

NP-21AZ601

Nominal Diameter	: 21”
Rated Power	: 1800W (RMS)
Response Frequency	: 40-2000HZ
Sensitivity (1W/1M)	: 97dB
Rated Impedance	: 8OHM
Voice coil Diameter	: 125mm/5inch
Magnet Diameter	: 280x140x25mm

NP-15AZ16

NP-15AZ20

NP-15BC8

NP-15ND75 Neodymium

NP-12ND75 Neodymium

NP-12AZ20

	NP-15AZ16	NP-15AZ20	NP-15BC8	NP-15ND75	NP-12ND75	NP-12AZ20
Nominal Diameter	15”	15”	15”	15”	12”	12”
Rated Power	500W (RMS)	800W (RMS)	400W (RMS)	500W (RMS)	300W (RMS)	300W (RMS)
Response Frequency	40-2500HZ	40-2500HZ	45-2500HZ	50-3000HZ	50-3000HZ	60-2500HZ
Sensitivity (1W/1M)	96.6dB	95dB	96.6dB	98.5dB	97.7dB	96dB
Rated Impedance	8OHM	8OHM	8OHM	8OHM	8OHM	8OHM
Voice coil Diameter	75.5mm/3inch	99.5mm/4inch	75.5mm/3inch	75.5mm/3inch	75.5mm/3inch	75.5mm/3inch
Magnet Diameter	190x90x20mm	220x110x20mm	190x90x20mm	74x10NdFeb	74x10NdFeb	170x85x20mm

15"x 1 | 2 WAY

RTX - 815

800 W / 1600W / 3200W
(Continuous / Program / Peak)

With Imported Speaker

15"x 2 | 2 WAY

RTX - 825

1600 W / 3200W / 6400W
(Continuous / Program / Peak)

18"x 1 | 1 WAY

RTX - 818

1000 W / 2000W / 4000W
(Continuous / Program / Peak)

18"x 2 | 1 WAY

RTX - 828

2000 W / 4000W / 8000W
(Continuous / Program / Peak)

With Imported Speakers

MODEL	RTX-815	RTX-818	RTX-825	RTX-828
Power Rating	800W/1600W/3200W	1000W/2000W/4000W	1600W/3200W/6400W	2000W/4000W/8000W
Recommended Amp.	1200W-1800W Into 8Ω	1800W-2400W Into 8Ω	2400W-2800W Into 4Ω	3600W-4200W Into 4Ω
Frequency Response	35Hz-18Khz	30Hz-900Khz	35Hz-18Khz	25Hz-900Khz
Sensitivity	100 dB SPL (1w/1m)	100 dB SPL (1w/1m)	101 dB SPL (1w/1m)	98 dB SPL (1w/1m)
Nominal Impedance	8Ω	8Ω	4Ω	4Ω
Dimensions (HXWXD)	720x435x457mm	558x568x718mm	1066x568x573mm	584x1137x714mm
Input Connectors	4 Pole Speakon x2	4 Pole Speakon x2	4 Pole Speakon x2	4 Pole Speakon x2

SRX - 718

18"x 1 | 1 WAY

1000 W / 2000W / 4000W
(Continuous / Program / Peak)

SRX - 728

18"x 2 | 1 WAY

2000 W / 4000W / 8000W
(Continuous / Program / Peak)

MODEL	SRX-718	SRX-728
Power Rating	1000W/2000W/4000W	2000W/4000W/8000W
Recommended Amp.	1800W-2400W Into 8Ω	3600W-4200W Into 4Ω
Frequency Response	30Hz-900Hz	25Hz-900Hz
Sensitivity	100 dB SPL (1w/1m)	100 dB SPL (1w/1m)
Nominal Impedance	8Ω	4Ω
Dimensions (HXWXD)	597x584x737mm	622x1069x737mm
Input Connectors	4 Pole Speakon x2	4 Pole Speakon x2

12"x 1 | 2 WAY

SRX - 712
250 WATTS

15"x 1 | 2 WAY

SRX - 715
400 WATTS

12"x 2 | 2 WAY

SRX - 722
500 WATTS

15"x 2 | 2 WAY

SRX - 725
800 WATTS

MODEL	SRX - 712 DX	SRX - 715 DX	SRX - 722 DX	SRX - 725 DX
Power Rating	200W RMS	400W RMS	500W RMS	1000W RMS
Configuration	Two Way	Two Way	Two Way	Two Way
Frequency Response	40-20,000Hz	40-20,000Hz	40-20,000Hz	40-20,000Hz
Low Frequency Speaker	1 x 12", Ø2" Voice Coil	1 x 15", Ø3" Voice Coil	2 x 12", Ø2" Voice Coil	2 x 15", Ø3" Voice Coil
High Frequency Unit	Dynamic Horn, 4" x 10" Horn Tweeter	Dynamic Horn, 8" x 12" Horn Tweeter with P Audio Highs	Dynamic Horn, 4" x 10" Horn Tweeter with P Audio Highs	Dynamic Horn, 8" x 12" Horn Tweeter with P Audio Highs
SPL at (1W/1m)	100dB	100dB	100dB	100dB
Max. Rated SPL	126dB	126dB	126dB	126dB
Nominal Impedance	8Ω	8Ω	4Ω	4Ω
Crossover Frequency	2kHz	2kHz	2kHz	2kHz
Port	Free Flow FlaRED	Free Flow FlaRED	Free Flow FlaRED	Free Flow FlaRED
Input Connectors	4 Pole Speakon x 2	4 Pole Speakon x 2	4 Pole Speakon x 2	4 Pole Speakon x 2

8"x 2 | 1 WAY

SRX - 80 DX
80 WATTS

12"x 1 | 2 WAY

SRX - 150 DX
150 WATTS

12"x 1 | 2 WAY

SRX - 200 DX
200 WATTS

12"x 2 | 2 WAY

SRX - 300
300 WATTS

15"x 1 | 2 WAY

SRX - 350 DX
350 WATTS

12"x 2 | 2 WAY

SRX - 400 DX
400 WATTS

MODEL	SRX - 80 DX	SRX - 150 DX	SRX - 200 DX	SRX - 300 DX	SRX - 350 DX	SRX - 400 DX
Power Rating	80W RMS	135W RMS	200W RMS	300W RMS	350W RMS	400W RMS
Configuration	Two Way	Two Way	Two Way	Two Way	Two Way	Two Way
Frequency Response	55-16,000Hz	55-20,000Hz	50-20,000Hz	40-20,000Hz	40-20,000Hz	50-20,000Hz
Low Frequency Speaker	2 x 8", Ø 1" Voice Coil	1 x 12", Ø1.5" Voice Coil	1 x 12", Ø2.0" Voice Coil	2 x 12", Ø1.5" Voice Coil	1 x 15", Ø3" Voice Coil	2 x 12", Ø2.0" Voice Coil
High Frequency Unit	1 x Piezo Horn Tweeter 3" x 7"	1 x Piezo Horn Tweeter 3" x 7"	1 x Piezo Horn Tweeter 4"x10"	3" x 7" Piezo Tweeter	4" x 10" Piezo Tweeter	1 x Piezo Horn Tweeter 4"x10"
SPL at (1W/1m)	96dB	97dB	97dB	100dB	100dB	100dB
Max. Rated SPL	113dB	117dB	120dB	125dB	125dB	126dB
Nominal Impedance	4Ω	8Ω	8Ω	4Ω	8Ω	4Ω
Crossover Frequency	-	-	-	4kHz	4kHz	-
Port	Sealed Enclosure	Sealed Enclosure	Free Flow Flared	Free Flow FlaRED	Free Flow FlaRED	Free Flow Flared
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack+Terminal strip	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack+Terminal strip

D-451

MODEL	D-451
Throat Diameter	25 mm
Mounting Type	Screw-on
Nominal Impedance	8Ω
Power Capacity	60 watts
Frequency Range	1.2KHz ~ 20KHz
Sensitivity dB_SPL	110 ± 5dB
Diaphragm Material	Titanium
Voice Coil diameter	44.4 mm
Voice Coil Material	CCAW
Flux Density	1.55T
Magnet Material	Strontium Ferrite Y35
Weight	1.75 kg

D-518

MODEL	D-518
Throat Diameter	25 mm
Mounting Type	Screw-on
Nominal Impedance	8Ω
Power Capacity	80 watts
Frequency Range	1.5KHz ~ 20KHz
Sensitivity dB_SPL	108 ± 5dB
Diaphragm Material	Titanium
Voice Coil diameter	51.3 mm
Voice Coil Material	CCAW
Flux Density	1.70T
Magnet Material	Strontium Ferrite Y35
Weight	2.50 kg

D-750

MODEL	D-750
Throat Diameter	50 mm
Mounting Type	Bolt-on
Nominal Impedance	8Ω
Power Capacity	110 watts
Frequency Range	1.5KHz ~ 18KHz
Sensitivity dB_SPL	112 ± 5dB
Diaphragm Material	Titanium
Voice Coil diameter	72.5 mm
Voice Coil Material	CCAW
Flux Density	1.85T
Magnet Material	Strontium Ferrite Y35
Weight	4.70 kg

CEILING SPEAKERS

RF-3BO3T

Ceiling Speaker

3" Full Range Speaker 5W/100V.

MODEL	RF-3BO3T
Input Power	5W RMS
Power Taps on 100V	5/3/1.5W
Impedance	1.6k/3.3k/6.6kΩ
Frequency Response	60-15,000Hz
SPL (W/1M)	92dB
Dimensions	Ø200 x H85 mm
Weight	0.75kg

CS-608 1T

Ceiling Speaker

6" Full Range Speaker 8W/100V.

MODEL	CS-608 1T
Input Power	8W RMS
Power Taps on 100V	8/4/2W
Impedance	1.25k/2.5k/5kΩ
Frequency Response	60-15,000Hz
SPL (W/1M)	92dB
Dimensions	Ø227 x H77 mm
Weight	0.78kg

High quality flush mount ceiling speaker with stylish grill and frame, which integrated wonderfully well with all interiors. Clear and clean sound speech and music.

- Beautiful powder coated aluminium mesh grille and moulded plastic frame.
- Easy selection of power taps through change or receptacle on 100V LMT.
- Superble engineered for simple and safe installations.
- Ideal for Offices... Restaurants... Hospitals... Shopping Malls... Hotel... Gymnasiums...

RAU-50
Driver Unit

RAU-55
Driver Unit

RAU-60
Driver Unit

RAU-50 XT
Driver Unit

Same at RAU -50 with Built-in 100 Volt Line Matching Transformer with Wattage Taps 5W, 10W, 20W, 30W & 40W. Weight 2.26 kg.

RAU-80
Driver Unit

RAU-100
Driver Unit

SPECIFICATIONS	RAU -50	RAU -55	RAU -60	RAU -80	RAU -100
CONTINUOUS POWER	50W	55W	60W	80W	100W
MUSIC POWER	75W	80W	90W	120W	150W
IMPEDANCE (OHMS)	16 Ω	16 Ω	16 Ω	16 Ω	16 Ω
FREQUENCY RESPONSE	160-7000 Hz	160-7000 Hz	160-7000 Hz	160-7000 Hz	160-7000 Hz
SPEL at 1KHz (1W at 1m)	112.5 dB	113 dB	114.5 dB	115.5 dB	115.5 dB
NET WEIGHT	2.0 kg.	2.2 kg.	3 kg	3.2 kg	3.4 kg
COUPLING	1.38" X 18 TPI	1.38" X 18 TPI	1.38" X 18 TPI	1.38" X 18 TPI	1.38" X 18 TPI

GYPSY HORN

P-115

P-110

High Quality, shock & weather proof horn Speakers Compact light weight and Moulded in tough ABS Plastic Ideal for Siren & Alarm System, Traffic & Crowd Control by police, Publicity, indoor & outdoor Applications.

MODEL	P-115	P-110
Input Power	25 W RMS / 40 W Max.	15 W RMS / 25 W Max.
Impedance	8Ω	8Ω
Frequency Response	180-7,000Hz	240-10,000Hz
SPL at 1kHz	112.5dB/1W/1 m, 128.5dB/40W/1 m	108dB/1W/1 m, 123dB/30W/1 m
Weight	2kg	1.5kg
Material	ABS	ABS

P.A. METAL COLUMN

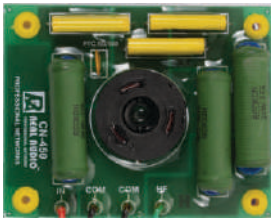
SCM-15T

Features :

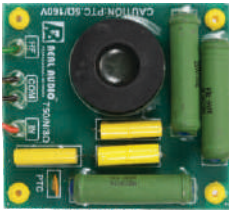
- Column speakers in metal cabinet in powder coated finish
- Speaker connections through a terminal strip at the rear
- Available in 100V line matching transformer version and low impedance version

MODEL	SCM-15T
Input Power	10W RMS, 15W Max.
Power Taps	10W, 10/7.5/5W
Impedance / Voltage	8Ω, 100V
Frequency Response	150-10,000Hz
SPL at KHz	92dB/1W/1m
Speakers	2 x 6" x 4"
Dimension	W165 x H455 x D145 mm
Weight	3.5kg

MODEL	DHT/N/8Ω
For: HF Only	
Type	One-way crossover
Power Capacity	400W Max
Cut Off Frequency	3000Hz
Impedance	8Ω
Slope	12dB
Power Out Put	30W

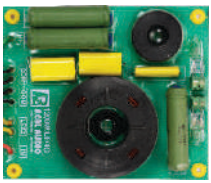


MODEL	D-450/N/ 8Ω
For: HF Only	
Type	One-way crossover
Power Capacity	600W Max
Cut Off Frequency	2500Hz
Impedance	8Ω
Slope	12dB
Power Out Put	50W

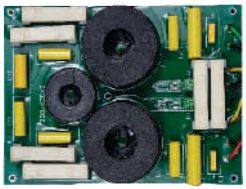


MODEL	D-750/N/ 8Ω
For: HF Only	
Type	One-way crossover
Power Capacity	1200W Max
Cut Off Frequency	1500Hz
Impedance	8Ω
Slope	12dB
Power Out Put	100W

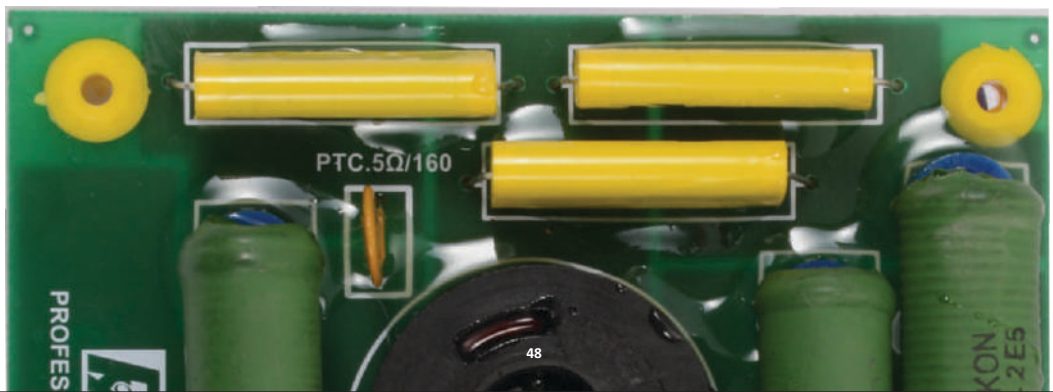
MODEL	SW-1000
For: DJ & Side Bass	
Type	One-way crossover
Power Capacity	1500W Max
Cut Off Frequency	400Hz
Impedance	8Ω
Slope	12dB
Power Out Put	1000W
Recommended Speakers	RE-18/650, RE-18/2242
	LF-18/1000,
	BNC 18/1200



MODEL	1200/LF/4Ω
For: P.A., DJ Top	
Type	Two-way crossover
Power Capacity	1600W Max
Cut Off Frequency	2000Hz
Impedance	4Ω
Slope	12dB
Configuration	LF 15"/400W/8Ω x2
	HF 40W/8Ω x 1
Recommended Speakers	REM-15/500B, REM-15/550B
	RCF-15/500



MODEL	600+600+750 SPL
For: High Wattage P.A. Top	
Type	Two-way crossover
Power Capacity	1600W Max
Cut Off Frequency	1200Hz
Impedance	4Ω
Slope	6/18dB
Configuration	LF 15"x2, 800W / 8Ω
	HF 1x150W / 8Ω
Recommended Speakers	RE-150/2226, LF-15/800
	BNC-15/700



Portable PA Amplifier System

Convenient, Compatible & Complete:

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

Crowd Control

Musical instruments

Classrooms

Presentations

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

PORTABLE AMPLIFIER WITH PLASTIC TROLLEY

Reach Advanced International Standard

LS-132P

Specification	LS-132P
Woofer / Tweeter	12" / 1 horn
Output Power	150W
Frequency Range	VHF174-260MHz
Effective Distance	Ø 35m
Power Supply	AC 220V/230V240V-50Hz
Rechargeable Battery	12V 4.5AH Leadacid Battery
Dimensions	415x375x630mm

LS-135P

Specification	LS-135P
Woofer / Tweeter	15" / 1
Output Power	250W
Frequency Range	VHF174-260MHz
Effective Distance	Ø 35m
Power Supply	AC 220V/230V240V-50Hz
Rechargeable Battery	12V 7.2AH Leadacid Battery
Dimensions	480x395x745mm

Features :

- VHF Dual channel
- USB & TF card & MP3 Function
- Digital display
- FM radio & Bluetooth function
- Support recording function fore USB and TF card
- With wired Microphone and Guitar function
- Remote control
- DC 12V External Power supply
- ECHO, BASS, TREBLE, MUSIC, GUITAR VOL.,
- WIRE/ WIRELESS MICROPHONE CONTROL

PORTABLE AMPLIFIER WITH WOODEN TROLLEY

LS-102W

Specification	LS-102W
Woofer / Tweeter	10" / 1 horn
Output Power	100W
Frequency Range	VHF174-260MHz
Effective Distance	Ø 35m
Power Supply	AC 220V/230V240V-50Hz
Rechargeable Battery	12V 4.5AH Leadacid Battery
Dimensions	350x338x575mm

LS-122W

Specification	LS-122W
Woofer / Tweeter	12" / 1 horn
Output Power	120W
Frequency Range	VHF174-260MHz
Effective Distance	Ø 35m
Power Supply	AC 220V/230V240V-50Hz
Rechargeable Battery	12V 4.5AH Leadacid Battery
Dimensions	390x338x655mm

RQ-208BT

REMOTE CONTROL
for Music Player

WIRELESS
MICROPHONE

RQ-1201BT

REMOTE CONTROL
for Music Player

WIRELESS
MICROPHONE

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

80 Watts	100 Watts
4- way Speaker System: (2 x 8" Full range Speaker & 2 x 2" Highs)	2- way Speaker System: (1 x 12" Full range Speaker & 1 x 7" Highs)
3 Wired mic & 2 Wireless mic Inputs	3 Wired mic & 2 Wireless mic Inputs with Bass/Mid/Treble
Guitar Input	Guitar Input
Digital Music Player with BLUETOOTH	Digital Music Player with BLUETOOTH & Recording
Bass & Treble	Music Volume, Bass & Treble for Digital Player
Digital Echo	Mic Priority
Dual supply operation: (220VAC & 12VDC)	Digital Echo
In-built 12V Rechargeable Battery	Dual supply operation: (220VAC & 12VDC)
External Battery Socket	In-built 12V Rechargeable Battery
	External Battery Socket

MEGAPHONE

With SIRON

MP-200S
Megaphone

- All metal body, Sturdy yet lightweight
- Dry Cell 5 x 1.5V Um1 & External Battery operation.
- Built-in Siren.
- Clear sound, long range & efficient design.
- Volume Control with On/Off Facility
- Ideal for Siren & Alarm System, Traffic & Crowd Control by police, Publicity, indoor & outdoor Applications.

Microphone Stands

P.A. Column & Light Stands

Microphone Cables

MIC CABLE HQ 90M

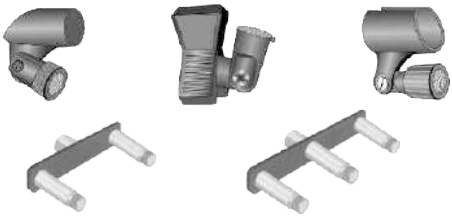
MIC CABLE HQ 90M

Speaker Wire

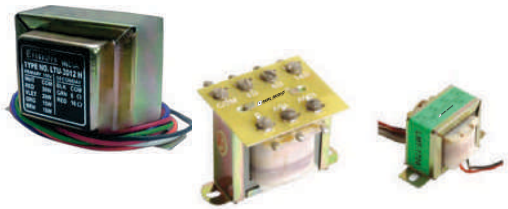
SPEAKER CABLE HQ 90M

SPEAKER CABLE HQ 90M

Mic Holders

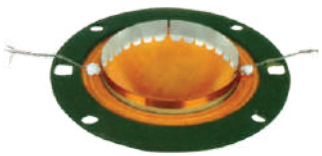


Line Matching Transformer



Microphone Cables With Connector

Diaphragm



Mic Foam Cover

For Religious Places, Outdoor Gatherings, Announcements, DJ's, Railway Stations Airports, Food Courts, Stadiums, Auditoriums, Hospitals, Conferences, Offices Shopping Malls, Hotels, Channel Music, High Rise Buildings, Parking Lots Restaurants, Pubs, Schools, Gymnasiums, Petrol Pumps, Stage Shows, Coaching Institutes, Crowd Control, Discouses, Paging Sound, Professionals and Many more.

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PUBLIC ADDRESS SYSTEMS
AN ISO 9001:2008 CERTIFIED

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Dynamic Audio Solutions

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