

BPD- 1plus

POWER DRIVE AUDIO PROCESSORS



PRODUCT DETAILS

- Loudspeaker management solution
- PC user interface
- Real time analyzer
- Graphic LCD display
- Pink noise generator

	BPD-1plus	BPD-1	BPD-0
GRAPHIC EQUALIZER	31 bands (mono/stereo)	31 bands (mono/stereo)	31 bands
SUB-HARMONICS SYNTHESIZER	Yes	Yes	Yes
COMPRESSORS	Input (Channels A and B)	Input (Channels A and B)	No
CROSSOVER CONFIGURATIONS	2x2, 3, 4, 5, 6, 7, 8	2x2, 3, 4, 5, 6, 7, 8	2x2, 1x3 and 1x4
PARAMETRIC EQUALIZER	5 bands per way	3 bands per way	5 bands per output
OUTPUT LIMITERS	per output	per output	anti-clipping per output
SPEAKER ALIGNMENT(DELAY)	per way	per way	per output
AUTO EQUALIZATION	31 bands	31 bands	No
PROGRAMS	7factory & 10user programs	7factory & 10user programs	3factory & 10user programs
OPERATING VOLTAGE	85-240VAC, 24bit ADC/DAV	85-240VAC, 24bit ADC/DAV	85-240VAC, 24bit ADC/DAV
DSP	Texas Instruments TMS320C6722BRRP	Texas Instruments TMS320C6722BRRP	Texas Instruments TAS3204
	32 bit floating point	31 bit floating point	48 bit
XLR CHANNELS	2input & 8output channels	2input & 8output channels	2input & 4output channels
GRAPHICAL USER INTERFACE FOR PC	Yes (cable not included)*	No	No

SW-SERIES

AMPLIFIER MODULE



CLASS D AMPLIFIER
PROTECTION AGAINST
SHORT CIRCUIT
DAMPING FACTOR >500
ACTIVE SUBWOOFERS

	SW-600	SW-2500
POWER 8 OHMS	300W RMS	1250W RMS
POWER 4 OHMS	600W RMS	2500W RMS
FREQUENCY RESPONSE LF	20Hz-120Hz	20Hz-130Hz
FREQUENCY RESPONSE HF	120Hz-20kHz	65Hz-20kHz
CROSSOVER FILTERS	Linkwitz-Riley 24dB/Octave	24dB/Octave
POLARITY SWITCH	Yes	Yes
SUB-HARMONIC SYNTHESIZER	No	Yes
T.H.D. + N	0.05 @ 4 Ohms 1kHz	0.05 @ 4 Ohms 1kHz
INPUT IMPEDANCE	>20k Ohms balanced >10k Ohms not balanced	>30k Ohms
INPUT SENSITIVITY	0.775 Vrms @ 4 Ohms 1kHz	0.775 Vrms @ 4 Ohms 1kHz
WEIGHT	7.2 kg	4 kg
AVERAGE ENERGY CONSUMPTION	5 A	20 A / 10 A
OPERATING VOLTAGE	115 V / 230 V	115 V / 230 V

MH-SERIES

AMPLIFIER MODULE



BI-AMP

TRI-AMP

PRODUCT DETAILS

- Light, powerful and work extremely well under demanding conditions
- Short circuit protection
- Configurable crossover filters
- Damping factor >500
- Class D amplifier
- Capability to power different type/number of transducers
- DSP from analog devices 56 bits

	MH-1000	MH-1500
POWER 8 OHMS	250W X 2	250W X 3
POWER 4 OHMS	500W X 2	500W X 3
FREQUENCY RESPONSE	20Hz - 20kHz	20Hz - 20kHz
T.H.D. + N	0.05% @ 4 Ohms 1 kHz	0.05% @ 4 Ohms 1 kHz
INPUT IMPEDANCE	10k Ohms	10k Ohms
INPUT SENSITIVITY	0.775Vrms @ 4 Ohms 1 kHz	0.775Vrms @ 4 Ohms 1 kHz
WEIGHT	1.55 kg	2.5 kg
AVERAGE POWER CONSUMPTION	10 A / 5 A	15 A / 7.5 A
OPERATING VOLTAGE	115 V - 230 V	115 V - 230 V

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POWERED FOR LIFE

BUNKER®

mX-SERIES

PROFESSIONAL AUDIO AMPLIFIERS

PRODUCT DETAILS

- The best audio quality at the best price
- Lineal power supply with toroidal transformer
- AC voltage operation range from 90-140 Volts
- 3 operation modes: stereo, parallel mono and bridge mono
- Real time protection against short circuit, DC voltages and high temperature
- 2 year Total Warranty



	D-2000	mX-1500	mX-2600	mX-4000	mX-6000
POWER 8 OHMS QUADRAPHONIC	250W X 4	-	-	-	-
POWER 4 OHMS QUADRAPHONIC	340W X 4	-	-	-	-
POWER 2 OHMS QUADRAPHONIC	450W X 4	-	-	-	-
POWER 1 OHMS QUADRAPHONIC	600W X 4	-	-	-	-
POWER 8 OHMS STEREO	675W X 2	390W X 2	460W X 2	570W X 2	2600W X 1
POWER 4 OHMS STEREO	900W X 2	525W X 2	650W X 2	800W X 2	2600W X 1
POWER 2 OHMS STEREO	1200W X 2	750W X 2	900W X 2	1110W X 2	2600W X 1
POWER 8 OHMS MONO	-	1050W X 1	1300W X 1	1600W X 1	2600W X 1
POWER 4 OHMS MONO	-	1500W X 1	1800W X 1	2200W X 1	2600W X 1
FREQUENCY RESPONSE	10 Hz - 20 kHz (-0.1 dB)				
T.H.D. + N	0.02% @ 5 Ohms 1kHz				
DAMPING FACTOR(400Hz @ 8 OHMS)	700	500	700	800	1000
INPUT IMPEDANCE	>20k Ohms balanced / >10k Ohms unbalanced				
INPUT SENSITIVITY	0.775V @ 4 Ohms 1 kHz				
CLASS	AB	AB	H	H	H
DIMENSIONS	2U Rack	2U Rack	2U Rack	3U Rack	3U Rack
WEIGHT	23 kg	17 kg	23 kg	30 kg	35 kg
AVERAGE POWER CONSUMPTION	20 A	15 A	20 A	32 A	36 A

CD-SERIES

PROFESSIONAL AUDIO AMPLIFIERS

PRODUCT DETAILS

- Operation voltage: 90 to 140 Volts AC
- Protection against speaker short circuits
- More Watts for less money spent

CLASS D AMPLIFIERS
DAMPING FACTOR >500
RELIABILITY AND PERFORMANCE
BEST PRICE-QUALITY RATIO



	CD-10000	CD-14000	CD-18000	CD-22000	CD-26000
POWER 8 OHMS STEREO	250W X 2	360W X 2	460W X 2	570W X 2	2600W X 1
POWER 4 OHMS STEREO	350W X 2	500W X 2	650W X 2	800W X 2	2600W X 1
POWER 2 OHMS STEREO	500W X 2	700W X 2	900W X 2	1110W X 2	2600W X 1
POWER 8 OHMS MONO	700W X 1	1000W X 1	1300W X 1	1600W X 2	2600W X 1
POWER 4 OHMS MONO	1000W X 1	1400W X 1	1800W X 1	2200W X 1	2600W X 1
FREQUENCY RESPONSE	10 Hz - 22 kHz (-0.1 dB)				
T.H.D. + N	0.05% @ 4 Ohms 1kHz				
INPUT IMPEDANCE	>20k Ohms balanced / >10k Ohms unbalanced				
INPUT SENSITIVITY	0.775V @ 4 Ohms 1 kHz				
DIMENSIONS	1U Rack	2U Rack	2U Rack	2U Rack	2U Rack
WEIGHT	5.7 kg	11.5 kg	12.5 kg	13.5 kg	14.5 kg
AVERAGE POWER CONSUMPTION	8 A	10 A	12 A	14 A	16 A

XT-SERIES

ACTIVE LOUDSPEAKERS

PRODUCT DETAILS

- Touchscreen user interface
- D class, high efficiency amplifier
- SMPS topology
- **Capable to power 2 additional passive speakers***
- Polypropylene enclosure (100% virgin resin)
- Bass - Reflex
- *Power two XT-15/XT-12 passive loudspeakers (4 Ohms each)



	XT-12 PLUS	XT-15 PLUS
LOUDSPEAKER	12"	15"
POWER	450W	600W
SPL	114 dB	120 dB
FREQUENCY RESPONSE	(-10 dB) 80Hz - 19kHz	(-10 dB) 60Hz - 19kHz
DSP	DSP Texas Instruments	DSP Texas Instruments
WEIGHT	14 kg	19 kg

DX-SERIES

PROFESSIONAL AUDIO AMPLIFIERS



CLASS D AMPLIFIER
PROTECTION AGAINST
SHORT CIRCUIT
2 YEAR WARRANTY

- SMPS topology
- D class, high efficiency amplifiers
- 2U Racks (33% less than similar power amplifiers)
- 2 year Total Warranty

	DX-3000	DX-6000
POWER 8 OHMS STEREO	800W RMS X2	1600W RMS X2
POWER 4 OHMS STEREO	1500W RMS X2	3000W RMS X2
POWER 2 OHMS STEREO	N/A	N/A
FREQUENCY RESPONSE	20Hz - 20KHz	20Hz - 20KHz
T.H.D. + N	0.05@4 Ohms	0.05@4 Ohms
DAMPING FACTOR	800	800
INPUT IMPEDANCE	>30k Ohms	>30k Ohms
INPUT SENSITIVITY	.775Vrms @ 4 Ohms	.775Vrms @ 4 Ohms
DIMENSIONS	2U Rack	2U Rack
WEIGHT	9 kg	11 kg
AVERAGE POWER CONSUMPTION	20 A / 115V AC	40 A / 115V AC
	10A / 230V AC	20A / 230V AC

PR-SERIES

POWER DISTRIBUTION SYSTEMS



PR-50 PRODUCT DETAILS

- High voltage protection (140 V)
- 50 Amps overload protection breaker
- Real time digital voltage display
- USB charging port

PR-100 PRODUCT DETAILS

- High voltage protection (140 V)
- 100 Amps overload protection breaker
- Real time digital current display per line
- Two front panel AC outlets

	PR-50	PR-100
NUMBER OF OUTPUTS	8 back panel, 1 front panel	12 back panel, 2 front panel
MAXIMUM SURGE CURRENT	50 Amps	100 Amps
OPERATING VOLTAGE	80 - 140 V AC	80 - 140 V AC
PLUG TYPE	-	Twist lock safe
DIMENSIONS	1U Rack	2U Rack
WEIGHT	3 kg	5 kg

RNV

PROFESSIONAL AUDIO SYSTEMS



HIGH PERFORMANCE
ACTIVE LOUDSPEAKER &
SUBWOOFER SYSTEM
CLASS D AMPLIFIER
LIGHTWEIGHT COMPACT DESIGN

	RNV 2X8	RNV 1X18
BOX TYPE	Full range active speaker	Active subwoofer transducer
TRANSDUCER	8"woofer+8"coaxial Celestion®	18" ferrite Celestion®
COVERAGE	100° horizontal x 100° vertical	Omni directional
POWER (RMS)	500W + 150W	2500W
SPL	131 dB	138 dB
POWER SUPPLY	SMPS 115VAC/230VAC	SMPS 115VAC/230VAC
WEIGHT	22 kg	47 kg
ENCLOSURE MATERIAL	Baltic birch	Baltic birch