

SPECIFICATIONS	GXD 4	GXD 8
8Ω dynamic, both channels driven	600 watts per channel	1500 watts per channel
4Ω dynamic, both channels driven	800 watts per channel	2250 watts per channel
8Ω continuous, both channels driven	400 watts per channel	800 watts per channel
4Ω continuous, both channels driven	600 watts per channel	1200 watts per channel
Distortion (typical) 1 kHz at full rated power	< 1% THD	
Signal to Noise (A weighted, 20 Hz–20 kHz)	100 dB	
Input Sensitivity	1.2 Vrms, 3.9 Vrms	
Maximum Voltage Gain	33.5 dB	36.5 dB
Output Circuitry	Class D	
Power Requirements	1/8 power at 4Ω	
- 100 V AC	3.4 A	6.2 A
- 120 V AC	2.9 A	5.6 A
- 230 V AC	1.6 A	3.2 A
Frequency Response (20 Hz–20 kHz)	+0.7 dB, -0.8 dB	
Dynamic Headroom (4Ω)	1.25 dB	2.73 dB
Damping Factor (8Ω)	100	
Input Impedance	20 kΩ (balanced), 10 kΩ (unbalanced)	
Maximum Input Level	+23.5 dBu	
Input Connectors (each channel)	3-pin XLR/F / 1/4" TRS, balanced	
Output Connectors (each channel)	NL4, binding posts NL4 pinout: • Channel A on 1+, 1-; Channel B on 2+, 2- • Channel B on 1+, 1-	
Amplifier and Load Protection	Short circuit, open circuit, thermal, RF protection Load protected against DC faults	
Front Panel Controls and Indicators	2 × Rotary Encoders 3 × Operational buttons (HOME, ENTER, EXIT) 2 × Green Signal LEDs indicate signal presence 2 × Red A/D Clip LEDs indicate input over-drive and/or amplifier current clipping Blue Power LED ring indicates AC on 2.12" × 1.0", 256 × 128 pixel LCD	
DSP Functions	High-pass filter, 4th-order Linkwitz-Riley, adjustable frequency 20 Hz to 4 kHz Low-pass filter, 4th-order Linkwitz-Riley, adjustable frequency 60 Hz to 4 kHz 4-band parametric EQ with variable frequency, gain, and bandwidth Peak limiter with power, aggressiveness, and impedance selection Delay 50 msec max.	
Dimensions (HWD)	3.5" (2 RU) × 19" × 10.2" (89 mm × 483 mm × 259 mm)	
Weight (Net)	11.3 lb (5.1 kg)	13.2 lb (6.0 kg)
Weight - Shipping	15.4 lb (7.0 kg)	17.3 lb (7.8 kg)
Agency Approvals	UL, CE, RoHS/WEEE compliant	
Carton and Contents	Power cable and quick start guide	