

XM-604EQX

4/3/2 Channel Amplifier/EQ



- 60 W x 4 Ch at 0.04% THD
- 60 W x 2 + 150 W x1 at 0.1% THD
- 150 W x 2 at 0.1% THD
- RCA and Speaker Level Inputs
- Regulated MOSFET Power Supply
- F&R 5 Band +/-12 dB Adjustable EQ
- 50/200/800/3.2k/12.8 kHz Frequency Centers
- Variable 50-200 Hz Hi-Pass/Lo-Pass Filter
- Recessed Controls w/Level LEDs
- Heavy-Duty Connectors

Specifications

Circuit System	OTL (output transformerless) Circuit Pulse Power Supply
Inputs	RCA Pin Jacks High Level Input Connector
Outputs	Speaker Terminals
Speaker Impedance	2-8 ohms (stereo) 4-8 ohms (when used as bridging amplifier)
Rated Outputs (at 14.4 VDC)	60 W x 4 (20-20 kHz, 0.04% THD, at 4 Ω) 75 W x 4 (20-20 kHz, 0.1% THD, at 2 Ω) 150 W x 2 (20-20 kHz, 0.1% THD, at 4 Ω)
Maximum Output	120 W x 4 (at 4 Ω) 120 W x 2 + 300 W x 1 (at 4 Ω) 300 W x 2 (at 4 Ω)
Equalizer	50 Hz, 200 Hz, 800 Hz, 3.2 kHz, 12.8 kHz \pm 12 dB
Frequency Response	5-100 Hz (+0/-3 dB)
Harmonic Distortion	0.005% or less (at 1 kHz, 4 Ω)
Input Level Adjustment Range	0.2-4.0 V (RCA pin jack); 0.4-8.0 V (high level input)
High-Pass Filter	50-200 Hz, -12 dB/oct
Low-Pass Filter	50-200 Hz, -12 dB/oct
Power Requirements	12 V DC Car Battery (negative ground)
Power Supply Voltage	10.5-16 V
Current Drain	At Rated Output: 36 A Remote Input: 1.5 mA
Dimensions (w/h/d)	Approx. 282 x 55 x 320 mm (11 ¹ / ₈ x 2 ¹ / ₄ x 12 ⁵ / ₈ in.) (not including projecting parts and controls)
Weight	Approx. 3.3 kg (7 lb. 4 oz.) (not including accessories)
Supplied Accessories	Mounting Screws (4); Terminal Cap (1)

Design and specifications subject to change without notice.

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