

# XM-405EQX

## 5/3 Channel Amplifier/EQ



- 40 W x 4 + 100 W, 4Ω at 0.04% THD
- 55 W x 4 + 125 W, 2Ω at 0.1% THD
- 100 W x 2 + 100 W, 4Ω at 0.1% THD
- RCA and Speaker Level Inputs
- Regulated MOSFET Power Supply
- Variable 50-200 Hz Hi-Pass/Lo-Pass Filter
- 50/200/800/3.2k/12.8kHz Frequency Centers
- F/R/S 5+5+1 Band +/-12 dB Adjustable EQ
- Recessed Controls w/Level LEDs
- Optional XA-SLC Remote Sub-Level Control

### 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) 48 ohms (when used as bridging amplifier)
Rated Outputs (at 14.4 VDC)	
5 Speaker	40 W x 4 (20-20 kHz, 0.04% THD, at 4 Ω) + 100 W x 1 (20-200Hz 0.04% THD, at 4 Ω) 50 W x 4 (20-20 kHz, 0.1% THD, at 2 Ω) + 125 W x 1 (20-200Hz 0.1% THD, at 2 Ω)
3 Speaker	100 W x 2 (20-20 kHz, 0.1% THD, at 4 Ω) + 100 W x 1 (20-200Hz 0.04% THD, at 4 Ω)
Maximum Output	80 W x 4 + 200 W x 1 (at 4 Ω)
Equalizer	50 Hz, 200 Hz, 800 Hz, 3.2 kHz, 12.8 kHz ±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
Low Boost	0-10 dB (40Hz)
Power Requirements	12 V DC Car Battery (negative ground)
Power Supply Voltage	10.5-16 V
Current Drain	At Rated Output: 33 A Remote Input: 1.5 mA
Dimensions (w/h/d)	Approx. 282 x 55 x 450 mm (11 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub> in.) (not incl. projecting parts and controls)
Weight	Approx. 4.7 kg (10 lb. 6 oz.) (not including accessories)
Supplied Accessories	Mounting Screws (4); Terminal Cap (1)

Design and specifications subject to change without notice.

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