

XM-2252HX

2/1 Channel Amplifier



- 225 W x 2 Ch at 0.04% THD at 4 Ω
- 300 W x 2 Ch at 0.1% THD at 2 Ω
- 600 W x 1 into 2 ohms at 0.1% THD 4 Ω
- Discrete Dual Differential Inputs
- Discrete MOSFET Outputs
- Dual MOSFET Switching Power Supplies
- Switchable Hi-Power/Hi-Current Mode
- Variable 50-200 Hz Hi-Pass/Lo-Pass Filter
- 40 Hz EQ Boost, Hi Level In, RCA Passthrough
- Fan Cooling with DC Motor

Specifications

Circuit System	OTL (output transformerless) Circuit Pulse Power Supply
Inputs	RCA Pin Jacks High Level Input Connector
Outputs	Speaker Terminals – through out pin jacks
Speaker Impedance	1-8 ohms (stereo) 2-8 ohms (when used as bridging amplifier)
Rated Outputs (at 14.4 VDC) Hi-Current/Hi-Voltage:	115/225 W x 2 (20-20 kHz, 0.04% THD), at 4 Ω) 150/300 W x 2 (20-20 kHz, 0.1% THD), at 2 Ω) 300/600 W x 1 (20-20 kHz, 0.1% THD), at 4 Ω)
Frequency Response	5-100 Hz (+0/-3 dB)
Harmonic Distortion	0.005% or less (at 1 kHz, 4 ohms)
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 (40 Hz)
Power Requirements	12 V DC Car Battery (negative ground)
Power Supply Voltage	10.5-16 V
Current Drain	At Rated Output: 55A (4ohm hi voltage mode) Remote Input: 2 mA
Dimensions (w/h/d)	Approx. 282 x 50 x 500 mm (11 ¹ / ₈ x 2 x 19 ³ / ₄ in.) (not incl. projecting parts and controls)
Weight	Approx. 5.4 kg (11 lb. 15 oz.) (not including accessories)
Supplied Accessories	Mounting Screws (4); Terminal Cap (1)

Design and specifications subject to change without notice.

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