

L U X M A N



M-05 DUO-BETA/S CLASS "A" POWER AMPLIFIER • 105W/Channel Class "A" Power Output • Duo-Beta/S Circuitry • Discrete Output Circuitry • Dynamic Headroom Bridged Transformer-Less (400W) • 4 Ohm-2 Ohm Load Stability • LED Bias Circuitry • Torroid Power Transformer • Plus-X Power Supply • Separate Power Supplies • Star Pattern Circuit Topology • Non-Magnetic Chassis • Subsonic Filter • Peak Reading Meters with Peak Hold • Separate Channel Attenuators • Electrostatic Speaker Terminals



M-02 DUO-BETA/S POWER AMPLIFIER • 140W/Channel Power Output • Duo-Beta/S Circuitry • Discrete Output Circuitry • Dynamic Headroom • Bridged Transformer-Less (290W) • 4 Ohm-2 Ohm Load Stability • LED Bias Circuitry • Circular Power Transformer • Plus-X Power Supply • Liquid-Cooled Heat Sink • Peak-Reading Power Meters • Separate Channel Attenuators

P O W E R A M P L I F I E R S

Over the years, Luxman's strength in engineering excellence has always been most evident in amplifier design.

The M-05 and M-02 represent the latest in electronic technology from Luxman.

These power amplifiers contain the most current circuit designs, including Duo-Beta with single-stage amplification and L.E.D. bias circuitry.

And as the models from which all Luxman amplifier sections are designed, the M-05 and M-02 utilize discrete output transistors and maintain high dynamic power even into low impedance loads.

The top-of-the-line M-05 is a pure class "A" configuration and sonically ranks with the finest amplifiers in the world.

SPECIFICATIONS

	M-05	M-02
Power Output	20Hz to 20kHz 105W/Ch., 8 Ohms 210W/Ch., 4 Ohms BTL 400W, 8 Ohms	20Hz to 20kHz 140W/Ch., 8 Ohms BTL 300W, 8 Ohms
Dynamic Power (1kHz, IHF Signal)	—	290 Watts at 4 Ohms 410 Watts at 2 Ohms
Total Harmonic Distortion	Less than 0.025%	Less than 0.025%
Frequency Response	10Hz to 100kHz (–0.5dB)	10Hz to 100kHz (–1dB)
Signal-to-Noise Ratio	Greater than 120dB	Greater than 120dB
Input Sensitivity	750 mV/300K Ohms	1.2V/45K Ohms
General Dimensions	18-1/8" x 8-1/4" x 17-1/4" 461mm x 210mm x 440mm	17-3/16" x 5-9/16" x 13-3/16" 453mm x 141mm x 336mm
Weight	88.4 lbs. (39.8 kg)	31.9 lbs. (14.5 kg)