

# **PA 2000**

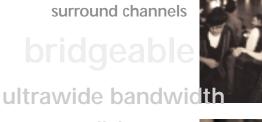
POWER AMPLIFIER FOR MULTIROOM/ MULTICHANNEL APPLICATIONS

Power to spare, no matter where it's needed. The Harman Kardon PA 2000 is the amplifier designed to power multiroom applications, as well as the additional channels added by state-of-the-art 7.1 channel systems. The PA 2000's high-current, ultrawidebandwidth design may be configured for 4 x 45-watt or 2 x 100-watt operation and features output circuits optimized for long-distance cable runs. Adding additional rooms is simple, thanks to parallel line level outputs. The PA 2000 centralizes power for entertainment, anywhere in the house.

auto turn-on high-current capability







parallel outputs multiroom capability



harman/kardon<sup>®</sup> Power for the Digital Revolution.™



### **PA 2000**

POWER AMPLIFIER FOR MULTIROOM/MULTICHANNEL APPLICATIONS

### **Specifications**

• Continuous Average Power (FTC) - (Four-Channel Mode): 4 x 45 watts into 8 ohms @ 20Hz - 20kHz, <0.07% THD, all channels driven: (Two-Channel Bridged Mode): 2 x 100 watts into 8 ohms @ 20Hz - 20kHz, <0.07% THD, both channels driven; High-Current Capability: ±45 amps; Frequency Response: <1Hz - 170kHz, -3dB @ 1 watt; Power Bandwidth <1Hz - 100kHz. Crosstalk: <-87dBr between any two channels at maximum ouput; Signal-to-Noise Ratio: 110dB @ rated power 45 watts • Dimensions (H x W x D):

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6-1/8" x 17-3/8" x 15-3/4"
(155mm x 442mm x 400mm);
Weight: 25.3 lb (11.4kg)

[NOTE: Depth measurement includes knobs, buttons and terminal connections; height measurement includes feet and chassis.] All features and specifications are subject to change without notice.

#### **Features**

4 x 45W or 2 x 100W, Into 8 Ohms, 20Hz – 20kHz, at <0.07% THD, All Channels Driven Simultaneously • High-Current (±45 amps), Ultrawide-Bandwidth Design Effortlessly Powers the Most Dynamic Digital Sources, Including State-of-the-Art 7.1 Channel Systems • Specially Optimized Circuit Design Maintains Signal Integrity Over Long Distances, **Enabling Flexible Placement** of Speakers in Remote, Multiroom Locations • Low-Impedance Capability Handles Difficult Speaker Loads Under the Most Demanding Conditions • Bridgeable to Two High-Power Channels for Use in 7.1 Channel Audio Systems • Parallel Line Level Outputs Allow Cascading of Multiple Amplifiers for Whole-House Audio Systems • Fanless-Cooling Design for Ultraquiet Operation • Music Sense Auto-On/Auto-Off Automatically Senses Audio Signals, and Efficiently Powers Unit On or Off Only as Needed • Low-Voltage Trigger Jack for Automatic Turn-On From Compatible Source Components • Rear-Panel Trim Pots for Precise Output-Level Adjustment • Gold-Plated, 5-Way, Binding-Post Speaker Terminals Accept Speaker Cable up to AWG 12

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Power for the Digital Revolution.™

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