



AVR 7000

AUDIO/VIDEO RECEIVER WITH
DOLBY* DIGITAL AND DTS®

Absolute power entertains absolutely. Consider the Harman Kardon AVR 7000. With a 5 x 100-watt, high-current, ultrawide-bandwidth amplifier design, it can effortlessly deliver the full dynamic range of today's digital program sources to even the most demanding speakers. And it handles the full spectrum of cutting-edge digital technologies, including Dolby Digital and DTS surround decoding, Logic 7® and VMAx® virtual surround sound processing, and HDCD®. Featuring inputs for multiple music and video sources and outputs that can direct both audio and video to separate rooms simultaneously, the AVR 7000 is the promised land of digital entertainment at home.

harman/kardon®
Power for the Digital Revolution.™

dolby digital
Logic 7

ultrawide bandwidth

DTS

VMAx

multiroom capability

HDCD

backlit remote

component video





AVR 7000

AUDIO/VIDEO RECEIVER WITH
DOLBY* DIGITAL AND DTS®

Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo Mode): 110 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 100 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±75 amps
- Tuner – Usable Sensitivity: IHF 1.3µV/13.2dBf; THD at 1kHz with 100% Modulation: (Mono) 0.2%, (Stereo) 0.3%; FM Adjacent Channel Selectivity: ±400kHz, 65dB; Ultimate (Maximum) S/N Ratio (Measured at 1mV RF Input Level): (Mono) 70dB, (Stereo) 68dB
- General – Dimensions (H x W x D): 7-5/8" x 17-5/16" x 20-7/16" (193mm x 440mm x 519mm); Weight: 49 lb (22.3kg)

[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

100W x 5 Into 8 Ohms, 20Hz – 20kHz at <0.07% THD, With All Channels Driven Simultaneously • High-Current (±75 Amps), Ultrawide-Bandwidth (10Hz – 100kHz) Amplifier Design Effortlessly Powers the Most Dynamic Digital Sources • Dual, Matched Pairs of Discrete Output Devices for Each Channel • Massive Torroidal Power Transformer • Dual Amplifier Power Supplies, One

for Drivers and One for Outputs • Dolby Digital and DTS Surround Sound Processing Using Advanced Crystal® DSP Engine • Logic 7 Cinema and Music Surround Sound Processing for Superior Soundstage Imaging and Playback of Both Surround Sound and Stereo Recordings • VMaX Virtual Surround Sound Provides Home Theater Experience Using Only Two Loudspeakers • HDCD Decoding for More Realistic Reproduction of HDCD Compact Discs and Enhanced Playback of Non-HDCD Discs • Audiophile-Grade, 96kHz/24-Bit AKM Output DACs • 6-Channel Direct Inputs for Use With External Surround Decoders • Preamp Outputs and Main Amp Inputs for Use With External Equalizers or Power Amplifiers • FM Stereo/FM/AM Tuner With 30 Presets and Direct-Access Tuning • Four Audio Inputs and Five A/V Inputs, Including S-Video Inputs and Outputs • Component Video Inputs and Outputs • Four Digital Inputs (Two Coaxial, Two Optical) and Two Digital Outputs • (One Coaxial, One Optical) • Front-Panel Play or Record Jacks, Including Composite Video, S-Video, L/R Audio • Advanced On-Screen Menu System for Easy Setup and Operation • Programmable Power-Up Volume Level • Multiroom/Multisource System for Audio and Video Allows Users in Separate Rooms to Listen to Different Sources Simultaneously; Includes Separate Remote Control for Multiroom Operation • Eight-Device, Programmable, Backlit Universal Remote With Learning Capability

harman/kardon®
Power for the Digital Revolution.™

250 Crossways Park Drive
Woodbury, NY 11797
800-422-8027 FAX 516-682-3523
www.harmankardon.com

■ A Harman International Company

* Trademark of Dolby Laboratories. DTS is a registered trademark of Digital Theater Systems, Inc. Crystal is a registered trademark of Cirrus Logic Corp. Logic 7 is a registered trademark of Lexicon, Inc., a Harman International Company. VMaX is a registered trademark of Harman International Industries, Inc., and is an implementation of Cooper Bauck Transaural Stereo under patent license. [HDCD], HDCD, High Definition Compatible Digital™ and Pacific Microsonics™ are either registered trademarks or trademarks of Pacific Microsonics, Inc., in the United States and/or other countries. Harman Kardon is a registered trademark, and Power for the Digital Revolution is a trademark, of Harman Kardon, Inc. Part No.: AVR7000P2/01