

HK 3490

2 x 120W stereo receiver

harman/kardon®
Designed to Entertain.™

Specifications



■ The Harman Kardon® HK 3490

The insanely powerful HK 3490 combines all of an audiophile's must-haves (high-performance phono preamp, preout/main-in jacks, high-current amplification) with an array of multichannel extras (digital-audio inputs, video switching, dual subwoofer outputs and Dolby® Virtual Speaker technology). Add The Bridge II docking station, and the HK 3490 will connect as elegantly to your newfangled iPod as it does to your time-honored turntable. The HK 3490 isn't a snob about where the music comes from, as long as it sounds great when it reaches its final destination: your ears.

■ Highlights

- Phono input
- Ultrawide bandwidth
- A/B speaker selection
- Composite-video inputs
- Dolby Virtual Speaker and Dolby Headphone surround-sound modes
- Headphone output
- iPod-ready
- Tape monitor loop
- Two triggered subwoofer outputs
- High current capability
- Digital-audio inputs

■ Key Specifications

- Audio section – continuous average power (FTC), (stereo mode): 120 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; high instantaneous-current capability (HCC): ±45 amps
- Tuner – usable sensitivity: IHF 1.3µV/13.2dB; THD at 1kHz with 100% modulation, (mono): 0.2%; (stereo): 0.3%; FM adjacent-channel selectivity: ±400kHz, 70dB; ultimate (maximum) S/N ratio (measured at 1mV RF input level), (mono): 70dB; (stereo): 68dB
- Dimensions (H x W x D) and weight: 165mm x 440mm x 382mm, 10.4kg

Depth measurement includes table stand, knobs, buttons and terminal connections, unless stated otherwise; height measurement includes feet and chassis, unless stated otherwise.

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■ Features

Power

- 120W x 2 into 8 ohms, 20Hz – 20kHz, at <0.07% THD, with all channels driven simultaneously
- High-current (± 45 amps), ultrawide-bandwidth (10Hz – 110kHz) amplifier design

Surround-Sound Processing

- Dolby Headphone and Dolby Virtual Speaker surround modes

Connectivity

- Dual subwoofer outputs with trigger for direct connection to powered subwoofers
- Four A/V inputs with composite video, plus three audio-only inputs
- One composite-video monitor output
- Connects to the Harman Kardon The Bridge II docking station for iPod playback, control and charging
- Stereo preamp outputs for the use of an external power amplifier
- Two digital-audio inputs (one coaxial and one digital)
- Convenient front-panel audio/video input for use with video games or portable audio players
- One high-quality phono input for connecting to record players with an MM cartridge
- Two analog-recording outputs (tape and video)
- IR remote-extension jacks to control the amplifier when it is placed in a cabinet

Ease of Use

- High current capability to provide the instantaneous current necessary to drive and control nearly any loudspeaker system precisely
- Ultrawide-bandwidth amplifier design for improved transient accuracy and phase linearity
- FM stereo/FM/AM tuner with RDS, auto preset, direct-access tuning and 30 presets
- Two-line dot-matrix display for clear readability
- Dimmer to reduce the brightness of the information screen or switch it off completely
- Tape monitor loop for recording
- Two digital-audio inputs for playing sources with digital-audio outputs
- Remote A/B speaker switching
- Subwoofer trigger for sending switch on/off information to subwoofer
- Two switched AC outlets on the back panel to power accessory devices
- IR remote extension jacks to control the amplifier when it is placed in a cabinet
- Harman Kardon system remote to control compatible Harman Kardon CD players and tuners

H Harman International

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Features, specifications and appearance are subject to change without notice.

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