



AVR 101

375-watt, 5.1-channel, networked audio/video receiver with four HDMI inputs



Lighter box. Bigger sound.

This 375-watt, high-performance, 5.1-channel A/V receiver makes your music, movies and shows sound better than ever.

No matter how you plan on connecting your HD cable set-top box, Blu-ray™ player or media consoles, you want not just the best picture quality and sound but also simple connections. The JBL AVR 101 is a 5.1-channel, networked audio/video receiver that provides you with four 3D-ready HDMI® inputs. Plug them in once, and you're all set. The built-in vTuner™ Internet radio connects you to a whole world of online audio entertainment. Versatile and muscular, the AVR 101 can pump out up to 375 watts; with it, you'll hear powerful audio with all the clarity you've come to love from JBL products. The receiver is lighter too, thanks to HARMAN GreenEdge™ certification. You'll experience serious power, only now in an environmentally friendly form factor. Sleek, light and powerful, the JBL AVR 101 is the perfect balance between versatility and legendary sound.

Highlights

- ▶ Five 75-watt-per-channel amplifiers with high-performance digital power supply
- ▶ Built-in vTuner Internet radio
- ▶ Four 3D-ready HDMI inputs
- ▶ Front-panel USB port for connection to Apple products or USB sticks
- ▶ Dolby TrueHD and DTS-HD Master Audio decoding
- ▶ HARMAN GreenEdge certification
- ▶ Compact design
- ▶ Colour-coded connectors and binding-post speaker terminals
- ▶ Multidevice, programmable remote control

Key Features

Five 75-watt-per-channel amplifiers with high-performance digital power supply

The AVR 101 high-performance, audio/video receiver pumps out 75 watts per channel to power a full 5.1-channel surround sound system. It can also connect to powered subwoofers to provide enhanced low-frequency performance for your music, movies, HDTV shows, sports and video games. While the amplifier retains the time-tested JBL high-current-capacity (HCC), ultra wide bandwidth amplifier design to ensure the most accurate, dynamic sound with enhanced clarity and realism, even at the highest listening levels, a digitally based power supply gives the amplifier all the muscle it needs without the weight of traditional power-supply designs and their heavy transformers. The net result is a great-sounding product in a smaller form factor that is friendly to the environment.

Built-in vTuner Internet radio

The AVR 101 features vTuner Internet radio technology to connect you to a whole world of online audio entertainment. As soon as it's out of the box, you can stream over-the-air radio stations from around the globe as well as stream from a wide range of Internet-only radio stations.

Four 3D-ready HDMI inputs

Four HDMI inputs with 3D and 30/36-bit Deep Color deliver high-definition digital video at resolutions up to 1080p with full-fidelity audio through a single cable. There is no loss of video or audio quality because of format conversion, just full-impact Hollywood excitement as its creators meant you to experience it.

Front-panel USB port for connection to Apple products or USB sticks

The AVR 101 gives you more options for audio playback with its front-panel USB port. Simply connect an iPhone, iPad or USB stick to play your stored tracks through your home entertainment system. The integrated USB port also charges your iOS devices.

Dolby TrueHD and DTS-HD Master Audio decoding

The AVR 101 delivers high-resolution audio that matches the digital video quality of Blu-ray Disc™ formats, unlocking the full potential of movie soundtracks formatted with Dolby TrueHD and DTS-HD Master Audio coding. No matter what mode or mood you are in, you'll always hear audio playback at its finest.

HARMAN GreenEdge certification

The HARMAN GreenEdge logo assures you that the AVR 101's design is environmentally friendly without compromising the premium performance for which HARMAN products are known. Thanks to an advanced power supply, the AVR 101 can deliver high-quality audio in a small, light chassis that uses less metal and plastic.

Compact design

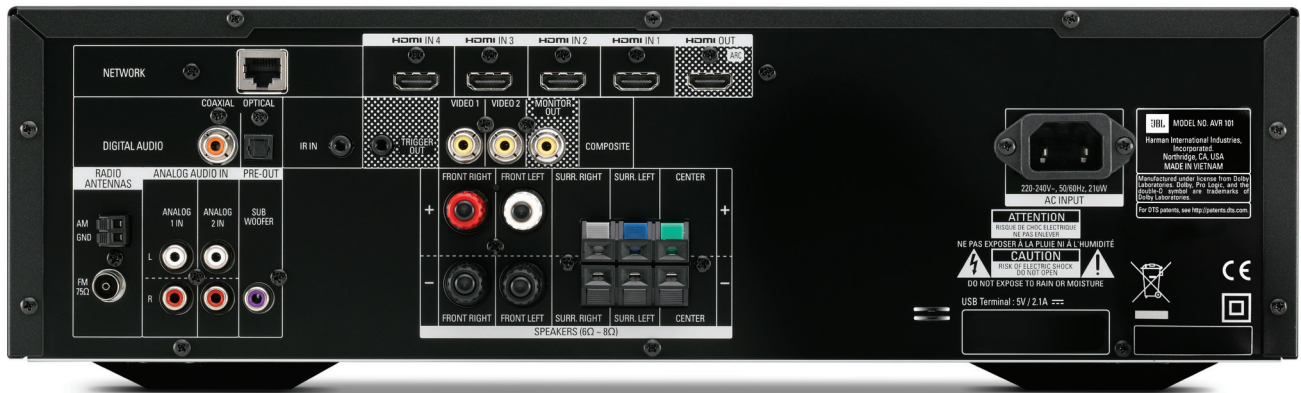
The AVR 101 takes the award-winning JBL design look to a new level with a flush volume control and more compact design. Because of the lighter weight made possible by an advanced digital power supply, the unit weighs less without sacrificing performance so that it is the perfect match for the thin glass shelves of today's open TV/entertainment furniture.

Colour-coded connectors and binding-post speaker terminals

All connections on the AVR 101 are colour-coded to simplify hook-up and reduce errors. What could be easier?

Multidevice, programmable remote control

The AVR 101 simplifies your life with a programmable infrared (IR) remote control. Its design works seamlessly with the receiver's multilingual on-screen display, guiding you through system setup and operation with consummate ease. The multidevice remote can also control your TV, cable boxes, satellite tuners and other playback sources. For further installation flexibility, there is a 12-volt trigger output and a remote IR sensor input.



What's in the box

- 1 JBL AVR 101 A/V receiver
- 1 remote control
- 1 AM loop antenna with 2' (0.6m) cable
- 1 FM antenna with 6' (1.8m) cable
- 2 AAA batteries
- 1 6' (1.8m) AC power cord
- Quick-start guide
- Warranty card
- Safety sheet

Technical Specifications:

Audio Section

- ▶ Stereo power: 75W per channel, two channels driven @ 6/8 ohms, 1kHz, <0.1% THD
- ▶ Multichannel power: 75W per channel, two channels driven @ 6/8 ohms, 1kSHz, <0.1% THD
- ▶ Input sensitivity/impedance: 250mV/27k ohms
- ▶ Signal-to-noise ratio (IHF-A): 75dB
- ▶ Surround-system adjacent channel separation:
 - Dolby Pro Logic®/DPLII: 40dB
 - Dolby Digital: 55dB
 - DTS®: 55dB

- ▶ Frequency response (@ 1W): 10Hz – 130kHz (+0dB/–3dB)
- ▶ High instantaneous current capability (HCC): ±25 amps
- ▶ Transient intermodulation distortion (TIM): Unmeasurable
- ▶ Slew rate: 40V/sec

FM Tuner Section

- ▶ Frequency range: 87.5MHz – 108.0MHz
- ▶ Usable sensitivity IHF: 1.3µV/13.2dBf
- ▶ Signal-to-noise ratio (mono/stereo): 70dB/68dB
- ▶ Distortion (mono/stereo): 0.2%/0.3%
- ▶ Stereo separation: 40dB @ 1kHz
- ▶ Selectivity (±400kHz): 70dB
- ▶ Image rejection: 80dB
- ▶ IF rejection: 80dB

AM Tuner Section

- ▶ Frequency range: 522kHz – 1,620kHz
- ▶ Signal-to-noise ratio: 38dB
- ▶ Usable sensitivity (loop): 375µV
- ▶ Distortion (1kHz, 50% mod): 1.0%
- ▶ Selectivity (±10kHz): 30dB

Video Section

- ▶ Television format: PAL
- ▶ Input level/impedance: 1Vp-p/75 ohms

- ▶ Output level/impedance: 1Vp-p/75 ohms
- ▶ Video frequency response (composite video): 10Hz – 8MHz (–3dB)
- ▶ HDMI: HDMI 1.4

General Specifications

- ▶ Power requirement: 220V – 240V AC/50Hz – 60Hz
- ▶ Power consumption: <0.5W (standby); 410W maximum
- ▶ Dimensions (H x W x D): 121mm x 440mm x 300mm (4-3/4" x 17-5/16" x 11-13/16")
- ▶ Weight: 4.6kg (10 lb)

Go online to register your purchase and access tips that will show you just how beautiful sound can get.

www.jbl.com/registermyproduct