

AVR-X500

AV SURROUND RECEIVER

DENON



RDS

RadioTEXT

Personal Memory Plus

3D

HDMI

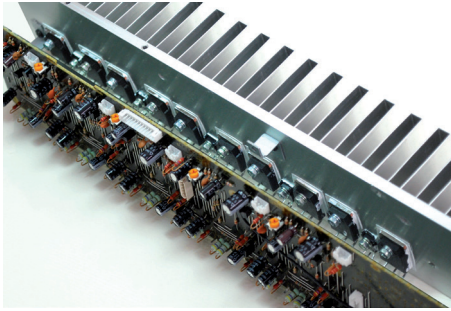
DOLBY TRUEHD

DTS-HD Master Audio

ENJOY 3D VIDEO ENTERTAINMENT WITH DYNAMIC SURROUND SOUND

The AVR-X500 5.1-channel HD-Audio receiver gives you an exciting 3D theatre experience with powerful surround sound when you connect it to a TV and Blu-ray disc player. Its Compressed Audio Restorer technology lets you enjoy a rich sound from any media. The front HDMI offers easy connection for your mobile devices. Since the AVR-X500 also has proprietary Denon Compressed Audio Restorer Technology to restore the quality of compressed

sound sources, you can connect your portable audio player to the stereo mini jack on the front panel and enjoy music from your player in beautiful, rich sound quality. And it has Quick Select buttons you can use to one-touch select a frequently-used video source or surround mode. The large character display makes operation simple and easy.



Fully discrete, identical quality and power for all 5 channels (165 w per channel)

To faithfully reproduce the original surround sound, each of the AVR-X500's 5 channels is equipped with the same power amp of equal power. Since these power amps also use discrete circuits configured with parts strictly selected for their contribution to high sound quality, rather than with low-cost integrated circuits (ICs), the surround sound playback is of impeccably high quality. The "simple and straight" design concept has been thoroughly implemented in the signal paths to contribute to immaculately clean audio playback. Signal paths are as short as possible to keep signal degradation in the audio circuitry to an absolute minimum.

4x HDMI in (1 on front panel) / 1 x HDMI out

The AVR-X500 provides a generous supply of 4 HDMI inputs, including 1 on the front. These inputs can be used to connect mobile devices such as a camcorder or tablet, allowing you to immediately enjoy videos, photos, and music. All these support 3D video and HD Audio.

Stereo Mini Jack on front panel lets you connect any portable audio player

Compressed Audio Restorer is Denon technology that restores compressed music sources to their original pre-compressed quality to give you a lively sonic ambience with greater detail and depth. Enjoy the music in best quality from any portable player.

Easy operation with colour coded speaker terminals, Graphical User Interface (GUI) and Quick Select buttons

The colour coded speaker terminals makes the connections to the speakers easier. The GUI will let you keep the full overview even while watching a movie. Just check your settings or get the volume and surround mode indication overlaid on the film you watch. Don't miss any scene. With the Quick Select buttons, you can preset volume levels for the sources you most frequently use. Then when you use one of the buttons to select a source, it is ready to play using the same settings each time.

NEW FEATURES

- Two optical digital inputs
- Colour coded speaker terminals
- Label sheet for marking Speaker Wires & HDMI Cables

STATE-OF-THE-ART DENON SOLUTIONS FOR MAXIMISING CONTENT QUALITY

- High quality discrete power amplifier for all 5 channels (165 w per channel)
- High definition audio support for Blu-ray such as Dolby TrueHD and DTS-HD
- 1080p and 3D pass through capabilities
- Minimum Signal Path for clear audio and video signal
- High-performance 192kHz/24-bit D/A converters for all channels
- Compressed Audio Restorer
- Stereo Mini Jack on front panel lets you connect any portable audio player

EASE-OF-USE

- Quick Select Button for direct access to favourite sources
- Easy operation, Graphical User Interface
- Large character display
- Comes with simple, easy-to-use remote control handset
- Inlet type detachable AC cable
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Standby HDMI Pass through
- Auto Standby and low power consumption at stand-by 0.3 W
- Less depth, easy to install in an a/v rack

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* All specs can be subject to change
* Available in black only



Technical information

Number of power amps	5 (Front L/R, Center, Surround L/R)	Preamplifier section	
Power output	165 watts per channel (6 ohms, 1 kHz, THD 10%, 1ch driven)	Input sensitivity/impedance	200 mV / 47 kohms
	110 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)	Frequency response	10 Hz - 100 kHz -- +1, -3 dB (DIRECT mode)
	75 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.08%, 2ch driven)	S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
		FM section	
		Tuning frequency range	87.5 - 108 MHz
		AM section	
		Tuning frequency range	522 kHz - 1611 kHz
		General	
		Power supply	AC 230 V, 50 Hz / 60Hz
		Power consumption	330 W (Standby 0.3 W)
		Dimensions (W x H x D)	434 x 151 x 319 mm
		Weight	7.9 kg

Ports

IN	HDMI (front 1)	x 4
	Composite (video)	x 2
	Analogue Audio (front 1)	x 3
	Digital Optical	x 2
OUT	HDMI Monitor	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	0.1 ch
	Phones	x 1
OTHER	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

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