

AVR-X2000

7CH INTEGRATED NETWORK RECEIVER

DENON



07/2013 Denon AVR-X2000

THE NEW SOUND REVOLUTION WITH SPOTIFY AND 4K VIDEO

Discretely constructed 7 channel amplifier delivering 150 W per channel for your entertainment. The newly developed and carefully soundtuned power amp lets you enjoy surround sound in a new dimension. A comprehensive network feature range including AirPlay and Spotify plus a 4k and 3D video capability on board are only some of the reasons which make it the perfect solution to enjoy every sound, every source, every moment. The extended feature set makes this unit the center

piece of your home entertainment system and all can be controlled nicely by the Denon Remote app for iOS or Android devices. Of course an easy to use remote comes with the unit and the Graphical User Interface (GUI) makes daily operation an easy task. The AVR-X2000 is even equipped with the multi-room audio function that provides pre-outs for a second zone or lets you assign 2 of the amplifier's 7 channels to another room.

Fully discrete, identical quality and power for all 7 channels (150w per channel)

To faithfully reproduce the original surround sound, each of the AVR-X2000's 7 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.

NEW FEATURES

- Horizontal color-coded layout of speaker terminals
- Label sheet for marking Speaker Wires & HDMI Cables
- Improved Setup Assistant, providing easy-to-follow setup instructions and pictures with Graphical User Interface (Advanced GUI, 9-languages)
- Optimised Bass redirection, for powerful bass performance in configurations without subwoofer
- 6+1 (front) HDMI inputs with 3D, CEC and ARC support
- Pre-out for zone2

¹ not in all countries available

Network, AirPlay, Spotify and Denon Remote App

When connected to a network, the AVR-X2000 can play audio files that are stored on your computer. You can also listen to internet radio and a host of other online music sources that use network technology. The AVR-X2000 also supports AirPlay that lets you stream your music library from an iPhone, iPad, iPod touch, or iTunes. You can directly access all the playlists and music from your Spotify Premium account by simply entering your account data into your AVR. The Denon Remote App available for free on iTunes or Google Play App store transfers your smartphone or tablet in a nice remote control supporting the key features of the AVR. But it doesn't stop here as you can control the network audio streaming from your PC and internet radio function supported by cover art. That's ease of use, that's fun.

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

- Fully discrete, identical quality and power for all 7 channels (150 watts per channel)
- Dolby TrueHD, dts-HD Master Audio and Dolby Pro Logic IIz
- High-performance 192kHz/24-bit D/A converters for all channels
- Digitally transmitted Play function for iPod and iPhone (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources
- Support 4K video to enjoy 4 times higher resolution videos than current HD on larger displays and screens. (upscaling, pass through and GUI overlay)
- The plenty of network capabilities and functions allow you to enrich your entertainment world including:
 - AirPlay
 - DLNA 1.5 certified
 - Windows 8/RT compatible
 - Internet radio
 - Online Service: Spotify¹
 - Photo streaming
 - flickr
 - FLAC HD (192kHz / 24bit), High-resolution audio file playback
 - Gapless playback

Easy operation with Setup Assistant and Advanced Graphical User Interface (GUI)

The new Setup Assistant in 9 languages incl. English, French and German will guide you through the full setup of the unit including speaker wiring, Audyssey speaker calibration, source selection and network setup all supported by graphics showing what to do and where to find the right connector. 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.

Multiroom / Multisource

The AVR-X2000 lets you enjoy a program source in the Main Zone (the room where the AVR-X2000 is located) and in Zone 2 (another room). The source can be the same for both zones, or you can enjoy different sources in those zones if you prefer. You can either connect another power amp to the zone preout or just need to assign 2 of the 7 built in amplifiers for the second room.

EASE-OF-USE

- Setup Assistant, providing easy-to-follow setup instructions with Graphical User Interface (Advanced GUI, 9 languages: English, German, French, Spanish, Italian, Dutch, Swedish, Polish, Russian)
- Audyssey Dynamic Volume[®], for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- Audyssey MultEQ XT, automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Comes with simple, easy-to-use remote control handset
- Denon Remote App for iOS and Android
- Front display with large, easy-to-read characters
- Quick Select Button for direct access to favourite sources
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Audio level memory, capable of correcting different signal levels for each input device
- Standby HDMI Pass through
- 2nd Zone Multiroom-Multisource
- Convenient HDMI port on the front for connecting a camcorder or other device
- Auto Standby and low power consumption at stand-by 0.1 W

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

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Technical information	
Number of power amps	7
Power output	150 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)
	125 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)
	95 watts per channel (8 ohms, 20Hz - 20 kHz, THD 0.08%, 2ch driven)
Preamplifier section	
Input sensitivity/impedance	200 mV / 47 kohms
Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
S/N Ratio	100 dB (HF-A weighted, DIRECT mode)
FM section	
Tuning frequency range	87.5 - 108 MHz
General	
Power supply	AC 230 V, 50 Hz
Power consumption	500 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	434 x 167 x 330 mm
Weight	9.5 kg

Ports		
IN	HDMI (Front 1)	x 7
	Component	x 1
	Composite (video)	x 2
	Analogue Audio	x 4
	Digital Optical	x 2
OUT	HDMI Monitor	x 1
	Zone2 Preout	2.0 ch
	Audio Preout (SW)	0.1 ch
	Phones	x 1
OTHER	Ethernet	x 1
	USB Port	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1

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