DENON

saving energy consumption eco friendly   ..Network   dlna CERTIFIED   last.fm   Spotify   flickr™   4K VIDEO   3D   InstaPrevue   HDMI

AUDYSSEY MULTEQ XT DYNAMIC VOLUME   AUDYSSEY DSX   AirPlay   Made for iPod iPhone   Windows 8 Windows RT Compatible   DOLBY TRUEHD PRO LOGIC IIz   dts-HD Master Audio   dts Neo:X

NETWORK AV-RECEIVER WITH DTS-NEO:X, AIRPLAY, SPOTIFY AND 4K VIDEO SCALING

The AVR-X3000 offers consumers unprecedented networking capabilities, flexibility, performance and reliability with a strong emphasises on „right out of the box" ease of use. The receiver comes with a host of next-generation lifestyle features geared towards today's „networked home". Most remarkably, the receiver has built-in AirPlay, DLNA and Spotify support for most convenient music streaming from your home and online music libraries. The high-performance I/P converter, scaling capabilities up to 4k resolution and 4k pass through functionality give you optimum picture quality from any of todays sources and the ones to come in the near future. The AVR-X3000 with its specially sound-tuned power amp and the 2 HDMI outputs (including one for an other zone) has been specifically designed to give you the ultimate experience in today's state-of-the-art home entertainment by best in class audio performance.

Fully discrete, identical quality and power for all 7 channels (215w per channel)

To faithfully reproduce the original surround sound, each of the AVR-X3000'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. If you need to gain some space delete this part. Signal paths are as short as possible to keep signal degradation in the audio circuitry to an absolute minimum.

Advanced multi-channel surround sound:
DTS-Neo:X, Audyssey DSX, Dolby ProLogic IIz

The AVR-X3000 supports DTS-Neo:X, Audyssey DSX and Dolby ProLogic IIz up to 7.1 channels to expand the surround experience. Front Height or Front wide speakers may be connected instead of Surround Back speakers to create a magificent sound field worthy of large screen, high definition video.

Network, AirPlay, Spotify and Denon Remote App

When connected to a network, the AVR-X3000 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-X3000 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.

HDMI with full support for next generation 4K displays and equipped with 7 inputs and 2 outputs

The AVR-X3000 features 6 4k inputs on the back which can be easily previewed by the InstaPreview function. Another HDMI input is located at the front to provide easy enjoyment of video from movie camcorders, game consoles, and smart phones. Also equipped with 2 HDMI output terminals capable of driving two systems, with different or same source.

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

The new Setup Assistant 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 overlayed on the film you watch. Don't miss any scene.

Multiroom / Multisource

The AVR-X3000 lets you enjoy a program source in the Main Zone (the room where the AVR-X3000 is located) and in Zone 2 (another room). The source in the scond zone can be the same as in the main zone, or you can enjoy a different 2 channel source (analog, PCM via optical, coaxial or HDMI input) if you prefer.

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)
- Optimised Bass redirection, for powerful bass performance in configurations without subwoofer
- DTS-Neo:X (up to 7.1)
- InstaPrevue, to preview DTS-Neo:X audio processing on screen
- 6+1 (front) HDMI inputs with 3D, CEC and ARC support
- HDMI output for Zone2
- Zone2 output from 2-channel digital PCM sources (coaxial, optical, HDMI, network)

[1] not in all countries available

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

- Fully discrete, identical quality and power for all 7 channels (215 watts per channel)
- DTS-Neo:X and Audyssey DSX audio processing for ultimate surround experience
- Support 4K video to enjoy 4 times higher resolution videos than current HD on larger displays and screens (upscaling, pass through and GUI overlay)
- Audyssey Pro ready for advanced calibration by certified installers
- 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 Services: Spotify[1] and Last.fm[1]
  - Photo streaming
  - flickr
  - FLAC HD (192kHz / 24bit), High-resolution audio file playback
  - Gapless playback
- Digitally transmitted Play function for iPod and iPhone (via USB) for best sound quality

EASE-OF-USE

- Setup Assistant, providing easy-to-follow setup instructions with Graphical User Interface (Advanced GUI with pictures and animations)
- 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
- 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 for up to 4k video
- 2nd Zone Multiroom-Multisource
- RS232C for custom installation purpose
- 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

Technical information

Number of power amps	7
Power output	215 watts per channel (6 ohms, 1 kHz, THD 10%, 1ch driven) 135 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven) 105 watts per channel (8 ohms, 20 Hz- 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 (IHF-A weighted, DIRECT mode)

FM section	
Tuning frequency range	87.5 - 108 MHz

General	
Power supply	AC 230 V, 50 Hz / 60 Hz
Power consumption	600 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	434 x 167 x 379 mm
Weight	10.7 kg

Ports

IN		
	HDMI (Front 1)	x 7
	Component	x 2
	Composite (video)	x 3
	Analogue Audio	x 5
	Digital Optical	x 2
	Digital Coaxial	x 2
OUT	HDMI (Monitor / ZONE2)	x 2
	Analogue Audio	x 1
	Phones	x 1
	Audio Preout	7.2 ch
OTHER	Ethernet	x 1
	USB Port	x 1
	RS-232C	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1

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