

# AVR-X2000

Integrated Network AV Receiver

IN-Command  
S E R I E S™

DENON®

## So much to experience, Connected, Collected. So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.



## Enjoy thrilling surround sound in your home theater room and stereo sound from another source in a different room

The AVR-X2000 is a powerful high-performance 7.1-channel A/V surround receiver that lets you enjoy 3D movies in remarkably spacious surround sound. This receiver is equipped with advanced video circuitry capable of upscaling video signals to 4K Ultra HD (3840x2160 pixels). Video images at this resolution are dazzlingly vibrant and sharp. The easy-to-follow instructions on your HDTV screen help you to quickly and easily set up the ideal acoustic parameters for your listening space. In addition, you can assign 2 channels of the AVR-X2000's 7-channel amplifier to provide amplifier power for stereo speakers located in another room.

### State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (95 W x 7 ch)
- 1080P & 4K Ultra HD (3840x2160) upconversion
- Analog to HDMI video conversion lets you run just one HDMI cable to your HDTV
- Audyssey MultEQ XT® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- High-performance 192kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks

### Connectivity

- Multi-room audio lets you enjoy 5.1 sound with separate stereo audio in a 2nd room
- Networking with AirPlay®, Pandora®, Spotify & SiriusXM Internet Radio

PANDORA®



- Convenient front panel HDMI input for connecting a camcorder or game console
- 7 HDMI inputs (1 on the front panel) - 1 HDMI output
- Supports HDMI with 4K Ultra HD (3840x2160), 3D, Audio Return Channel, Deep Color, "x.v.Color", Auto Lipsync and HDMI CEC (Consumer Electronics Control)
- Multi-room audio (2 zones, 2 sources)

- Power amplifier assign function, for versatility in using the AVR-X2000 for different purposes
  - 5.1 channel + Front height speakers (FHL + FHR)
  - 5.1 channel + Zone 2 stereo speakers
  - 5.1 channel + Bi-amp front main (L/R) speakers
  - 5.1 channel + Front B speakers
- Convenient front USB input for quick and easy connection of your portable device

### Ease-of-Use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with rich GUI (Graphical User Interface) with easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display features easy-to-read characters
- Less chassis depth for easier installation in tight spaces, such as a TV cabinet

### Others

- Audio Delay function
- Lower power consumption at standby 0.1 W
- Supports web control functions via your PC's web browser
- Remote control input and output (IR)
- AMX, Control4, Crestron, RTI, Savant, URC third party control support
- RS-232C serial I/O control interface



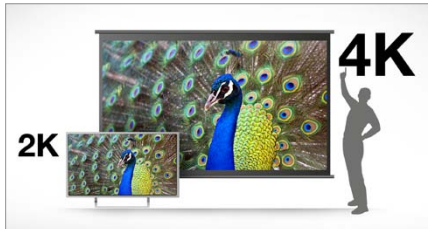
Convenient HDMI input on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



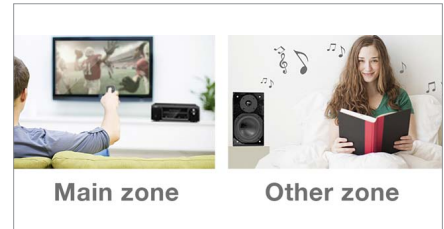
New Denon Remote App for iOS and Android devices



4K Ultra HD (3840x2160) support (Video pass-through, video upscaling)



New intuitive GUI (Graphical User Interface)



Multi-room audio (2 zones, 2 sources)

### Main Specifications

#### Power amplifier section

Rated output	*THD figures are power amp stage values. 95 W + 95 W
Front L/R	(8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	95 W + 95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround Back L/R	95 W + 95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)

#### Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/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 - 107.9 MHz
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#### AM section

Tuning frequency range	520 - 1710 kHz
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#### General

Power supply	AC 120 V, 60 Hz
Power consumption	500 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 67/64" x 12 63/64"
	434 x 167 x 330 mm
Weight	20 lbs 15 oz, 9.5 kg

### Ports

In	HDMI (incl. Front 1)	7
	Video (component)	2
	Video (composite)	1
	Analog audio	4
	Digital audio (optical)	1
Out	Digital audio (coaxial)	1
	HDMI monitor	1
	Audio preout (L/R)	1
Others	Audio preout (subwoofer)	1
	Phones	1
	Network (Ethernet)	1
Others	USB	1
	FM tuner antenna	1
	AM tuner antenna	1
	Setup mic jack	1
	Remote Control (in/out)	1/1
	RS-232C	1



### Our Integration Partners:



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