

# AVR-X1100W

7CH INTEGRATED NETWORK RECEIVER

# DENON®



## BUILT-IN BLUETOOTH®, WI-FI AND 4K ULTRA HD / 60P VIDEO

The AVR-X1100W 7.2 Network AV Receiver brings technology from Denon's top-of-the-range AV models and offers amazing value. 7 channels each providing 175 W and the Denon engineering team's many years of experience in amplifier design combine to make sure that the sound reaching the speakers is powerful, controlled and full of subtle detail. Built-in Wi-Fi enables you to connect to your home network easily and Bluetooth® enables wireless playback from your compatible portable de-

vices. The clear on-screen interface and setup assistant make the Receiver easy to setup and use, and with internet radio built-in you can listen to a varied range of radio stations from around the world. Also, you can enjoy music from Spotify streaming service via the latest Spotify Connect (subscriptions required). Overall, this model offers an amazing roster of facilities for its price range.

## 4K Ultra HD 60p Pass-through; 4:4:4 Pure Colour

### Sub-sampling Pass-through

With 6 HDMI inputs, the AVR-X1100W lets you connect multiple HDMI source devices. Two of six HDMI inputs support 4K Ultra HD 60p and 4:4:4 Pure Colour video pass-through, a feature of the latest HDMI specification. The AVR-X1100W's video section is also fully compatible with 3D content.

### Built-in Bluetooth, Built-in Wi-Fi and AirPlay, DLNA

Many portable devices are equipped with Bluetooth wireless connectivity, and the AVR-X1100W's built-in Bluetooth wireless technology lets you stream your favorite audio tracks. Up to 8 Bluetooth devices can be remembered by the AVR-X1100W. With the built-in Wi-Fi wireless technology, the AVR-X1100W connects to the internet through your home network, opening up a world of music from internet radio stations, as well as streaming subscription service Spotify via very latest Spotify Connect scheme. With AirPlay, you can enjoy listening to your favorite tracks wirelessly from your portable iOS device, including iPhone, iPod touch, and iPad. DLNA 1.5 certification lets you connect to your PC or Mac via your home network wirelessly for additional streaming capabilities. Our Denon Remote App lets you easily control the AVR-X1100W with your favorite portable device, and is available for Apple and Android devices as well as the Kindle Fire.

## NEW AND UPGRADED FEATURES

- Built in WiFi with dual antenna
- Built in Bluetooth
- Latest HDMI standard with 4K Ultra HD 60p Pass-through and 4:4:4 colour resolution
- 6 HDMI inputs (incl. 1 front)
- DSD streaming
- ALFF streaming
- Spotify Connect\*
- ECO mode with off/on/auto setting
- Upgraded front panel design

\*not in all countries available

## Convenient USB Port

Connect your Apple iPod, iPod touch or iPad to the AVR-X1100W via the convenient front panel USB port and listen to your favorite music tracks while charging your device at the same time.

## Powerful 7 Channel Discrete Amplifier with Eco Mode

Featuring high current discrete power output devices, the AVR-X1100W delivers high power and is rated at a maximum of 175 W per channel. There's also an Auto Eco mode that adjusts the maximum power available according to the volume level, as well as an on-screen Eco meter that lets you see the power consumption reduction in real time. For compatibility with the widest range of loudspeaker models, the AVR-X1100W is also equipped with low impedance drive capability, to provide operational stability with speakers rated at 4 Ω.

## Audyssey MultEQ XT Built-in

Denon was the first A/V manufacturer to embrace Audyssey's advanced DSP audio processing, and the AVR-X1100W features Audyssey MultEQ XT room acoustic measurement and DSP correction. Via the supplied measuring microphone, Audyssey MultEQ measures all the speakers in your home theater during setup, including the subwoofer, and then generates multiple high precision DSP room acoustic correction filters, which together provide smoothest and most natural

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

- Fully discrete, identical quality and power for all channels (7 channels, 175 W per channel)
- Audyssey MultEQ XT, automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey DynamicEQ, improves surround effects during low volume levels
- 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
- Optimised Bass redirection, for powerful bass performance in configurations without subwoofer

tonal balance, regardless of the brand or model of the various speakers. Audyssey Dynamic Volume features advanced psycho-acoustic processing to deliver clear dialog and wide range sound at reduced volume levels so that you can enjoy theater-level clarity at whatever listening level you choose. Audyssey Dynamic EQ also features advanced DSP processing to deliver full range wide-band response, even at reduced volume levels.

## Multi-room Listening

You can configure the AVR-X1100W for a 7 channel home theater surround system, or you can choose to have a 5 channel surround system in the main room, with 2 of the amplifier channels dedicated to drive separate stereo speakers in another room. Enjoy a surround sound movie in one room, while others can enjoy stereo sound from a different source in a second room, at the same time.

## Dual Subwoofer Outputs

The AVR-X1100W features dual subwoofer outputs, which lets you connect two smaller subwoofers instead of a single, larger sub, and enjoy the benefits of response averaging by having two subs in different locations in the room. With dual subwoofers, deep bass is smoother and more detailed, minimizing the peaks and dips that often result with a single subwoofer setup.

## EASE-OF-USE AND OTHER FEATURES

- Audyssey Dynamic Volume®, for real-time volume adjustment
- Horizontal color-coded layout of speaker terminals for easy connection
- Label sheet for marking Speaker Wires & HDMI Cables
- Comes with simple, easy-to-use remote control handset
- Denon Remote App for iOS and Android
- 4 Quick Select buttons - can be used to store favourite sources, internet radio stations and preferred settings
- Standby HDMI Pass through



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\* All specs can be subject to change

\* Available only in Black

## Technical information

<b>Number of power amps</b>	7 (Front L/R, Center, Surround L/R, Surround Back L/R)	<b>Preamplifier section</b>	
<b>Power output</b>	175 W per channel (6 Ω, 1 kHz, THD 10%, 1ch driven) 120 W per channel (6 Ω, 1 kHz, THD 0.7%, 2ch driven DIN) 80 W per channel (8 Ω, 20Hz - 20 kHz, THD 0.08%, 2ch driven)	<b>Input sensitivity/impedance</b>	200 mV / 47 kΩ
<b>Output connectors</b>	4 - 16 Ω	<b>Frequency response</b>	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
		<b>S/N Ratio</b>	98 dB (IHF-A weighted, DIRECT mode)
		<b>FM section</b>	
		<b>Tuning frequency range</b>	87.5 - 108 MHz
		<b>AM section</b>	
		<b>Tuning frequency range</b>	522 kHz - 1611 kHz
		<b>General</b>	
		<b>Power supply</b>	AC 230 V, 50 / 60 Hz
		<b>Power consumption</b>	500 W (Standby 0.1 W, CEC standby 0.5 W)
		<b>Power consumption No-Sound</b>	30 W (ECO on), 45 W (ECO off)
		<b>Dimensions (W x H x D)</b>	434 x 167 x 339 mm
		<b>Weight</b>	8.6 kg

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## Ports

<b>IN</b>	HDMI (Front 1)	x 6
	Composite (video)	x 2
	Analogue Audio	x 2
	Digital Optical	x 2
<b>OUT</b>	HDMI Monitor	x 1
	Audio Preout (SW)	0.2 ch
	Phones	x 1
<b>OTHER</b>	Ethernet	x 1
	USB Port	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1