

**AVR-X510BT**5CH INTEGRATED  
AV RECEIVER**DENON**<sup>®</sup>

## POWERFUL 5.2CH AV RECEIVER WITH BUILT-IN WIRELESS BLUETOOTH<sup>®</sup> STREAMING AND 4K ULTRA HD / 60P VIDEO PASS-THROUGH

The AVR-X510BT 5.2 AV Receiver builds on the outstanding success of Denon's AV range over many years and delivers the latest surround sound technology with a very affordable price tag. 5 channels delivering 140W, the power for surround sound with real impact, whether you are watching a movie or playing a video game. Likewise, the 2-channel performance for listening to your favourite stereo music is exceptional. Bluetooth enables easy wireless

playback from your mobile phone and other compatible portable devices. As well as the music stored on your phone, you can play music streaming services from your phone. The clear on-screen displays, auto setup and room EQ make the receiver easy to setup and use. Four "Quick Select" buttons enable instant access to your favourite sources and can also be used to store your preferred settings.

### Built-in Wireless Bluetooth Streaming

More and more portable devices are equipped with Bluetooth wireless streaming capability, including smartphones, portable audio/video players and tablet devices. With the AVR-X510BT's built-in Bluetooth streaming function, you can wirelessly stream your favorite content without needing to purchase expensive adaptors. Simply select the AVR-X510BT from your device's Bluetooth menu to automatically turn on the receiver and start playing your music. Up to 8 Bluetooth devices can be remembered by the AVR-X510BT, so family members as well as friends can enjoy their favorite tracks.

### 4K Ultra HD / 60p Video Pass-through; 4:4:4 Pure Color

With 5 HDMI inputs, the AVR-X510BT lets you connect multiple HDMI source devices. Two of five HDMI inputs support 4K Ultra HD 60p and 4:4:4 Pure Color video pass-through, a feature of the latest HDMI specification. The AVR-X510BT's video section is also fully compatible with 3D content.

### KEY FEATURES

- 5.2ch platform
- 140W (6 Ω, 1kHz, 1ch driven, THD 10%)
- 4K / 60p full-rate pass-through (two designated HDMI inputs)
- Built-in Bluetooth
- Auto setup with room EQ
- Front panel USB input

### Easy To Setup, Easy To Use

With Denon's exclusive on-screen Setup Assistant, along with the supplied Quick Start guide, you can connect and configure your home theater system quickly and easily. The Setup Assistant features clear on-screen graphics and text that optimizes critical system settings for your particular home theater setup.

During the automated setup process, the included measuring microphone determines the right combination of optimum settings to deliver the best possible sound quality from your particular speaker system.

### Dual Subwoofer Outputs

For compatibility with dual subwoofer home theater systems, the AVR-X510BT features two subwoofer outputs. With dual subwoofers, which can be placed in different parts of the room, you'll benefit from response averaging, which helps provide smoother and more detailed deep bass, compared to a conventional single subwoofer speaker system.

### Eco Mode For Reduced Power Consumption

The AVR-X510BT features a powerful Class AB power amplifier section equipped with discrete high current power transistors, and is rated at a maximum of 140 W per channel for each of the 5 channels.

There's also an Auto Eco mode that adjusts the maximum power available according to the volume level selected, as well as an on-screen Eco meter that lets you see the power consumption reduction in real time.

### USB Connectivity

In addition to the many digital and analog audio and video connection options, the AVR-X510BT also features a convenient front panel USB port that's compatible with portable USB drives with MP3 and WMA audio tracks.

### STATE-OF-THE-ART DENON SOLUTIONS

#### FOR MAXIMISING CONTENT QUALITY AND CONNECTIVITY

- HDMI Rear 5 in / 1 out
- Digital audio inputs : 2 Opt / 1 Coax
- Audio: 2 in, Video : CVBS 2 in / 1 out
- AM / FM Radio

### EASE-OF-USE AND OTHER FEATURES

- ECO mode
- On-screen Setup Assistant
- On-screen GUI
- Larger Character Display
- 4 Quick Select buttons and RC buttons
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Standby HDMI pass-through
- Getting started and On-line manual
- Simple clear Remote

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



Technical information		Ports	
<b>Number of power amps</b>	5	<b>IN</b>	HDMI x 5
<b>Power output</b>	140 W per channel (6 Ω, 1 kHz, THD 10%, 1ch driven)		Composite (video) x 2
	90 W per channel (6 Ω, 1 kHz, THD 0.7%, 2ch driven)		Analogue Audio x 2
	70 W per channel (8 Ω, 20Hz - 20 kHz, THD 0.08%, 2ch driven)		Digital Optical x 2
<b>Output connectors</b>	6 - 16 Ω		Digital Coaxial x 1
		<b>OUT</b>	HDMI Monitor x 1
			Composite Monitor x 1
			Audio Preout (SW) 0.2 ch
			Phones x 1
		<b>OTHER</b>	FM Tuner Antenna x 1
			AM Tuner Antenna x 1
<b>Preamplifier section</b>			
Input sensitivity/impedance	200 mV / 47 kΩ		
Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)		
S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)		
<b>FM section</b>			
Tuning frequency range	87.5 - 108.0 MHz		
<b>AM section</b>			
Tuning frequency range	522 - 1611 kHz		
<b>General</b>			
Power supply	AC 230 V, 50 / 60 Hz		
Power consumption	310 W (Standby 0.1W, Bluetooth Standby 1W)		
Dimensions (W x H x D)	434 x 151 x 319 mm		
Weight	7.5 kg		