# DENON®

### **PRODUCT INFORMATION**



AVAILABLE AT DIGITAL CINEMA



## DENON AVR-X550BT 5.2 CH. 4K ULTRA HD AV RECEIVER WITH BLUETOOTH®

# **CUTTING-EDGE HOME THEATER**

At 130W of power per channel, the 5.2 channel Denon AVR-X550BT AV receiver delivers quality home theater at an affordable price. Enjoy movies and shows with Full 4k Ultra HD and Dolby Vision, and five HDMI inputs (and one output) to support your media players. Plus, the AVR-X550BT supports Bluetooth for seamless music streaming.

HIGHLIGHTS	YOUR BENEFITS
5.2 channel AV receiver with 130W-power per channel	Five powerful amplifiers for an immersive audio performance with Denon sound
5 HDMI inputs / 1 out; 4K/60 Hz with full-rate pass-through, HDCP 2.2 support	Connect up to five of your favorite media devices
4:4:4 color resolution, HDR, Dolby Vision compatibility and Hybrid Log-Gamma (HLG)	Provides the greatest picture quality
ARC and HDMI-CEC support; standby HDMI pass-through	Seamless pass-through of the latest picture and audio coding from your TV to the AVR
Bluetooth compatible	Wireless music streaming from your smart devices
Award-winning Denon guided setup assistant and graphical user interface	Easy and intuitive out-of-box and setup experience
Dolby TrueHD and DTS-HD	100% true lossless multichannel sound from your AVR, Blu-ray or other media device
Front panel USB input	Convenient audio playback of MP3, WAV, FLAC, ALAC and DSD (2.8/5.6MHz) files
Auto speaker calibration by microphone	Easily adjust critical system parameters calibrated for your specific listening space
Intelligent ECO Mode	Reduces the power output as the volume decreases on your AVR

### DENON 100+ YEAR "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY





HOMI 4K UHD



#### Powerful 5-Channel Amplifier

Featuring discrete high-current amplifiers on all channels, the AVR-X550BT delivers high-power performance at 130 Watts per channel (6 Ohms, 1kHz, 1% 1 Ch. Drive). Low impedance drivers provide operational stability for a wide range of speakers and create balanced, tonal sound. The AVR-X550BT features a fiveinput HDMI section with 4K/60 Hz full-rate pass-through and HDCP 2.2 support on three inputs.

#### Advanced HDMI Video Section

The AVR-X550BT features an advanced HDMI section with 5 inputs that offer full 4K Ultra HD, HDR (High Dynamic Range), BT.2020, Wide Color Gamut, 4:4:4 Pure Color sub-sampling, as well as 21:9 and 3D video pass-through, Dolby Vision compatibility and HLG (Hybrid Log-Gamma) pass-through support for exceptional color, clarity and contrast. HDCP 2.2 is supported on 3 inputs for copy protected content.

#### Bluetooth Built-in

Your favorite tracks, at your fingertips. Stream music from your computer or smart devices with the AVR-X550BT and built-in Bluetooth. It can remember up to eight paired Bluetooth devices, so invite family and friends to share their music and enjoy the audio quality of the AVR-X550BT. To stream via Bluetooth, simply select the Denon AVR-X550BT from the Bluetooth menu on your smart device.

#### Easy Setup Experience

The included AVR-X550BT Quick Start Guide provides simple, clear instructions for how to get started. Once you connect your TV to the AVR-X550BT via HDMI, the exclusive Denon Setup Assistant will appear on your TV screen to walk you through setup, step by step. A row of color-coded speaker connections is laid out horizontally, making organizing and connecting speaker wires simple. Plus, the AVR-X550BT comes with a measuring microphone that adjusts critical system parameters for top audio fidelity, custom-tailored for your speaker system and listening space.

#### **Quick Selects for User-Friendly Audio Tuning**

The Denon AVR-X550BT front panel features four Quick Select buttons that store your preferred audio settings for each source. Switch between television, Blu-ray, pre-amplifiers and more, and the AVR-X550BT will adjust the EQ settings to your preferences for that media source. Use the buttons on the front panel or opt for the same Quick Selects on the AVR remote for faster control.

#### Denon 500 Series Remote App

Better control in your back pocket. The Denon 500 Series Remote app for iOS and Android makes using the AVR-X550BT even easier — adjust volume, turn it on or off, mute the music, and select a source. Download the Denon 500 Series Remote app today.

#### Compatible with Denon HEOS Link

Connect the AVR-X550BT to the Denon HEOS Link (sold separately) for wireless music streaming and the ultimate in sound quality. The HEOS Link enables the AVR-X550BT to play back nearly unlimited online streaming services like Spotify, TIDAL and more. Once connected, use the HEOS app to control the AVR remotely. Enjoy more music and flexibility with the same great Denon quality.

#### Front USB Port

In addition to numerous analog and digital AV connectors, the AVR-X550BT features a USB port on the front panel for convenient audio playback. It's compatible with a wide range of portable USB devices and supports MP3, WMA, FLAC and MPEG-4/AAC tracks. Whether you want to listen to your latest MP3 download or soak in the fidelity of audiophile-quality FLAC recordings, you have quick access to your favorite songs.

#### 100+ Years of Firsts in Audio Technology

Founded in 1910, Denon has a deep heritage of "firsts" in audio technology — from Japan's first audio electronics manufacturer, to producing the world's first commercial CDs. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.



Number of	5	
power amps		
Power output	130 watts per channel (6 ohms, 1 kHz, THD 1%, 1ch driven)	
	(6 ohms, 1 kHz, THD 0.7%, 2ch driven)	
	70 watts per channel (8 ohms,	
	20 Hz - 20 kHz, THD 0.08%, 2ch driven)	
Speaker impedance	6 – 16 Ω/ohms	
Preamplifier section		
Input sensitivity/	200 mv / 47kΩ/kohms	
impedance		
Frequency response	10 Hz - 100 kHz — +1, -3 dB	
	(Direct mode)	
S/N Ratio	98 dB (IHF-A weighted, Direct mode)	

FM section					
FINI SECUOII					
Tuning frequency range		87.5 - 108 MHz			
AM section					
Tuning frequency range		522 kHz – 1611 kHz			
General					
Power supply		AC 230 V,	50/60 Hz		
Power consumption		310 W (Standby 0.1 W, CEC standby 0.5 W)			
Power consumption No-Sound		26 W (ECO Mode On) 35 W (ECO Mode Off)			
Dimensions (W x H x D)		17.1" x 5.9" x 12.6" in			
Weight		16.8 lbs			
EU EAN	AVRX550BTBKE2		4951035065112	Black	
EU / UK EAN	AVRX550BTBKE2GB		4951035066386	Black	

Ports		
IN	HDMI	5
	Component (video)	-
	Composite (video)	2
	Phono	-
	Analog Audio	2
	Digital Optical / Coaxial	2 / 1
	USB (front)	1
OUT	HDMI Monitor / Zone 2	1
	Component (video)	-
	Composite (video)	1
	Audio Pre-out (SW)	2.0 Ch
	Zone 2 / Zone 3 Pre-out	-
	Phones	1
OTHER	Ethernet	-
	Microphone Port	x 1
	FM/AM Tuner Antenna	x 1
	Remote Control In/Out	- / -

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\* All specs can be subject to change

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