



DENON AVR-X580BT

5.2 Ch. 8K AV Receiver

Bring movies to life in smaller spaces with amazing 8K picture quality and full surround sound faithful to the original soundtrack recording. The AVR-X580BT features Dolby Vision™, HDR10+, and offers four HDMI inputs and one output with the latest HDMI specification. The 5.2 channel design delivers a full surround sound experience, and you can stream your favorite music tracks wirelessly via Bluetooth. The award-winning Denon Setup Assistant makes the Denon AVR-X580BT as easy to set up as it is to enjoy.

HIGHLIGHTS

YOUR BENEFITS

True surround sound experience	5.2 channel system with Dolby TrueHD and DTS-HD for faithful surround sound reproduction.
Affordable 8K	Supports the latest 8K HDMI technology so you can enjoy amazing picture quality.
Lag-free gaming	Brings together the latest technologies to ensure a smooth, lag-free gaming experience.
Powerful, discrete 5-channel amplifier	With up to 70W per channel at 8 ohms, there is enough power to drive high-quality sound from any speaker.
Advanced 8K HDMI connection	There's no need to worry about video compatibility issues—the AVR-X580BT supports all the latest video technologies, including 8K.
Simple, intuitive setup	Setup is simple. Our award-winning Denon Setup Assistant provides clear, step-by-step instructions to get you started.
Wireless music streaming	With the ability to stream music from your smart devices via Bluetooth, your favorite tracks at your fingertips.
Denon Quick Selects	Press one of the four Quick Select buttons to easily store and retrieve your favorite audio settings, such as input source, volume level, or sound mode.
Remote control app	The Denon 500 series AVR Remote app allows you to turn the receiver on and off, select an input source, adjust volume level, and browse music from your phone or a USB drive.
Over a century of innovation	Founded in 1910, Denon enables the moments that matter through the relentless pursuit of quality, innovation, and audio performance.

SINCE 1910 | DEFINING AUDIO EXCELLENCE





Dolby Audio Technology

High-fidelity lossless Dolby TrueHD and Dolby Digital, Dolby Digital Plus signal decoder, and Dolby Pro Logic II upmixer for 2-channel audio signals to create a true 5.1 surround sound experience.

DTS Surround Technology

High-fidelity lossless DTS-HD and DTS Surround, DTS 96/24 signal decoding, along with DTS Neo 6 upmixer for 2-channel audio signals to create a full 5.1 surround sound experience.

HDMI Connectivity with ARC/eARC

Supports the latest technology on all HDMI four inputs and one output. ARC (Audio Return Channel) or eARC (Enhanced Audio Return Channel) makes playing TV audio through your AV receiver simple with just a single HDMI connection.

8K / HDCP 2.3

Enjoy pristine 8K picture quality on your 8K TV or projector. Supports both 8K pass-through and 8K upscaling of 4K content. Supports HDCP 2.3, the latest copy protection standard, for peace of mind when streaming copy-protected content.

HDR 10+

Supports HDR (High Dynamic Range), HLG (Hybrid Log Gamma), as well as Dynamic HDR and HDR10+ pass-through. HLG offers HDR technology over broadcast content. Both Dynamic HDR and HDR10+ use dynamic metadata to optimize shadows and highlights as screens change.

Wireless music streaming via Bluetooth

Enjoy listening to your favorite audio content wirelessly from your smart devices.

Dolby Vision

Dolby Vision is a stunning HDR imaging technology that brings extraordinary color, contrast, and brightness to the screen. Compatible with Dolby Vision so you can enjoy Dolby Vision content from a compatible source device and TV.

Next generation gaming

Supports Variable Refresh Rate (VRR), Quick Frame Transport (QFT) and Auto Low Latency Mode (ALLM) for smooth, lag-free gaming experience when connected with the compatible gaming devices.

High-resolution audio via USB input

Discover the incredible fidelity of high-resolution audio tracks and enjoy music as the artist intended. A front USB port supports up to 24bit/192kHz hi-res audio playback from a USB drive. Supported audio formats are MP3, WMA, WAV, MPEG-4/AAC, FLAC, and ALAC.

Technical Information		General	
Number of Power Amps	5	System Remote Control	RC-1254
Power Output	70 watts per channel (8 ohm, 20Hz-20Khz, 0.08% 2ch drive)	Power Consumption	310
	90 watts per channel (6 ohm, 1khz, 0.7% 2ch drive)	Power Consumption (No Sound)	26W/35W
	130 watts per channel (6 ohm, 1khz, 10% 1ch drive)	Standby Consumption in W	0.1
Other		CEC Standby Consumption in W	0.5
Compatible with Remote APP for smart phones	Denon 500 Series Remote	Maximum Dimensions (WxDxH) (mm)	434x330x151
Auto Speaker Setup by Microphone	Yes	Weight (kg)	7.6
Front Display	1 line		
GUI Languages	9		

Ports	
Video	
HDMI In/Out	4/1
Audio	
Analog In/Out	2/-
Digital in: Optical/Coaxial	2/1
Multichannel Pre-Out	0 (0.2)
Subwoofer Out	2
Other	
Number of speaker terminals	5