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DENON AVC-X6500H Black 11.2 AV Receiver

Šifra: 12875
Kategorija prozivoda: AV Pojačala i Risiveri
Proizvođač: DENON

Cena: 245.880,00 rsd

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**2018 Best Home Cinema Amplifier Over £1500
"Denon leads the way with another awesome home cinema amp."**

AudioVisual Online
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"Denon has made tweaks to further this model's sonic authority – and there's no greater praise than it replacing our reference home cinema amp."

The AVC-X6500H features a sophisticated power amplifier section with 11 channels in a monolithic amplifier design for ultimate clarity and power. Each channel is rated at 205 watts and all channels are able to safely drive lower impedance speakers (down to 4 ohms). 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.

AL32 Processing Multi-channel provides ultra-high-resolution digital audio filtering and precision for all audio channels, to deliver a natural soundstage with enhanced imaging. For contents recorded in multi-channel such as Blu-ray discs, the recorded low frequency effects (LFE) may be out of synch and delayed. Bass Sync technology corrects such a delay of low frequency effects for the perfect audio experience.

HEOS + Alexa
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HEOS + Alexa
Ask Alexa to play music from Amazon Music, Spotify, and more. You can also turn the volume up or down, pause, mute and play the next song all with your voice. To start streaming with Alexa voice commands, open the Alexa app and select "Skills." Add HEOS Home Entertainment to enable. Then, go to Smart Home in the Alexa app menu and choose Devices and Discover or say "Alexa, discover my devices." With HEOS Home Entertainment and Alexa, you can stream to this product and any other HEOS-enabled device.

DTS:X
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DTS:X
DTS:X immersive audio places sound where it would occur naturally in space, creating a lifelike,

multi-dimensional audio experience in the home. The improved immersion and heightened realism draw you into the world of your favourite movies. The included spatial remapping engine, DTS Neural:X, gives your movie, game and music collections a new lease on life! With DTS Virtual:X you can enjoy an 3D audio experience even without installed overhead speakers. DTS:X brings the theatre home.

Dolby Atmos

Dolby Atmos

Feel every dimension in Dolby Atmos. Dolby Atmos transports you into the story with moving audio that flows all around you with breathtaking realism. Enjoy a 5.2 or 7.2 surround sound speaker system and 4 additional overhead speakers or 4 Dolby Atmos elevation speakers for the ultimate home theatre experience - including Dolby Surround upmixer for legacy content.
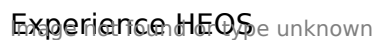
Audyssey MultEQ XT32

Audyssey MultEQ XT32

The AVC-X6500H features the most advanced Audyssey MultEQ XT32 room acoustic measurement system including Audyssey Dynamic Volume, Dynamic EQ, LFC and SubEQ HT. Through these technologies, and with the supplied microphone, it exactly analyses each speaker's output to optimize the overall listening experience. With the additional Audyssey MultEQ Editor App (available for purchase), very advanced users can even go further "under the hood" if desired.

Latest HDMI Specs

Latest HDMI Specs

All eight HDMI inputs and two HDMI outputs feature HDCP 2.2 compatibility and the latest HDMI specifications, including 4K Ultra HD 60Hz video, 4:4:4 Pure Color sub-sampling, High Dynamic Range (HDR), Dolby Vision compatibility, HLG support and 21:9 video, 3D, and BT.2020 pass-through support. It is even ready for Enhanced Audio Return Channel (eARC) for 3D audio broadcast over TV.

Experience HEOS

Experience HEOS

Enjoy your favourite music anywhere – and everywhere – around your home. Share music stored on your home network, Internet radio or streaming services with HEOS wireless speakers, or even other HEOS-capable receivers, throughout the house. Control it all with the free HEOS app. Enjoy music from Spotify, TuneIn Internet radio, Amazon Music, Sound Cloud, Tidal, Napster or Deezer.

HDR / Dolby Vision

HDR / Dolby Vision

The AVC-X6500H supports High Dynamic Range (HDR) video format. It is even Dolby Vision compatible and supports HLG (Hybrid Log Gamma). Dolby Vision transforms the viewing experiences with astonishing brightness, contrast, and colour. HLG offers HDR technology over broadcast content.

Advanced Video Section

Advanced Video Section

The AVC-X6500H owns an advanced video processor to upscale existing lower resolution video from any analogue or digital source to true 4K. With three HDMI outputs, you can even connect a TV and a projector in the main room, while playing back

different content on a second zone screen.

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Connectivity

The AVC-X6500H is equipped with an advanced dual antenna system for robust and error-free streaming, featuring Bluetooth and Wi-Fi connectivity as well as Apple's AirPlay 2 for direct music playback from Apple's iDevices.

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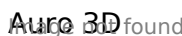## 32-Bit D/A Conversion

For optimum fidelity and the widest dynamic range with lowest distortion, the AVC-X6500H features advanced reference-class 32-bit AKM AK4458VN D/A converters on all channels. This ensures consistent high fidelity and precise channel matching across all channels for the ultimate listening experience.

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Powerful DSP

The AVR owns a sophisticated DSP audio processing system that incorporates no less than 4 powerful high speed fourth generation SHARC DSP processors, which together have a combined continuous processing capability of 10 GFLOPS (10 billion floating point numerical computations per second).

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Auro 3D

Auro-3D elevates the home theatre experience to amazing new levels by delivering the excitement of three-dimensional sound for music, games, broadcast, and films while enhancing your existing audio-visual collection, thanks to Auromatic up-mixing engine.

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High Res Audio

The AVC-X6500H features high resolution audio

decoding with multiple lossless file types including ALAC, FLAC and WAV at up to 24-bit/196-kHz along with compatibility for 2.8/5.6-MHz DSD files (DSD is the audio coding format of SACD).

App Control

App Control
With the "Denon AVR Remote" app you can control the receiver's operation and even control your connected Denon Blu-ray player. With the HEOS app you easily command your music and multi-room streaming.

Perfect Set Up

Perfect Set Up
The AVC-X6500H easily guides you through the set-up process to ensure the most accurate configuration. Optimize all settings for the best possible sound and video quality with your system.

11.2 channel AV Amplifier with 205W per channel - 11 powerful amplifiers in a monolithic design for ultimate clarity and power

Supports Dolby Atmos, DTS:X, Auro-3D and DTS Virtual:X - Enjoy a truly immersive, three-dimensional audio experience

Monolithic Amplifier Design with Denon Custom Made Transistors - Ultimate build-quality for reference-class audio experience

Amazon Alexa voice control compatibility - Hands-free control of your home theatre and wireless music services

8 HDMI inputs (incl. 1 front) and 3 HDMI outputs with full HDCP 2.2 support - Connect to eight media devices and output to three displays

Enhanced Audio Return Channel (eARC) (via future firmware update) - Supports the latest 3D audio such as Dolby Atmos and DTS:X from your TV

4K/60 Hz full-rate pass-through, Dolby Vision compatibility, HDR10, HLG and BT.2020 - Provides the greatest picture quality for brightness, clarity and contrast

Award-winning Denon guided setup assistant and graphical user interface - Easy and intuitive out-of-box and setup experience

AirPlay, Bluetooth, Internet Radio, Spotify Connect, Tidal, Deezer, Network Audio Streaming - Access to a wide array of unlimited online music sources

"ihiji Invision" and "Domotz Pro" remote system monitoring and management technology, RS232 Control - Lets custom integrators monitor and troubleshoot remotely, drastically

Phono input for turntable / vinyl support - Enjoy your vintage vinyl collection with exceptional quality and sound

Audyssey MultEQ XT32, Dynamic Volume and Dynamic EQ, LFC, Sub EQ HT -Delivering ultimate equalization for your individual room including subwoofer EQ

HEOS wireless music streaming technology and the HEOS app - Listen from any room of your home

Front panel USB input -Convenient audio playback of MP3, WAV, FLAC, ALAC and DSD (2.8/5.6MHz) f les

reducing downtime

Multichannel Surround

DTS HD Master / DTS:X	Yes / Yes
DTS Neo:X / DTS Neural:X	No / Yes
DTS Virtual:X	Yes
Dolby TrueHD / Dolby Atmos	Yes / Yes
Dolby ProLogic II / Dolby Surround	No / Yes
Auro 3D	Yes
Multichannel Stereo	Yes
Max Number of Processing (Preamp) Channels	11.2

Sound Enhancements

Mono Block Power Amp Construction	Yes
Discrete Power Amplifier	11
D.D.S.C. HD Digital	Yes (32 bit)
Pure Direct	Yes
High Grade Audio Components	Yes
Gold Plated RCA Terminals	Yes
Clock Jitter Reducer	Yes
Alpha Processing	AL32 Processing Mu
Denon Link HD	Yes
Audyssey	MultEQ XT32
Audyssey Dynamic EQ / Dynamic Volume	Yes / Yes
Audyssey LFC	Yes
Audyssey APP support	Yes
Compressed Audio Restorer	Yes

Network

DLNA Certified	No
HEOS Multiroom and Streaming	Yes
Lossy Formats	MP3 / WMA / AAC
Lossless Formats	FLAC / ALAC / WAV
DSD Audio Streaming	Yes up to DSD5.6
FLAC HD 192/24	Yes
WAV 192/24	Yes
ALAC 96/24	No
ALAC 192/24	Yes
Gapless Playback	Yes (FLAC, WAV, AlR
Photo Streaming (JPEG)	No
AirPlay Audio Streaming	Yes
AirPlay 2	Yes
Windows PlayTo / Windows 8 Certified	No
Internet Radio	TuneIn
Internet Radio (vTuner)	No
Spotify Connect / Tidal / Deezer / others	Yes
Compatible with Remote APP for Smart Phones	Android / iOS
Compatible with Remote APP for Tablets	Android / iOS/Amazo
Ethernet Ports	Yes
Wi-Fi	Yes
Bluetooth	Yes

Specifications

Number of Poweramps	11
Power Output (8 ohm, 20 Hz - 20 kHz, 0.05% 2ch Drive)	140 W
Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)	175 W
Power Output (6 ohm, 1 kHz, 1% 1ch Drive)	205 W

General

Available Colours	Black / Premium Silv
Metal Front Panel	Yes
System Remote Control	RC-1219
Pre-programmed / Learnable / LCD Display	Yes / No / No
Power Consumption in W	750
Power Consumption No-Sound (ECO On / Off) in W	65 W / 110 W
Standby Consumption in W	0.1
CEC Standby Consumption in W	0.5
Network Control On Consumption in W	3.7
Maximum Dimensions(W x D x H)	Antenna Horizontal Antenna Vertical W4 W/O Antenna W434
Weight in kg	14.6