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DENON AVR-X6400H Black 11.2 Channel AV Receiver

## DENON AVR-X6400H Black 11.2 Channel AV Receiver w/ HEOS Music Streaming

Šifra: 12245

Kategorija proizvoda: AV Pojačala i Risiveri

Proizvođač: DENON

Cena: **214.680,00** rsd

ONKYO R N855 B

**AudioVisual Online Award**  
**2017 Best Home Cinema Amplifier £1000+**

"A terrifically composed, articulate and confident AV receiver that delivers captivating home cinema performance for the price"

**AudioVisual Online AudioVisual Online**

"A terrifically composed, articulate and confident AV receiver that delivers captivating home cinema performance for the price."

The AVR-X6400H 11.2 channel AV Surround Receiver offers the ultimate home theatre experience with Dolby Atmos and DTS:X, plus unparalleled music playback options, thanks to built-in HEOS technology. The 11 channel amplification allows for setting up a full 7.1.4 3D experience without the need of an external amplifier.

Featuring high current discrete power output devices on all channels, the AVR-X6400H delivers high power and is rated at a maximum of 205 watts 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.

The AVR-X6400H's advanced video section is fully compatible with the latest HDMI and HDCP 2.2 specifications and prepared for any 4K Ultra HD source. High Dynamic Range (HDR), Dolby Vision compatibility, Hybrid Log Gamma (HLG) and eARC (enhanced Audio Return Channel) are at hand as well. You can also enjoy ultra-high-definition pictures from legacy analogue and digital sources.

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 5.1 or 7.1  
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.

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! DTS:X brings the theatre home.

Auro-3D

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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.

Latest HDMI Specs

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### **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) 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.

Advanced Video Section

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### **Advanced Video Section**

The AVR-X6400H 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.

Next Generation Video Formats

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### **Next Generation Video Formats**

The AVR-X6400H supports High Dynamic Range (HDR) video format. It is even ready for Dolby Vision and HLG (Hybrid Log Gamma). Dolby Vision transforms the viewing experiences with astonishing brightness, contrast, and colour. HLG offers HDR technology over broadcast content.

32-Bit D/A Conversion

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### **32-Bit D/A Conversion**

For optimum fidelity and the widest dynamic range with lowest distortion, the AVR-X6400H 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.

Connectivity

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### **Connectivity**

The AVR-X6400H 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 for direct music playback from Apple's iDevices.

Denon & HEOS App

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### **Denon & HEOS App**

With the "Denon 2016 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.

Quick Select

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### **Quick Select**

Store your preferred set-up and sound mode for every source, so that you can jump right to them by the push of a button on the front panel and the remote control.

## Powerful DSP

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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).

### High Resolution Audio

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### High Resolution Audio

The AVR-X6400H 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).

### AL32 Processing

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### AL32 Processing

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.

Audyssey MultEQ XT32

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### **Audyssey MultEQ XT32**

The AVR-X6400H 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.

Get The Amazing HEOS Experience

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### **Get The Amazing HEOS Experience**

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, Sound  
Cloud, Tidal, Napster or  
Deezer.

## **Multichannel Surround**

**DTS HD Master / DTS:X**

**DTS Neo:X / DTS Neural:X**

**Dolby TrueHD / Dolby Atmos**

**Auro 3D**

**Multichannel Stereo**

**Max Number of Processing (Preamp) Channels**

**Dolby ProLogic II / Dolby Surround**

**Sound Enhancements**

**Mono Block Power Amp Construction**

**Discrete Power Amplifier**

**D.D.S.C. HD Digital**

**Copper plated chassis**

**Pure Direct**

**High Grade Audio Components**

**Gold Plated RCA Terminals**

**Clock Jitter Reducer**

**Alpha Processing**

**Denon Link HD**

**Audyssey**

**Audyssey Dynamic EQ / Dynamic Volume**

**Audyssey LFC**

**Audyssey APP support**

**Compressed Audio Restorer**

**Network**

**HEOS Multiroom and Streaming**

**DLNA Certified**

**Lossless Formats**

**DSD Audio Streaming**

**FLAC HD 192/24**

**WAV 192/24**

**ALAC 96/24**

**Gapless Playback**

**Photo Streaming (JPEG)**

**AirPlay Audio Streaming**

**Windows PlayTo / Windows8 Certified**

**Internet Radio (vTuner)**

**Spotify**

**Compatible with Remote APP for Smart Phones**

**Compatible with Remote APP for Tablets**

**Ethernet Ports**

**Wi-Fi**

**Bluetooth**

**Network Audio Streaming**

**Internet Radio**

**Spotify Connect / Tidal / Deezer/ Others**

**Lossless Formats**

**ALAC 192/24**

Yes / Yes

No / Yes

Yes / Yes

Yes

Yes

11.2

No / No

No

11

Yes (32-bit)

No

Yes

Yes

Yes

Yes

AL32 Processing Multichannel

Yes

MultEQ XT32

Yes

Yes

Yes

Yes

Yes

No

FLAC / ALAC / WAV

Up to DSD5.6

Yes

Yes

Yes

Yes (FLAC, WAV, ALAC, DSD)

No

Yes

No

No

Yes (Connect)

Android / iOS

Android / iOS/Amazon Kindle

Yes

Yes

Yes

Yes

TuneIn

Yes

FLAC HD 192/24 / WAV 192/24 / ALAC 192/

Yes

<b>HDMI</b>	7 / 1
<b>HDMI Inputs: Back / Front</b>	Yes
<b>HDCP 2.2 support</b>	2 / 1
<b>HDMI Outputs: Main / Zone</b>	Yes
<b>Video Conversion Analog -&gt; HDMI</b>	Up to 4K 60/50
<b>Analogue to HDMI Scaling</b>	Up to 4K 60/50
<b>HDMI to HDMI Scaling</b>	Yes
<b>GUI Overlay on HDMI</b>	Yes
<b>4K Signal Pass-through / Scaling / GUI Overlay</b>	Yes
<b>HDMI</b>	3D / 4K / CEC / ARC
<b>HDMI Pass-Through In Standby Mode</b>	Yes
<b>Picture Adjust / Noise Reduction</b>	Yes
<b>CEC</b>	Yes
<b>DSD Audio Capability</b>	Yes
<b>Audio Return Channel</b>	Yes
<b>Auto LipSync</b>	Yes
<b>HDMI: 3D / 4K / CEC / ARC</b>	Yes
<b>Enhanced ARC</b>	Yes
<b>Dolby Vision / HLG</b>	Yes / Yes
<b>Multiroom / CI</b>	
<b>Multi-Room Zones</b>	3
<b>Zone Audio Source</b>	HDMI / Opt, Coax / Network, USB / Analog
<b>Zone Audio Output</b>	Speaker / Preout
<b>Zone HDMI Output from HDMI Source</b>	Yes
<b>Control Options</b>	IP Control / RS232 Control / / App Control
<b>Remote In / Out</b>	Yes
<b>DC Trigger Output</b>	Yes
<b>HEOS Multiroom integrated</b>	Yes
<b>TV Sound grouping</b>	Yes
<b>Others</b>	
<b>Auto Speaker Setup by Microphone</b>	Audyssey MultEQ XT32
<b>FL Display</b>	2 lines
<b>Graphic User Interface - GUI</b>	Advanced
<b>ISF Certification</b>	Yes
<b>GUI Languages</b>	9
<b>Setup Assistant</b>	Yes
<b>Quick Select Plus / Quick Select</b>	Yes / No
<b>Smart Select</b>	No
<b>Firmware Update</b>	By Network / USB
<b>Variable Cross Over</b>	Yes
<b>Optimized Bass Redirection</b>	Yes
<b>Bass Sync</b>	No
<b>ECO Mode</b>	Yes
<b>Auto Power Off</b>	Yes
<b>Sleep Timer</b>	Yes
<b>Inputs / Outputs</b>	
<b>Composite In / Out</b>	3+1 / 2
<b>Component In / Out</b>	2 / 1
<b>HDMI In / Out</b>	7+1 / 3
<b>Multi-room Video Out: Video / HDMI</b>	No / Yes
<b>Analogue In / Out</b>	6+1 / 0
<b>Phono (MM) In</b>	Yes
<b>Digital In: Optical / Coaxial</b>	2 / 2
<b>Multi-room Out: Analog / Digital</b>	2 / 0
<b>Multichannel Preout</b>	Yes (11.2)
<b>Subwoofer Out</b>	2 (independent)
<b>7.1 Multichannel Input</b>	No
<b>Speaker Terminal</b>	Regular Screw
<b>Number of Speaker Terminals</b>	11
<b>Speaker A/B / Bi-amp Drive / Multi-Room Speaker</b>	Assignable
<b>Speaker A / B</b>	Assignable



<b>Bi-amp Drive</b>	Assignable
<b>Multi-Room Speaker Terminal</b>	Assignable
<b>Front Inputs</b>	Audio / Composite / HDMI / USB
<b>USB Audio / Made for iPod / Made for iPhone</b>	Yes / AirPlay / AirPlay
<b>FM Tuner with RDS</b>	Yes
<b>Specifications</b>	
<b>Number of Poweramps</b>	9
<b>Power Output (8 ohm, 20 Hz - 20 kHz, 0.05% 2ch Drive)</b>	140 W-
<b>Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)</b>	175 W
<b>Power Output (6 ohm, 1 kHz, 1% 1ch Drive)</b>	205 W
<b>General</b>	
<b>Available Colours</b>	Black / Premium Silver
<b>Metal Front Panel</b>	Yes
<b>System Remote Control</b>	RC-1219
<b>Pre-programmed / Learnable / LCD Display</b>	No
<b>Power Consumption</b>	750 W
<b>Power Consumption No-Sound (ECO On / Off)</b>	65 W / 110 W
<b>Standby Consumption</b>	0.1W
<b>Maximum Dimensions</b>	Antenna Horizontal (W x D x H) 434mm x 339mm x 14.5mm Antenna Vertical (W x D x H) 434mm x 339mm x 14.5mm
<b>Weight</b>	14.5 kg
<b>Network Control On Consumption</b>	4.5 W