AVR-X1400H
7.2CH AV SURROUND RECEIVER WITH HEOS

THE FULL-FEATURED BESTSELLER MODEL ‖ HEOS®

Experience state-of-the-art surround sound with the AVR-X1400H 7.2 channel AV receiver, which delivers breathtaking immersive surround sound and powerful music performances.

HIGHLIGHTS

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7.2 channel AV Receiver with 80W per channel (8 ohm, 20 Hz - 20 kHz, 0.08%THD)	Enough power to fill medium size rooms with unique Denon sound
Built-in Wi-Fi with 2.4GHz/5GHz dual band support; built-in Bluetooth®	Improved network stability especially in Wi-Fi-crowded homes
4K/60 Hz full-rate pass-through, Dolby Vision compatible, HDR, HLG* and BT.2020	Latest HDMI standard for future-proof compatibility
6 HDMI inputs (incl. 1 front) with full HDCP 2.2 support	Plenty of inputs for your Blu-ray Player, game console and more
Dolby Atmos (up to 5.1.2) and DTS:X	Blockbusting 3D sound with effects from overhead
Built-in HEOS Wireless Multi-Room Audio Technology	Enjoy your music in your whole house with more HEOS products
AirPlay, Bluetooth, TuneIn Internet Radio, Pandora®, Spotify®, Amazon Prime Music, iHeartRadio, SiriusXM, Soundcloud®, Tidal, Napster or Deezer Network Audio Streaming	Access to almost unlimited online music sources
DSD (2.8/5.6MHz), FLAC, ALAC and WAV support	High Resolution audio streaming for HiFi enthusiasts even in Gapless
Audyssey MultEQ XT, Dynamic Volume and Dynamic EQ	Delivering perfect equalization for your individual room
Color-coded speaker terminals, Setup Assistant, Denon 2016 AVR Remote App	Hassle-free installation, setup and operation
Intelligent ECO mode with off/on/auto setting	Energy-conscious without compromising on performance

DOLBY ATMOS · dts:X · Wi-Fi CERTIFIED · AUDYSSEY MULTEQ XT DYNAMIC VOLUME · Network · HDMI · 4K UHD HDR / HDCP 2.2 · COMPATIBLE DOLBY VISION · Multi Zone Home Entertainment Component

‖ HEOS® · Hi·Res AUDIO · AirPlay · Bluetooth® · IN·Command SERIES · CI Custom-Integration · AVR DENON · ecó mode · music · DEEZER

iHeartRADIO · napster · pandora® · SiriusXM) · SOUNDCLOUD · Spotify · TIDAL · tunein

* Hybrid Log Gamma via firmware update

Powerful 7 Channel Discrete Amplifier

Featuring high current discrete power output devices on all channels, the AVR-X1400H delivers high power and each channel is rated at 80 watts (8 ohm, 20 Hz - 20 kHz, 0.08% 2ch Drive). 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. For compatibility with the widest range of loudspeakers the AVR-X1400H is equipped with low impedance drive capability that provides operational stability with 4 ohm speakers.

HEOS wirelss multi-room music streaming, controlled by free HEOS app

Our HEOS technology enables the AVR-X1400H to become part of the HEOS wireless multi-room system, allowing you to enjoy your favorite 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. And it's all controlled by the free HEOS app, installed on as many smartphones and tablets as you like! The app gives you instant multi-room audio control, meaning you can command music in every room from any device: play different music from different sources in every room, group several rooms together and play the same song, perfectly synchronized, in party mode! Learn more about the full HEOS line-up here: http://www.heosbydenon.com.

Wide array of music streaming services

The HEOS app puts multiple streaming services in the palm of your hand, ready to play on your AVR or any devices on your HEOS network! Enjoy music from TuneIn Internet Radio and a wide range of streaming services including Pandora®, Spotify®, Amazon Prime Music, iHeartRadio, SiriusXM, SoundCloud®, Tidal, Napster or Deezer (*), or use the HEOS app to stream tunes or whole albums from your phone, USB stick, or computers and NAS drives on your home network. Whatever you want to hear, access it directly from the HEOS app, complete with support for favorites and playlist functions.

(*) Availability differs by area, subscription may be required.

Dolby Atmos & DTS:X

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 surround sound speaker system and 2 additional overhead speakers or 2 Dolby Atmos elevation speakers for the ultimate home theater experience – including Dolby Surround upmixer for legacy content.

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 favorite 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 theater home.

Advanced HDMI Video Section

Featuring 6 HDMI inputs, including 1 conveniently located on the front panel, the AVR-X1400H incorporates an advanced video section that features all you need for the ultimate home cinema experience: Full 4K Ultra HD, HDCP 2.2, HDR (High Dymanic Range), BT.2020, Wide Color Gamut and 4:4:4 Pure Color sub-sampling. It is even ready for Dolby Vision and HLG (Hybrid Log Gamma; via future firmware update). Dolby Vision transforms the viewing experiences with astonishing brightness, contrast, and color.

High Resolution Audio / Front USB Port

Enjoy superb audio fidelity with your favorite high resolution audio tracks. The AVR-X1400H 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). Play them from memory devices via the front panel USB, or from network sources – the AVR-X1400H will also play lossy file types such as MP3 and WMA.

Built-in Bluetooth®, Wi-Fi & AirPlay

Featuring Bluetooth and dual band Wi-Fi wireless connectivity, the AVR-X1400H is equipped with an advanced dual diversity antenna RF transceiver system for robust and error-free streaming, even in congested environments. Connect to the internet through your home Wi-Fi network (or with a hard-wired connection via the RJ-45 Ethernet LAN port) and enjoy all the music options the HEOS technology offers, including thousands of internet radio stations around the world.

With AirPlay you can enjoy listening to your favorite tracks wirelessly from your favorite iOS device including the iPod touch, iPhone and iPad.

Audyssey Room Correction

Every listening room has its own characteristics and acoustical problems. That's why we equipped the AVR-X1400H with the advanced Audyssey MultEQ automatic room acoustic correction system. Via the supplied measuring microphone and mic stand, Audyssey MultEQ measures all the speakers in your home cinema during setup, including the subwoofer, and then generates multiple high precision DSP room acoustic correction filters which together provide smoothest and most natural tonal balance, regardless of the brand or model of the various speakers. Audyssey Dynamic Volume smoothes out annoying jumps in volume (such as TV commercials), letting you listen at lower levels and still enjoy clear dialogue, music and sound effects. Audyssey Dynamic EQ provides precision tonal tailoring for full range clarity at any listening level.

Audyssey MultEQ Editor App

With this comprehensive app, you can harness the power of Audyssey MultEQ to take total control of the way your home cinema sounds. Go 'under the hood', view and adjust settings for detailed tuning, customize the sound more precisely to the specific problems in your room, and tailor the sound to your personal preferences. The app is available for purchase from the Apple App Store and Google Play Store.

Easy To Setup, Easy To Use

For maximum ease of setup, the AVR features a horizontal row of color-coded premium loudspeaker connectors, and it comes with a set of color-coded speaker cable labels that help ensure correct speaker cable hookup the very first time. With our exclusive Setup Assistant along with the Quick Start Guide, you can connect and configure your home cinema system quickly and easily. The Setup Assistant features clear on-screen graphics and text that quickly and easily guide you through the setup process, optimizing critical system settings for the best possible sound quality.

Technical information

Number of power amps	7 (Front L/R, Center, Surround L/R, Surround Back L/R or Height)
Power output	175 watts per channel (6 ohms, 1 kHz, THD 10%, 1ch driven)
	120 watts per channel (6 ohms, 1 kHz, THD 0.7%, 2ch driven)
	80 watts per channel (8 ohms, 20 Hz - 20 kHz, THD 0.08%, 2ch driven)
Speaker impedance	4 - 16 ohms
Preamplifier section	
Input sensitivity/ impedance	200 mV / 47 kohms
Frequency response	10 Hz - 100 kHz — +1, –3 dB (DIRECT mode)

S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
FM section	
Tuning frequency range	87.5 - 107.9 MHz
AM section	
Tuning frequency range	520 kHz – 1710 kHz
General	
Power supply	AC 120 V, 60 Hz
Power consumption	430 W (Standby 0.1 W, CEC standby 0.5 W)
Power consumption No-Sound	29 W (ECO on), 39 W (ECO off)
Dimensions (W x H x D)	17.1 × 6 x 13.3 inches
Weight	18.8 lbs

Ports

IN	HDMI (Front 1)	x 6
	Composite (video)	x 2
	Analog Audio	x 2
	Digital Optical	x 2
	Digital Coaxial	x 1
	USB (front)	x 1
OUT	HDMI Monitor	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	0.2 ch
	Zone 2 Preout	2.0 ch
	Phones	x 1
OTHER	Ethernet	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1
	Remote Control IN	x 1
UPC	AVRX1400HBKE3	883795004190	Black