

AVP-A1HDCI

AV Surround Control Center

DENON

THX Ultra2, Reference Next Generation HD Control Center featuring Advanced Connectivity, Wi-Fi Network Audio Streaming and Finest Construction and Craftsmanship to bring you the Ultimate A/V Experience.



ADVANCED AL24 PROCESSING

DENON LINK



Bullet points

Uncompromising Construction for the Ultimate A/V playback



- Fully separated Audio, Video, Pre-Amp and Power Supplies allow for a cleaner and clearer signal path
- L/R channel separated construction
- Aluminum diecast insulators
- Direct Mechanical Ground to minimize mechanical vibration from transformer and radiators
- All new circuit layouts that shorten audio and video signal paths for best picture and sound
- Aluminum front and side panel
- XLR and RCA 9.3 ch preout

High Current and Separated Power Supply

- 7 individual transformers to supply power to each discrete circuit
- 2 toroidal transformers are only for audio with separated coil winding for pure audio playback
- Separated power supply also improves S/N level of Variable Gain Volume



Dynamic Discrete Surround Circuit, D.D.S.C.-HD

- Discrete Devices for ultimate performance in each circuit block
- 3 All New 32-bit floating point DSPs
- Master clock design for more accurate processing and less jitter noise
- Burr-Brown Audio DACs in Double Differential mode (4 per audio channel) on all output channels (12)
- Advanced AL24 processing provides more dynamic range
- Dolby TrueHD and dts-HD Master Audio decoders
- EXT. IN analog to digital conversion
- 8ch Digital EXT. IN

Full 10-bit processing video circuit

- Realta sXT2 HQV processing for i/p and scaling
- HD/SD video noise reduction functionality
- Multi Cadence Detection for accurate i/p conversion
- 1080p/24fps pass through
- Analog video to HDMI scaling up to 1080p
- HDMI to HDMI scaling up to 1080p
- Deep Color up to 36-bit and xvYCC broader color space support
- Discrete construction and circuitry for highest quality video processing
- 12-bit/216-MHz video encoder and decoder with NSV

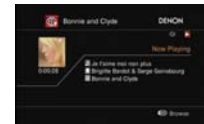


Newly improved Audyssey MultEQ XT with Dynamic EQ

- New tower type microphone for more accurate measuring
- Up to eight measurement points
- New filtering ALFC (Adaptive Low Frequency Correction) for higher resolution processing in the low frequency band.
- Dynamic EQ : controls loudness compensation dynamically and provides well balanced sound in any volume setting

Digital Media Connectivity

- Network Audio and Photo Streaming
 - Playback music files from PC and DLNA Servers
 - AAC, WMA , MP3, FLAC, WAV file support
 - Connect to over 7,000 internet radio stations
 - JPEG Photo slideshow
 - Rhapsody music online ready
- Connect to your network via Ethernet or Wi-Fi (802.11 b/g compatible)
- iPod audio, photo and video playback (optional ASD-1R/3N/3W)
- Mass storage support USB for audio and photo playback
- XM Ready, HD Radio built-in
- Compressed Audio Restorer to enhance digital music files



*Sample image of new GUI

Ease-of-Use

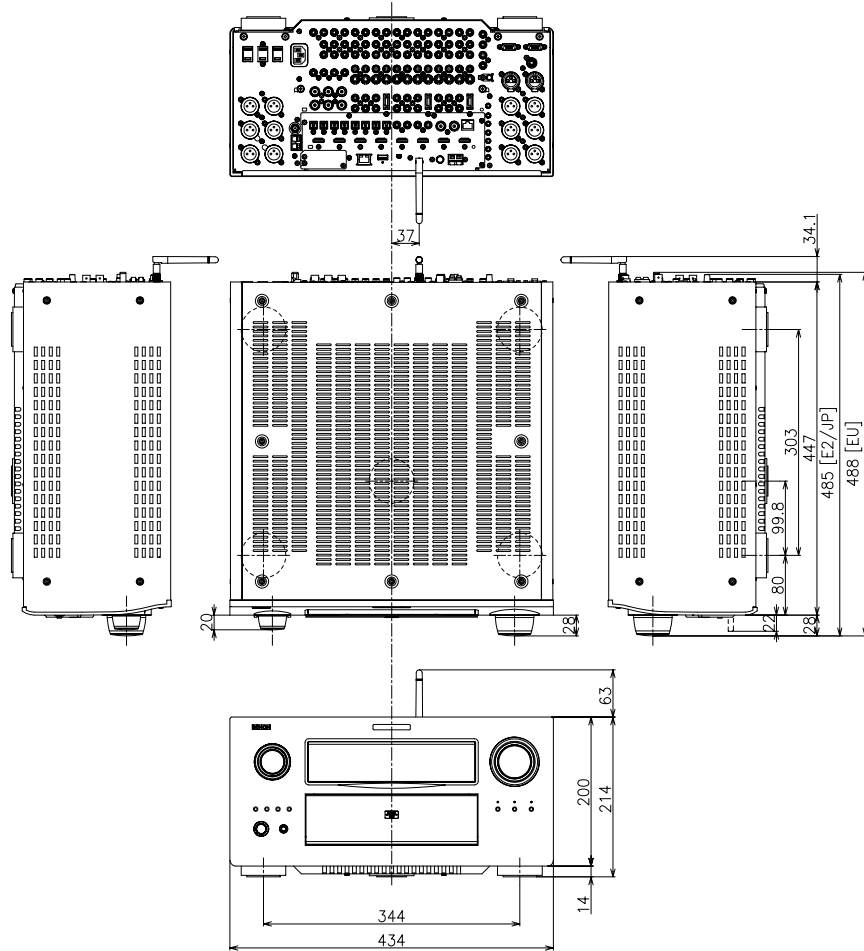
- New graphical user interface for easy operation, setup and digital media browsing
- Album art support (iPod/Network/USB)
- Title text (iPod/Network/USB/XM/HD radio)
- Multi language support
- Available for 1080p HDMI

Multi-Zone Capabilities

- Three Analog and One Digital, Four Zone multi-source capability
- Digital to analog conversion for multi-zone output
- Analog to digital conversion for multi-zone digital output
- Dual HDMI outputs
- Zone 2 OSD with text, Album art is also available
- Zone 2 video conversion up to component
- Dual component outputs for main zone
- BNC connectors for component input/output
- IR Remote in/out ports
- +12V, 250mA trigger x 4 outputs
- RS-232C control x2
- IP control
- Optional RC-7000CI/7001RCI 2-way control ready
- Audyssey Pro Installer Ready
- Web setup, save and load all settings via Ethernet
- Power amplifier control link*



*Please see Denon Matching Power Amplifier POA-A1HDCI



Input / Output terminals

IN		
HDMI		6
Component		6 (1:BNC)
S-Video		8
Composite		8
Analog audio (Tuner included)		11
Analog EXT. Input		7.1ch
Analog L/R Input (XLR)		1
Digital OPTICAL		5
Digital COAXIAL		4
Digital COAXIAL BNC		2
Denon Link		1
Ethernet		1
Wi-Fi		1
USB		2
Dock control for iPod		1
OUT		
HDMI Monitor		2
Component Main Monitor		2(1:BNC)
Zone 2 Monitor		1
S-Video REC		3
Monitor / Zone 2		1/1
Composite REC		3
Monitor / Zone 2 / Zone 3		1/1/1
Analog audio REC		3
Zone 2 / Zone 3		1/1
Analog Preout (RCA)		9.3 ch
(XLR)		9.3 ch
Digital OPTICAL REC		2
Digital OPTICAL Zone 2		1
Digital OPTICAL REC / Zone 4		1

Specifications

General	
Power supply	AC 120 V, 60 Hz
Power consumption	2 A (Standby : 0.3W)
Dimensions (WxHxD)	434 x 214 x 488 mm 17-2/16" x 8-7/16" x 19-7/32"
Weight	26.8 kg, 59.1 lbs



*Design and specifications are subject to change without notice.
 *Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.
 *DTS is a registered trademark & the DTS logos and symbol are trademarks of DTS, Inc.
 *HDCD ®, High Definition Compatible Digital ® and Microsoft® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
 *Audyssey MultiEQ is a trademark of Audyssey Laboratories. MultiEQ and the Audyssey MultiEQ logo are trademarks of Audyssey Laboratories, Inc.
 *NSV and Sub Alias Filter are registered trademarks of Analog Devices, Inc.
 *©2007 XM Satellite Radio Inc. All rights reserved.
 *The PlaysForSure logo, Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
 *THX is a trademark of THX Ltd. THX may be registered in some jurisdiction. All rights reserved. Surround EX is a trademark of Dolby Laboratories. Used with permission.
 *The Realta HQV is a registered trademark of Silicon Optix Inc.
 *HD Radio™ Technology Manufactured Under License From iBiquity Digital Corporation. iBiquity Digital, the HD Radio logo, and the HD logo are registered trademarks of iBiquity Digital Corporation. HD Radio™ is a trademark of iBiquity Digital Corporation. U.S. and Foreign Patents.
 *iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>