



DENON

2013

AVR-4520CI

Denon IN-Command AV Receiver

IN-Command
S E R I E S™

DENON®

So much to experience, Connected, Collected. So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.

DDSC HD32
DIGITAL

AL32 PROCESSING
MULTI CHANNEL

Denon Link
HD



9.2 Channel 4K Video & 3D Video Pass Through Networking Home Theater Receiver with Apple AirPlay® and Multi-Zone Video

For the ultimate home theater experience, the Denon AVR-4520CI networked 9.2 channel A/V receiver puts you in command with its extensive array of network connectivity options, along with the latest 32-bit high power DSP processing (three 400 MIPS DSP processors). Equipped with seven HDMI inputs and three HDMI outputs, the AVR-4520CI features the latest high definition video processing with upconversion to 4K (3840 x 2160) along with 4K and 3D pass through and graphical user interface overlay, including dual HDMI simultaneous outputs and a third HDMI output for multi zone viewing of another source. A full suite of the latest high resolution surround sound decoders includes Dolby TrueHD and DTS HD Master Audio, along with Audyssey MultEQ XT32 room acoustic correction and Audyssey Sub EQ HT dual subwoofer acoustic correction.

State-of-the-art Denon Solutions for Maximizing Content Quality

- 11.2 channel enhanced surround processing with Audyssey DSX and DTS Neo:X
- Fully discrete, identical quality and power for all 9 channels
- 150 W per channel power amplifier with symmetrical monolithic construction
- Denon custom-made high current power transistors (D.H.C.T) for high current capability
- Denon custom-made massive capacitors and Selected Schottky Barrier Diodes provide high burst power
- DDSC-HD32 (Dynamic Discrete Surround Circuit) 32-bit DSP signal processing for all channels
- AL32 Processing Multi Channel and high grade 32-bit/192 kHz DACs for highest resolution audio playback
- Denon Link HD for the best sounding jitter-free connection to our new DBT-3313UDCI Blu-ray disc player
- Hybrid PLL Jitter reducer for the most accurate digital audio playback
- Supports 4K video signals (improved i/p scaling, pass through and GUI overlay)
- Audyssey MultEQ XT32 and Audyssey Sub EQ HT Dual subwoofer EQ processing for optimum room acoustic calibration
- Supports Dolby TrueHD, DTS-HD, and Dolby Pro Logic IIx/Pro Logic IIx/Surround EX processing
- Audyssey LFC solves the problem of low frequency sounds disturbing people in adjacent rooms

- Supports 192 kHz high resolution network audio (WAV 192 kHz/24-bit, FLAC 192 kHz/24-bit)
- New smoothest diagonal edge video interpolation
- Gapless audio playback
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer function restores sound quality from compressed music sources

Connectivity & Future-ready Expandability

- A full range of network capabilities and connectivity options for the ultimate entertainment experience including:
 - Apple AirPlay, streaming music
 - DLNA 1.5 certified
 - Compatible with Windows 7
 - vTuner Internet radio
 - SiriusXM and Pandora Internet Radio,
 - FLAC HD High resolution audio file playback (192 kHz/24-bit)
 - Photo streaming
 - flickr photo streaming
- HD Radio tuner built-in (antenna supplied)
- Convenient HDMI port on the front panel for connecting a camcorder or other device
 - 7 HDMI inputs including one on the front panel / 2 outputs (simultaneous) + 1 output for Multi Zone
- Front HDMI port supports MHL™ (Mobile High Definition Link) for viewing smartphone content on your HDTV

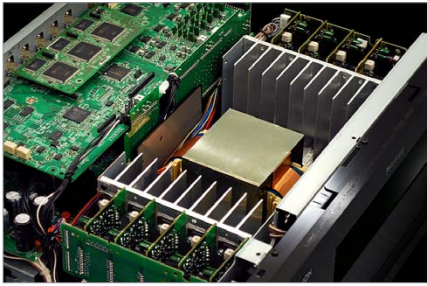
- Includes an Ethernet hub (4 ports) for easy connection to network devices on your home network
- Advanced Pre-Amp Mode allows the connection of external power amplifiers
- Free Amp Assign function provides numerous speaker drive configurations
- 4 source, 4 zone output with Zone 4 HDMI output

Ease-of-Use

- Setup Assistant provides easy-to-follow setup instructions with the on-screen Graphical User Interface
- Supports our new "Denon Remote App" to simplify operation by Android & iOS tablets or smartphones
- New LCD learning and pre-coded remote control with new key layout for ease of use
- Front display with large, easy-to-read characters
- Sleep Timer
- Standby HDMI pass through
- Auto Standby
- IP Control Capability with C4 certification

Others

- InstaPrevue Technology, live picture-in-picture preview of HDMI input connected to an AV receiver
- Very low power consumption in standby mode: 0.1 W
- Trigger output (150 mA) x 2
- Audyssey Installer Ready
- 3 year warranty



Inside view (Top view)



Inside of trapdoor

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7%)
Center	150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W (6 ohms, 1 kHz, THD 0.7%)
Surround	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7%)
Surround back / Front height / Front wide	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7%)
Speaker compatibility	4 - 16 ohms

Pre-amplifier section

Input sensitivity	200 mV/47 kohms
Frequency response	10 Hz - 100 kHz - +1, -3 dB (DIRECT mode)
S/N	102 dB (IHF-A weighted, DIRECT mode)
Distortion	0.005% (20 Hz - 20 kHz) (DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
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AM section

Tuning frequency range	530 - 1710 kHz
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General

Power supply	AC 120 V, 60 Hz
Power consumption	780 W
Power consumption in standby mode	0.1 W
Power consumption in CEC standby mode	0.5 W
Power consumption in network standby mode	5.1 W
Dimensions (W x H x D)	17 3/32" x 7 21/32" x 16 41/64"
	434 x 194.5 x 422.7 mm
Weight	36 lbs 6 oz, 16.5 kg

Ports

In	HDMI (Front: 1)	7
	Component (Video)	3
	Composite (Video) (Front: 1)	4
	Analog Audio (Front: 1)	7 (Phono: 1)
	Digital Audio (Optical)	2
	Digital Audio (Coaxial)	2
	External Analog Audio (7.1 ch)	1 set
Out	HDMI Monitor	3 (Zone4:1)
	Component (Video) Monitor	2 (Zone2:1)
	Composite (Video) Monitor	3 (Zone2:1)
	Audio Lineout (Media player)	1
	Audio Preout (Zone2, 3)	2
	Audio Preout (SW)	2
	Audio Preout (11 ch)	1 set
	Phones	1
Other	Denon Link HD	1
	iPod / USB (Front/Rear)	2 (selectable)
	Network (Ethernet)	4
	Setup Mic jack	1
	FM Tuner Antenna:	1
	AM Tuner Antenna:	1
	Remote Control (In/Out)	1/1
	Trigger out (DC12 V 150 mA MAX)	2
	RC-232C	1

Our Integration Partners:



Made for
iPod iPhone



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AVR-X4000

Integrated Network AV Receiver

IN-Command
S E R I E S™

DENON®

So much to experience, Connected, Collected. So easy to Command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.

D·D·S·C HD
DIGITAL

AL24 Processing Plus

Denon Link
HD



7.2-channel 4K Ultra HD & 3D Pass-through Networking Home Theater Receiver with Apple AirPlay® and Multi-Zone Video

The AVR-X4000 A/V receiver is packed with Denon technologies that deliver superior sound and picture quality through 7.2 channels. It also provides a wealth of features for enjoying music or video programs, such as 4K Ultra HD upscaling, AirPlay for streaming music from an iTunes® library, Spotify playback, internet radio broadcasts, playback of music stored on a networked PC or hard disk as well as HD audio (up to 192 kHz) music sources, and a multi-zone feature that lets other people enjoy music or video entertainment in a separate room while you enjoy your own programs in the main room. The advanced surround sound capabilities of the AVR-X4000 can be expanded to a maximum of 9.2 channels by adding a separate power amp.

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (125 W x 7 ch)
- 9.2 channel enhanced surround processing with Audyssey DSX and DTS Neo:X
- Dynamic Discrete Surround Circuit, D.D.S.C.-HD
 - AL24 Processing Plus, to dramatically enhance the music listening experience
- Denon Link HD for the best sounding jitter-free connection to our DBT-3313UDCI Blu-ray disc player
- Hybrid PLL Jitter reducer for the most accurate digital audio playback
- 1080P & 4K Ultra HD (3840x2160) upconversion
- Analog to HDMI video conversion lets you run just one HDMI cable to your HDTV
- Audyssey MultEQ® XT32 and Audyssey Sub EQ HT Dual subwoofer EQ processing for optimum room acoustic calibration and subwoofer balancing
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Audyssey LFC solves the problem of low frequency sounds disturbing people in adjacent rooms
- High-performance 192kHz/24-bit D/A converters for all channels

Connectivity

- Multi-room audio lets you enjoy 5.1 sound with separate stereo audio in a 2nd or 3rd room
- Multi-room audio (3 zones 3 sources)
- Networking with AirPlay®, Pandora®, Spotify & SiriusXM Internet Radio
- HD Radio tuner built-in

PANDORA®



SiriusXM
INTERNET RADIO

HD Radio

- Convenient front panel HDMI input for connecting a camcorder or game console
- 7 HDMI inputs (1 on the front panel)
- 3 HDMI outputs
 - 2 outputs for main room video (such as a projector and a flat screen TV)
 - 1 output for multi-room video in a second room with the same or a different source

- Supports HDMI with 4K Ultra HD (3840x2160), 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI CEC (Consumer Electronics Control)
- Power amplifier assign function provides tremendous system configuration possibilities
 - 5.1 channel + Front height speakers (FHL + FHR)
 - 5.1 channel + Front wide speakers (FWL + FWR)
 - 5.1 channel + Zone 2 stereo speakers
 - 5.1 channel + Zone 3 stereo speakers
 - 5.1 channel + Bi-amp front main (L/R) speakers
 - 5.1 channel + Front B speakers
 - 7.1 channel + 2 channel pre-outs for additional stereo amplifier and speakers
- Convenient front USB input for quick and easy connection of your portable device

Ease-of-Use

- InstaPrevue Technology, provides live picture-in-picture preview of connected HDMI sources
- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with rich GUI (Graphical User Interface) with easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display features easy-to-read characters with two alpha-numeric rows

Others

- Audyssey Installer Pro Ready
- Lower power consumption at standby 0.1 W
- Supports web control functions via your PC's web browser
- Remote control input and output (IR)
- AMX, Control4, Crestron, RTI, Savant, URC third party control support
- RS-232C serial I/O control interface
- Trigger output x 2 (150 mA MAX)



Convenient HDMI input on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



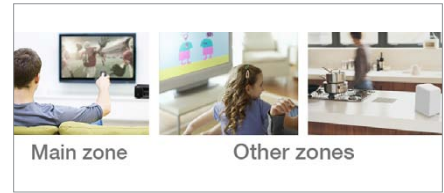
New Denon Remote App for iOS and Android devices



4K Ultra HD (3840x2160) support (Video pass-through, video upscaling)



New intuitive GUI (Graphical User Interface)



Multi-room audio (up to 3 zones, 3 sources)

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	125 W + 125 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.05 %) 165 W + 165 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	125 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.05 %) 165 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	125 W + 125 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.05 %) 165 W + 165 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround Back L/R	125 W + 125 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.05 %) 165 W + 165 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz ~ 100 kHz +1, -3 dB (DIRECT mode)
S/N Ratio	102 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
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AM section

Tuning frequency range	530 - 1710 kHz
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General

Power supply	AC 120 V , 60 Hz
Power consumption	670 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 67/64" x 14 59/64"
	434 x 167 x 379 mm
Weight	27 lbs 20 oz, 12.3 kg

Ports

In	HDMI (incl. Front 1)	7
	Video (component)	2
	Video (composite) (incl. Front 1)	4
	Analog audio (incl. Front 1)	7 (Phono 1)
	Digital audio (optical)	2
	Digital audio (coaxial)	2
Out	HDMI monitor	3 (1 Zone2)
	Video (component)	1
	Video (composite)	3
	Audio preout (Zone2 L/R, Zone3 L/R)	2
	Audio preout (11 ch)	1
	Audio preout (subwoofer)	2
	Audio lineout (L/R)	1
	Phones	1
Others	DenonLink HD	1
	Network (Ethernet)	1
	USB	1
	FM tuner antenna	1
	AM tuner antenna	1
	Setup mic jack	1
	Remote Control (in/out)	1/1
	Trigger out (DC 12 V 150 mA MAX)	2
	RS-232C	1

Our Integration Partners:



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So much to experience, Connected, Collected.

So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.



Enjoy a wide variety of music and video entertainment in separate rooms.

The AVR-X3000 A/V receiver lets you enjoy both 3D video and immersive surround sound to your heart's content. It is equipped with a powerful 7-channel amplifier that delivers a rich, enveloping surround sound via Audyssey DSX or DTS Neo:X for height or wide channels in a 7.1-channel configuration. The AVR-X3000 provides numerous features for enjoying entertainment, including AirPlay® for streaming music from an iTunes® library, Spotify playback, internet radio broadcasts, playback of music stored on a networked PC or hard disk, and HD audio (up to 192 kHz) music sources. The AVR-X3000 even has a multi-zone feature that lets other people enjoy music or video entertainment from a separate source in a different room while you enjoy your own programs in the main room.

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (105 W x 7 ch)
- Audyssey DSX and DTS Neo:X for front height or front wide effects channels for a more immersive surround experience
- 1080P & 4K Ultra HD (3840 x 2160) upconversion
- Analog to HDMI video conversion lets you run just one HDMI cable to your HDTV
- Audyssey MultEQ XT® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- High-performance 192kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks

Connectivity

- Multi-room audio lets you enjoy 5.1 sound with separate stereo audio in a 2nd room
- Networking with AirPlay®, Pandora®, Spotify & SiriusXM Internet Radio

PANDORA®



SiriusXM
INTERNET RADIO

- Convenient front panel HDMI input for connecting a camcorder or game console
- 7 HDMI inputs (1 on the front panel)
- 2 HDMI outputs (1 for multi-room video)
- Supports HDMI with 4K Ultra HD (3840x2160), 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI CEC (Consumer Electronics Control)

- Multi-room audio (2 zones, 2 sources)
- Power amplifier assign function, for versatility in using the AVR-X3000 for different purposes
 - 5.1 channel + Front height speakers (FHL + FHR)
 - 5.1 channel + Front wide speakers (FWL + FWR)
 - 5.1 channel + Zone 2 stereo speakers
 - 5.1 channel + Bi-amp front main (L/R) speakers
 - 5.1 channel + Front B speakers
- Convenient front USB input for quick and easy connection of your portable device

Ease-of-Use

- InstaPrevue Technology, provides live picture-in-picture preview of connected active HDMI sources
- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with rich GUI (Graphical User Interface) with easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display features easy-to-read characters

Others

- Audyssey Installer Pro Ready
- Lower power consumption at standby 0.1 W
- Supports web control functions via your PC's web browser
- Remote control input and output (IR)
- AMX, Control4, Crestron, RTI, Savant, URC third party control support
- RS-232C serial I/O control interface
- Trigger output (150 mA)



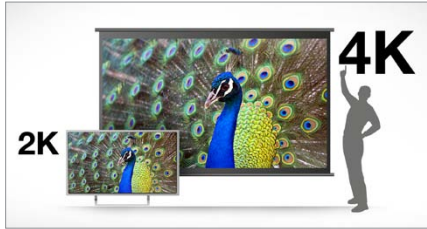
Convenient HDMI input on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



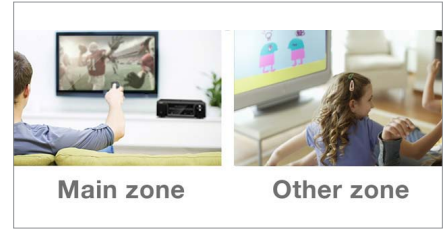
New Denon Remote App for iOS and Android devices



4K Ultra HD (3840x2160) support (Video pass-through, video upscaling)



New intuitive GUI (Graphical User Interface)



Main zone

Other zone

Multi-room video and audio (2 zones, 2 sources)

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	105 W + 105 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	105 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	105 W + 105 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround Back L/R	105 W + 105 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 135 W + 135 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz ~ 100 kHz -- +1, -3 dB (DIRECT mode)
S/N Ratio	100 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
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AM section

Tuning frequency range	520 - 1710 kHz
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General

Power supply	AC 120 V, 60 Hz
Power consumption	600 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 67/64" x 14 59/64" 434 x 167 x 379 mm
Weight	23 lbs 9 oz, 10.7 kg

Ports

In	HDMI (incl. Front 1)	7
	Video (component)	2
	Video (composite)	3
	Analog audio	5
	Digital audio (optical)	2
	Digital audio (coaxial)	2
Out	HDMI monitor	2 (1 Zone2)
	Audio preout (Zone2 L/R)	1
	Audio preout (subwoofer)	2
	Phones	1
Others	Network (Ethernet)	1
	USB	1
	FM tuner antenna	1
	AM tuner antenna	1
	Setup mic jack	1
	Remote Control (in/out)	1/1
	Trigger out (DC 12 V 150 mA MAX)	1
	RS-232C	1



Our Integration Partners:



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AVR-X2000

Integrated Network AV Receiver

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Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.



Enjoy thrilling surround sound in your home theater room and stereo sound from another source in a different room

The AVR-X2000 is a powerful high-performance 7.1-channel A/V surround receiver that lets you enjoy 3D movies in remarkably spacious surround sound. This receiver is equipped with advanced video circuitry capable of upscaling video signals to 4K Ultra HD (3840x2160 pixels). Video images at this resolution are dazzlingly vibrant and sharp. The easy-to-follow instructions on your HDTV screen help you to quickly and easily set up the ideal acoustic parameters for your listening space. In addition, you can assign 2 channels of the AVR-X2000's 7-channel amplifier to provide amplifier power for stereo speakers located in another room.

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 7 channels (95 W x 7 ch)
- 1080P & 4K Ultra HD (3840x2160) upconversion
- Analog to HDMI video conversion lets you run just one HDMI cable to your HDTV
- Audyssey MultEQ XT® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- High-performance 192kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks

Connectivity

- Multi-room audio lets you enjoy 5.1 sound with separate stereo audio in a 2nd room
- Networking with AirPlay®, Pandora®, Spotify & SiriusXM Internet Radio

PANDORA®



- Convenient front panel HDMI input for connecting a camcorder or game console
- 7 HDMI inputs (1 on the front panel) - 1 HDMI output
- Supports HDMI with 4K Ultra HD (3840x2160), 3D, Audio Return Channel, Deep Color, "x.v.Color", Auto Lipsync and HDMI CEC (Consumer Electronics Control)
- Multi-room audio (2 zones, 2 sources)

- Power amplifier assign function, for versatility in using the AVR-X2000 for different purposes
 - 5.1 channel + Front height speakers (FHL + FHR)
 - 5.1 channel + Zone 2 stereo speakers
 - 5.1 channel + Bi-amp front main (L/R) speakers
 - 5.1 channel + Front B speakers
- Convenient front USB input for quick and easy connection of your portable device

Ease-of-Use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with rich GUI (Graphical User Interface) with easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display features easy-to-read characters
- Less chassis depth for easier installation in tight spaces, such as a TV cabinet

Others

- Audio Delay function
- Lower power consumption at standby 0.1 W
- Supports web control functions via your PC's web browser
- Remote control input and output (IR)
- AMX, Control4, Crestron, RTI, Savant, URC third party control support
- RS-232C serial I/O control interface



Convenient HDMI input on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



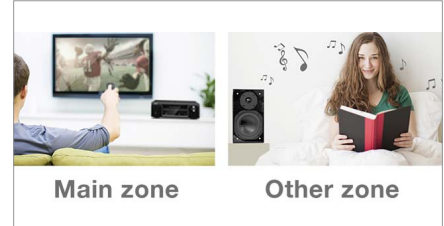
New Denon Remote App for iOS and Android devices



4K Ultra HD (3840x2160) support (Video pass-through, video upscaling)



New intuitive GUI (Graphical User Interface)



Multi-room audio (2 zones, 2 sources)

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	95 W + 95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7 %)
Center	95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W (6 Ω/ohms, 1 kHz, THD 0.7 %)
Surround L/R	95 W + 95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7 %)
Surround Back L/R	95 W + 95 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7 %)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz ~ 100 kHz - +1, -3 dB (DIRECT mode)
S/N Ratio	100 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
------------------------	------------------

AM section

Tuning frequency range	520 - 1710 kHz
------------------------	----------------

General

Power supply	AC 120 V, 60 Hz
Power consumption	500 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 67/64" x 12 63/64" 434 x 167 x 330 mm
Weight	20 lbs 15 oz, 9.5 kg

Ports

In	HDMI (incl. Front 1)	7
	Video (component)	1
	Video (composite)	2
	Analog audio	4
	Digital audio (optical)	1
	Digital audio (coaxial)	1
Out	HDMI monitor	1
	Audio preout (L/R)	1
	Audio preout (subwoofer)	1
	Phones	1
Others	Network (Ethernet)	1
	USB	1
	FM tuner antenna	1
	AM tuner antenna	1
	Setup mic jack	1
	Remote Control (in/out)	1/1
	RS-232C	1



Our Integration Partners:



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AVR-X1000

Integrated Network AV Receiver

IN-Command
S E R I E S™

DENON®

So much to experience, Connected, Collected. So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.



Enjoy a whole new world of connected content with the AVR-X1000 Networked A/V receiver!

The AVR-X1000 A/V surround receiver provides network functions that let you enjoy Spotify, Pandora, and SiriusXM Internet Radio, as well as AirPlay® for enjoying content from your iTunes® library stored in an iPhone®, iPad®, iPod touch®, or a PC or Mac. It also supports the Denon Remote App that lets you operate the basic functions of the AVR-X1000 from your iPhone or Android device.

With the addition of a separate power amplifier, the AVR-X1000's multi-zone feature enables other people to enjoy the same music or even different music in a separate room while you enjoy your own favorite music or movies in the main room.

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 5 channels (80 W x 5 ch)
- Audyssey MultEQ XT® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod and iPhone (via USB) for best sound quality
- Supports 1080P and 3D video pass-through
- High-performance 192 kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks
- Pure Direct function

Connectivity

- Networking with AirPlay, Pandora, Spotify & SiriusXM Internet Radio

PANDORA®



SiriusXM
INTERNET RADIO

- Convenient front panel HDMI input for connecting a camcorder or game console
- 6 HDMI inputs (1 on front panel) - 1 HDMI output
- Supports HDMI with 3D, Audio Return Channel, Deep Color, "x.v.Color", Auto Lipsync and HDMI CEC (Consumer Electronics Control) function

- Multi-room audio (2 zones, 2 sources) when you connect a stereo amp and stereo speakers
- Convenient front panel USB input lets you connect your favorite portable device

Ease-of-Use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with enhanced GUI, providing easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display features easy-to-read characters
- Less chassis depth for easier installation in tight spaces, such as a TV cabinet

Others

- Audio Delay function
- Lower power consumption at standby 0.1 W
- Supports web control functions via your PC's web browser
- Remote control input (IR)



6 HDMI inputs, including 1 on the front panel



AirPlay lets you wirelessly stream music from your iPod touch, iPhone or iPad



New Denon Remote App for iOS and Android devices



New intuitive GUI (Graphical User Interface)

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	80 W + 80 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W + 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	80 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	80 W + 80 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W + 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/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 - 1710 kHz
------------------------	----------------

General

Power supply	AC 120 V, 60 Hz
Power consumption	390 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 5 15/16" x 12 63/64" 434 x 151 x 330 mm
Weight	18 lbs 1 oz, 8.2 kg

Ports

In	HDMI (incl. Front 1)	6
	Video (composite)	2
	Analog audio	2
	Digital audio (optical)	1
	Digital audio (coaxial)	1
Out	HDMI monitor	1
	Video (composite) monitor	1
	Audio preout (Zone2 L/R)	1
	Audio preout (subwoofer)	1
	Phones	1
Others	Network (Ethernet)	1
	USB	1
	FM tuner antenna	1
	AM tuner antenna	1
	Setup mic jack	1
	Remote Control (in)	1



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AVR-E400

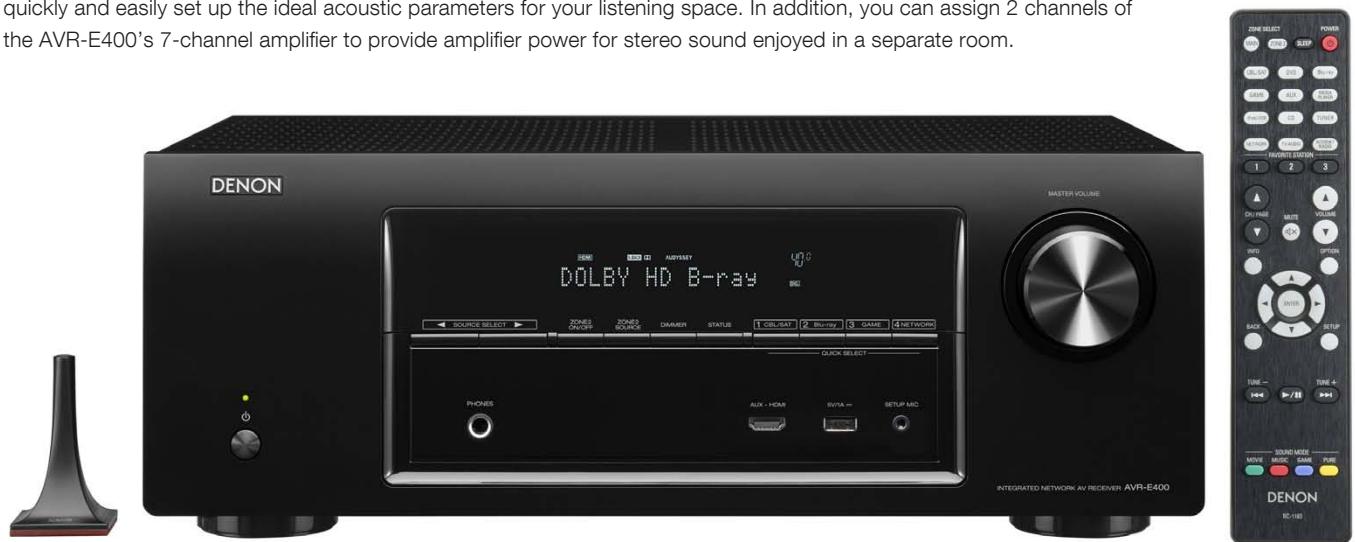
Integrated Network AV Receiver

DENON

Great Sound Made Easy

Connect to your home network and connect to the Internet to enjoy music streaming

The AVR-E400 is a powerful high-performance 7.1-channel AV surround receiver that lets you enjoy HD and 3D movies in remarkably spacious surround sound. This receiver is equipped with advanced video circuitry capable of upconverting 1080p video signals to 4K Ultra HD (3840x2160 pixels) video signals. Video images at this resolution are dazzlingly vibrant and sharp. With Denon's exclusive Setup Assistant, the easy-to-follow instructions on your HDTV screen help you to quickly and easily set up the ideal acoustic parameters for your listening space. In addition, you can assign 2 channels of the AVR-E400's 7-channel amplifier to provide amplifier power for stereo sound enjoyed in a separate room.



Features

State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 185 watts, 7 channels
- All-discrete output stages with equal power and identical quality on all channels
- 1080P & 4K Ultra HD (3840x2160) upconversion
- Analog to HDMI video conversion lets you run just one HDMI cable to your HDTV
- Audyssey MultEQ® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- High-performance 192kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks

Connectivity

- Multi-Room audio lets you enjoy 5.1 sound with separate stereo audio in a 2nd room
- Networking with AirPlay®, Pandora®, Spotify & SiriusXM Internet Radio

- 6 HDMI inputs (1 on the front panel) - 1 HDMI output
- Supports HDMI with 4K Ultra HD (3840x2160), 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI CEC (Consumer Electronics Control)
- Convenient front USB input for quick and easy connection of your portable device

Ease-of-Use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect push-type speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with rich GUI (Graphical User Interface) with easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display with large, easy-to-read characters
- Less chassis depth for an easier installation

Others

- Audio Delay function
- Lower power consumption at standby 0.1 W



- Convenient front panel HDMI input for connecting a camcorder or game console

Made for
 iPod iPhone



State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 185 watts, 7 channels

Delivers the legendary sound quality you have come to expect from Denon.

- All-discrete power amp, equal power, identical quality

The power output stage features all-discrete high current power devices that are able to handle lower impedance speakers. The power amp stages for all 5 channels feature identical circuit design to ensure highest sound quality and consistency on all channels for the best surround sound experience, delivering wide dynamic range and low distortion.

- 1080P & 4K Ultra HD scaling

The AVR-E400 features a sophisticated video processor section that provides upconversion from standard definition (SD) and high definition (HD) sources (up to 1080p) to 4K Ultra HD (3840x2160 pixels), which lets you connect all your video sources to the AVR-E400 and then connect to your HDTV with just 1 HDMI cable. The video processor is also prepared for the future as it also supports 4K Ultra HD pass-through, providing everything you need to enjoy the highest resolution HD today and in the future.



Connectivity

- Multi-Room audio

Enjoy 5.1 channel home theater surround sound and a separate stereo audio source in another room at the same time.



Ease-of-use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone



- New, easy-to-connect push-type speaker terminals in a horizontal layout



- New Setup Assistant with a rich GUI, providing easy-to-follow setup instructions



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*Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
*NSV is a registered trademark of Analog Devices, Inc.
**"Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.
Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance.
*AirPlay, the AirPlay logo, iPhone, iPod, and are trademarks of Apple Inc., registered in the U.S. and other countries.

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	90 W + 90 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	90 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	90 W + 90 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround Back L/R	90 W + 90 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 125 W + 125 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz ~ 100 kHz ±1, -3 dB (DIRECT mode)
S/N Ratio	100 dB (IHF-A weighted, DIRECT mode)

FM section

Tuning frequency range 87.5 - 107.9 MHz

AM section

Tuning frequency range 520 - 1710 KHz

General

Power supply	AC 120 V, 60 Hz
Power consumption	460 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 6 3/8" x 13 5/32" 434 x 162 x 334 mm
Weight	20 lbs 12 oz (9.4 kg)

Ports

In	Count
HDMI (incl. Front 1)	6
Video (component)	1
Video (composite)	2
Analog audio	4
Digital audio (optical)	1
Digital audio (coaxial)	1
Out	Count
HDMI monitor	1
Audio preout (subwoofer)	1
Phones	1
Others	Count
Network (Ethernet)	1
USB	1
FM tuner antenna	1
AM tuner antenna	1
Setup mic jack	1



AVR-E300

Integrated Network AV Receiver

DENON

Great Sound Made Easy

Connect to your home network and connect to the Internet to enjoy music streaming

With the AVR-E300 AV surround receiver as the heart of your home theater system, via your home network you can access music streaming services such as Spotify, Pandora® and SiriusXM Internet Radio, and stream content via AirPlay® from your iTunes® library stored in an iPhone®, iPad®, iPod touch®, or a PC. It also supports the Denon Remote App that lets you operate the basic functions of the AVR-E300 from your iPhone or Android device. Setup is a breeze, thanks to the on-screen graphical display, which combines large, clear text and icons, so you can easily make all necessary adjustments and settings during setup, to quickly and easily optimize the AVR-E300 for your particular speaker setup and source equipment. The exclusive Denon Setup Assistant easily walks you through the whole process.



Features

State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 175 watts, 5 channels
- All-discrete output stages with equal power and identical quality on all channels
- Audyssey MultEQ® automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Audyssey Dynamic EQ® improves surround effects at lower volume levels
- Audyssey Dynamic Volume® stabilizes volume levels for consistent sound
- Digitally transmitted play function for iPod and iPhone (via USB) for best sound quality
- Supports 1080P and 3D video pass-through
- High-performance 192 kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources such as MP3 tracks

Connectivity

- Networking with AirPlay, Pandora, Spotify & SiriusXM Internet Radio

- Supports HDMI with 3D, Audio Return Channel, Deep Color, x.v.Color, Auto Lipsync and HDMI CEC (Consumer Electronics Control) function
- Convenient front panel USB input lets you connect your favorite portable device

Ease-of-Use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- New, easy-to-connect push-type speaker terminals in a horizontal layout
- Comes with color-coded labels to easily identify the correct speaker cables
- New Setup Assistant with enhanced GUI, providing easy-to-follow setup instructions
- Comes with simple, easy-to-use remote controller
- Auto power off
- Front panel display with large, easy-to-read characters
- Less chassis depth for an easier installation

Others

- Audio Delay function
- Lower power consumption at standby 0.1 W



- Convenient front panel HDMI input for connecting a camcorder or game console
- 5 HDMI inputs (1 on front panel) - 1 HDMI output



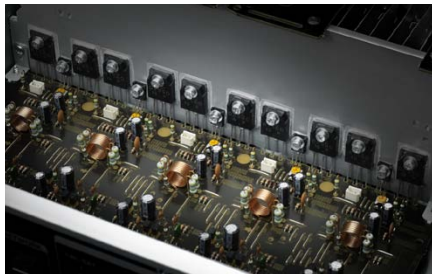
State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 175 watts, 5 channels

Delivers the legendary sound quality you have come to expect from Denon.

- All-discrete power amp, equal power, identical quality

The power output stage features all-discrete high current power devices that are able to handle lower impedance speakers. The power amp stages for all 5 channels feature identical circuit design to ensure highest sound quality and consistency on all channels for the best surround sound experience, delivering wide dynamic range and low distortion.



Connectivity

- Networking with AirPlay, Pandora, Spotify & SiriusXM Internet Radio

With AirPlay, you can stream music from your iPad, iPhone or iPod touch or from your iTunes music library.



- 5 HDMI inputs (1 on the front panel) - 1 HDMI output



Ease-of-use

- Supports new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone

Easy control and operation of your system from your Apple or Android device.



- New, easy-to-connect push-type speaker terminals in a horizontal layout

The speaker cables are connected to the AVR-E300's newly-designed terminals simply by pushing the connector and inserting the wire. The cables are also easy to connect because the horizontal arrangement of the terminals makes them easier to access.



- Comes with color labels to easily identify which channel a speaker cable should be connected to

Since the speaker cables have labels in the same colors as the connectors on the AVR-E300's rear panel, there's no longer any confusion about which terminals they should be connected to.

- New Setup Assistant provides quick and easy-to-follow setup instructions

Simply follow the instructions displayed on the TV screen to set up the speakers quickly and easily and make any other setup adjustments.



Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	75 W + 75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W + 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	75 W + 75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 120 W + 120 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/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 - 1710 kHz
------------------------	----------------

General

Power supply	AC 120 V , 60 Hz
Power consumption	360 W (Standby 0.1 W, CEC standby 0.5 W)
Dimensions (W x H x D)	17 3/32" x 5 15/16" x 13 5/32" 434 x 151 x 334 mm
Weight	18 lbs 1 oz (8.2 kg)

Ports

In		
HDMI (incl. Front 1)		5
Video (composite)		2
Analog audio		2
Digital audio (optical)		1
Digital audio (coaxial)		1
Out		
HDMI monitor		1
Video (composite) monitor		1
Audio preout (subwoofer)		1
Phones		1
Others		
Network (Ethernet)		1
USB		1
FM tuner antenna		1
AM tuner antenna		1
Setup mic jack		1

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*Audyssey MultEQ®, Audyssey Dynamic EQ®, and Audyssey Dynamic Volume® are registered trademarks of Audyssey Laboratories.

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Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance.

*AirPlay, the AirPlay logo, iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



AVR-E200

AV Surround Receiver

DENON

Great Sound Made Easy

Powerful 5.1 Channel AV Receiver with 3D Video Pass-through & Easy Setup with Easy Connections

Enjoy thrilling 5.1 channel surround sound with Denon's AVR-E200 AV receiver, which features easy setup and easy connections and which provides an on-screen text and graphical display that greatly simplifies setup and operation. Packed with features, the AVR-E200 includes the latest high resolution audio decoders, including Dolby TrueHD and DTS-HD Master Audio for the ultimate surround sound experience with your favorite Blu-ray movies and music concerts. There are 4 HDMI inputs, including 1 conveniently located on the front panel, and there's also a convenient 3.5mm stereo audio input on the front panel that lets you connect your favorite portable audio device. With our exclusive Compressed Audio Restorer function, you'll hear improved fidelity with compressed audio sources such as MP3 tracks.



Features

State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 165 watts, 5 channels
- All-discrete output stages with equal power and identical quality on all channels
- Supports 1080P and 3D video pass-through
- High definition audio support including Dolby TrueHD and DTS-HD Master Audio
- High-performance 192kHz/24-bit D/A converters for all channels
- Denon's proprietary Compressed Audio Restorer delivers improved fidelity with compressed music sources such as MP3 tracks

Connectivity

- Supports HDMI with 3D pass-through, Deep Color and x.v.Color
- Convenient front panel HDMI input for connecting a camcorder or game console
- 4 HDMI inputs (1 on the front panel) - 1 HDMI output
- Convenient stereo mini input (3.5mm) on the front panel lets you connect your favorite portable audio player

Easy to Setup; Easy to Use

- Color-coded push-type speaker terminals with included speaker cable labels
- Easy operation with our intuitive GUI (Graphical User Interface)
- GUI overlay
- Front panel display with large, easy-to-read characters
- Less chassis depth for an easier installation
- Four Quick Select buttons, for easy operation
- Comes with simple, easy-to-use remote controller
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Standby HDMI pass-through
- Auto power off

Others

- Audio Delay function
- Lower power consumption at standby 0.3 W

State-of-the-art Denon Solutions for Maximizing Content Quality

- Maximum power, 165 watts, 5 channels

Delivers the legendary sound quality you have come to expect from Denon.

- All-discrete power amp, equal power, identical quality

The power output stage features all-discrete high current power devices that are able to handle lower impedance speakers. The power amp stages for all 5 channels feature identical circuit design to ensure highest sound quality and consistency on all channels for the best surround sound experience, delivering wide dynamic range and low distortion.



- High-definition audio support including Dolby TrueHD and DTS-HD Master Audio

The AVR-E200's DSP audio decoder features support for Dolby TrueHD and DTS-HD Master Audio that let you enjoy the highest quality surround sound with your favorite Blu-ray discs.

Connectivity

- 4 HDMI inputs (1 on front panel) - 1 HDMI output

Lets you connect your HDMI-equipped HDTV with a single cable.

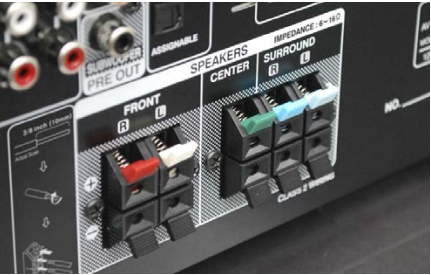


- Front panel HDMI input



Ease-of-use

- Color-coded push-type speaker terminals and supplied speaker cable labels for quick and easy setup.



- GUI overlay on HD Source

You can easily make settings for your home theater system while viewing menus on the TV screen. These menu displays can also be output to the monitor over HDMI.



- Four Quick Select buttons, for easy operation

With the Quick Select buttons, you can preset volume levels for the sources you most frequently use. Then when you use one of the buttons to select a source, it is ready to play using the same settings each time.



- Sleep Timer, set up to 120 minutes in 10-minute increments

When you set the Sleep Timer and listen to music before you fall asleep, the AVR-E200 will automatically go into standby mode in the time that you set.

Main Specifications

Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	75 W + 75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Center	75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W (6 Ω/ohms, 1 kHz, THD 0.7%)
Surround L/R	75 W + 75 W (8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 Ω/ohms, 1 kHz, THD 0.7%)

Preamplifier section

Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Frequency response	10 Hz - 100 kHz - +1, -3 dB (DIRECT mode)
S/N Ratio	98 dB (JHF-A weighted, DIRECT mode)

FM section

Tuning frequency range	87.5 - 107.9 MHz
------------------------	------------------

AM section

Tuning frequency range	520 - 1710 kHz
------------------------	----------------

General

Power supply	AC 120 V, 60 Hz
Power consumption	330 W (Standby 0.3 W)
Dimensions (W x H x D)	17 3/32" x 5 15/16" x 12 9/16" 434 x 151 x 319 mm
Weight	17 lbs 7 oz, 7.9 kg

Ports

In	HDMI (Incl. Front 1)	4
	Video (composite)	2
	Analog audio	2
	Stereo mini jack (3.5mm)	1
	Digital audio (optical)	1
	Digital audio (coaxial)	1
Out	HDMI monitor	1
	Video (composite) monitor	1
	Audio preout (subwoofer)	1
	Phones	1
Others	FM tuner antenna	1
	AM tuner antenna	1

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DBT-3313UDCI

Universal Audio/Video Player

DENON

High-quality sound and video from a wide range of media including streaming services and 3D

The DBT-3313UDCI universal disc player plays a wide variety of disc media such as 3D Blu-ray, DVD, DVD-Audio, Super Audio CD and Music CD, and via a network connection (DLNA 1.5) it also lets you enjoy your stored video and music files, photos, and online video streaming services such as Netflix^(*), YouTube, Hulu Plus, and VUDU. Since the DBT-3313UDCI is packed with acclaimed Denon audio and video playback technologies, you can enjoy all these media in exquisite sound and picture quality. Denon Link HD^(**), a representative Denon technology, lets you enjoy a dynamic 3D surround sound ambience on a level you've never experienced before.



Features

Versatile Audio/Video media Playability

- Wide variety of video streaming, movies, videos, TV shows (YouTube, Netflix^(*), VUDU, Hulu Plus)



- Universal Disc Playability (Blu-ray, DVD-Audio, DVD-Video, Super Audio CD, CD)
- DLNA 1.5 Support and front USB port for music, photo, video contents playback

Denon Technologies for superior sound and picture quality

- New digital signal transmission capability when connected with a Denon AVR featuring the new Denon Link HD^(**)
- "A/V Pure Direct", for separated output of audio and video from the HDMI port (Equipped with 2 HDMI output ports)
- 1080p/24 video output, to bring out the full quality of film
- HDMI source direct mode to output native resolution of the disc
- Picture adjustments
- Playing high-quality audio, using by pure direct function

Build Quality

- Solid Cosmetic Design Matching to the new Denon A/V Receivers
 - Aluminum front panel
 - Rigid chassis and cabinet (Dual layer on top and triple layer on bottom)
- Fully Shielded SVH loader mechanism covered by aluminum top panel and twin shafts, suppress internal and external vibrations and electromagnetic noises for high precision disc playability at all times
- Dual-layer top cover and triple-layer bottom cover construction, to protect sound quality from vibration

- 5-block construction for thorough protection from mutual interference caused by electricity or magnetic fields (Disc mechanism, Analog audio, Power Supply, Indicator, and Core processing block)
- New servo circuit, to reduce moving noise of pickup mechanism
- Fan-less construction for noise reduction

Ease of Use

- Quick response for disc loading and playback (20% faster than current model)
- Quick Start mode, enables fast access to play
- Easy-to-use Multi language GUI and CD-ROM interactive manual
- User-friendly GUI
- Easy-to-use remote control handset
 - Glow-key for cursor keys and operation keys
 - Direct access for online video services
 - Remote Control also controls Denon AV receiver for convenience
- New "Denon Remote App" control via 2012 new Denon networking A/V Receivers^(**)

Others

- Denon Link HD cable included
- Gold plated HDMI cable included (HIGH SPEED HDMI™ CABLE)
- One stereo channel (2ch) output for Multi-zone
- C4 Certified RS232C Control Capability
- Eco Stand-by mode, lower power consumption (0.3W)
- Detachable AC cord

^(*)1) Netflix is available in certain countries. Unlimited membership required. More information at www.netflix.com.

^(**)2) For Denon Link HD to work, the DBT-3313UD must be used with a Denon A/V receiver that supports Denon Link HD.

^(**)3) The DBT-3313UD has remote control functionality by using the new "Denon Remote App" together with Denon new A/V Receiver that supports Network.



- New digital signal transmission capability when connected with a Denon AVR featuring the new Denon Link HD

DBT-3313UD is equipped with Denon Link HD to achieve digital audio signal transmission with negligible jitter over an HDMI connection. This technology transmits digital sound by transmitting the A/V receiver's master clock signal to the player and operating the ICs (integrated circuits) on both sides based on a shared, uniform clock signal. In digital signal transmissions over conventional HDMI connections, the ICs are operated with separate clock signals, resulting in considerable jitter and loss of resolution in the sound. Denon Link HD works not only with Blu-ray disc but with all HDMI digital output signals, including DVD, DVD-Audio, Super Audio CD, music CD, and music streamed from a network. The adoption of Denon Link HD in the DBT-3313UD achieves more clearly defined sound localization and a beautifully spacious 3D sound.



- Fully Shielded SVH loader mechanism

The DBT-3313UD's disc loader mechanism features an aluminum top cover and twin shafts that suppress internal and external vibration and electromagnetic noise to ensure highly precise disc playability. Rubber coating on the disc tray further absorbs unwanted vibration.



- Easy-to-use remote control handset

Playable files	Playable media		
	BD-R/-RE DVD-R/-RW/+R/+RW/ CD-R/-RW	USB memory device	Network
MP3 (.mp3)	•	•	•
WMA (.wma)	•	•	•
AAC (.m4a)	•	•	•
LPCM (.wav)	•*1	•	•
FLAC (.flac)	•*1	•	•
JPEG (.jpg/.jpeg)	•	•	•
PNG (.png)	•	•	•
DivX® (.avi/.divx/.mkv)	•*1	•	•
MPEG (.mpg/.mpeg/.mp4/.ts/.m2t)	•*1	•	•
WMV (.wmv)	•*1	•	•
AVI (.avi)	•*1	•	•

* Depending on recording conditions (Bit-rate), these files may not be playable.

*1) Except CD-R/-RW.

Versatile Disc Formats Playability

- BD-Video
- BD-R
- BD-RE
- DVD-Video
- DVD-Audio
- DVD+R, DVD+RW
(Video mode, AVCHD format)
- DVD-R, DVD-RW
(Video mode, AVCHD format)
- Super Audio CD
- Audio CD
- CD-R, CD-RW

Main Specifications

Video	
Signal format	NTSC, PAL
Audio output characteristics	
S/N	125 dB (BD)
Total harmonic distortion	1 kHz, 0.0008% (BD)
Dynamic range	110 dB (BD)
General	
Power supply	120V, 60Hz
Power consumption	25 W 0.3 W (Energy Saving Standby) 0.5 W (Normal Standby) 14 W (Quick Start)
Dimensions W x H x D	17-3/32" x 4-17/32" x 11-45/64"
	434 x 115 x 297.2 mm
Weight	17 lbs 7 oz, 7.9 kg

Our Integration Partners:



High Speed HDMI™ Cable Included



DBT-1713UD

Universal Audio/Video Player

DENON

Denon 3D Universal disc player with versatile media and streaming service supports

Denon's 3D 'Universal' disc playback technology provides playback of virtually all popular disc formats, including high definition Blu-ray discs, as well as DVD-Audio and Super Audio CD high resolution stereo and multi-channel music format discs, along with DVD-Video and music CD playback. The DBT-1713UD also supports playback of your locally stored music, photo and video content via network (DLNA 1.5) and USB, as well as versatile online video streaming services such as Netflix, Youtube, Hulu Plus, and VUDU, all with Denon superb audio and video technology.



Features

New Features

- Design Matching to the new Denon A/V Receivers
- Wide variety of video streaming, movies, videos, TV shows (YouTube, Netflix, VUDU, Hulu Plus)



- Quick response for disc loading and playback (20% faster than current model)
- Quick Start mode, enables fast access to play
- New servo circuit, to reduce moving noise of pickup mechanism
- HDMI cable included (HIGH SPEED HDMI™ CABLE)

*Netflix is available in certain countries. Unlimited membership required. More information at www.netflix.com.

Denon Technologies for superior sound and picture quality

- Universal Disc Playability (Blu-ray, DVD-Audio, DVD-Video, Super Audio CD, CD)
- DLNA 1.5 Support and front USB port for music, photo, video contents playback
- 1080p/24 video output, to bring out the full quality of film
- HDMI source direct mode to output native resolution of the disc
- Picture adjustments
- Playing high-quality audio, using by pure direct function

Build Quality

- Fully Shielded Mechanism, suppress internal and external vibrations and electromagnetic noises for high precision disc playability at all times
- Separated 4-block construction for faithful playback of audio and video signals (Disc mechanism, Video/Audio, Power supply, and Indicator block)
- Fan-less construction for noise reduction
- Solid cabinet and large foot

Ease of Use

- Easy-to-use Multi language GUI and CD-ROM interactive manual
- User-friendly GUI
- Easy-to-use remote control handset
 - Glow-key for cursor keys and operation keys
 - Direct access for online video services
 - Remote Control also controls Denon AV receiver for convenience
- New "Denon Remote App" control via 2012 new Denon networking A/V Receivers^{*1)}

Others

- One stereo channel (2ch) output for Multi-zone
- Eco Stand-by mode, lower power consumption (0.3W)
- Detachable AC cord

^{*1)} The DBT-1713UD has remote control functionality by using the new "Denon Remote App" together with Denon new A/V Receiver such as AVR-1713.



Design Matching to the new Denon A/V Receivers



Fully Shielded Mechanism



Easy-to-use remote control handset

Versatile Disc Formats Playability

- BD-Video
- BD-R
- BD-RE
- DVD-Video
- DVD-Audio
- DVD+R, DVD+RW
(Video mode, AVCHD format)
- DVD-R, DVD-RW
(Video mode, AVCHD format)
- Super Audio CD
- Audio CD
- CD-R, CD-RW

Playable files	Playable media		
	BD-R/-RE DVD-R/-RW/+R/+RW/ CD-R/-RW	USB memory device	Network
MP3 (.mp3)	•	•	•
WMA (.wma)	•	•	•
AAC (.m4a)	•	•	•
LPCM (.wav)	•*1	•	•
FLAC (.flac)	•*1	•	•
JPEG (.jpg/.jpeg)	•	•	•
PNG (.png)	•	•	•
DivX® (.avi/.divx/.mkv)	•*1	•	•
MPEG (.mpg/.mpeg/.mp4/.ts/.m2t)	•*1	•	•
WMV (.wmv)	•*1	•	•
AVI (.avi)	•*1	•	•

* Depending on recording conditions (Bit-rate), these files may not be playable.

*1) Except CD-R/-RW.

Main Specifications

Video	
Signal format	NTSC, PAL
Audio output characteristics	
S/N	115 dB (BD)
Total harmonic distortion	1 kHz, 0.0025% (BD)
Dynamic range	100 dB (BD)
General	
Power supply	120V, 60Hz
Power consumption	20 W
	0.3 W (Energy Saving Standby)
	0.5 W (Normal Standby)
	12 W (Quick Start)
Dimensions W x H x D	17 3/32" x 4 1/4" x 11 39/64"
	434 x 108 x 295 mm
Weight	10 lbs 13 oz, 4.9 kg

Ports

Video	HDMI output	1
Audio	Analog output (2ch, L/R)	1
Control	Ethernet	1
	USB port	1
	Remote control (IN/OUT)	1 / 1

*Design and specifications are subject to change without notice.
 *The "BD-LIVE" logo is trademark of Blu-ray Disc Association
 **"AVCHD" and the "AVCHD" logo are trademark of Panasonic Corporation and Sony Corporation.
 *Dolby and the double-D symbol are trademarks of Dolby Laboratories.
 *DTS-HD, the Symbol, & DTS-HD and the Symbol together are registered trademarks & DTS-HD Master Audio | Essential is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved.
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High Speed HDMI™ Cable Included



New model information

DHT-1513BA

Home Theater System

DENON.

Enjoy music, 3D movies, and more with the Denon DHT-1513BA Home Theater System. This 650-watt system includes a Denon AVR-1513 AV Surround Receiver and a Boston Acoustics MCS 160 5.1 Surround Speaker System. Plug your portable audio player into the receiver's stereo mini jack, and the built-in Compressed Audio Restorer will convert your compressed music files into rich sound. Discrete circuitry delivers powerful surround sound for 3D movies. The speaker system includes two front satellite speakers, two surround satellite speakers, a center speaker, and a powerful, compact subwoofer.

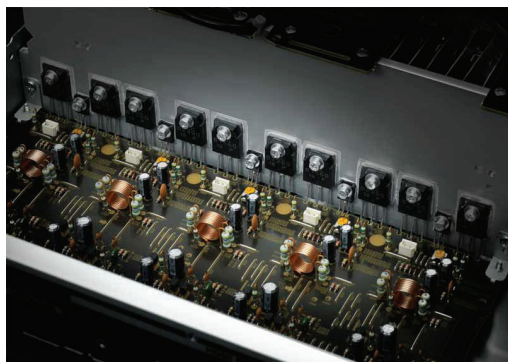


DHT-1513BA Home Theater System

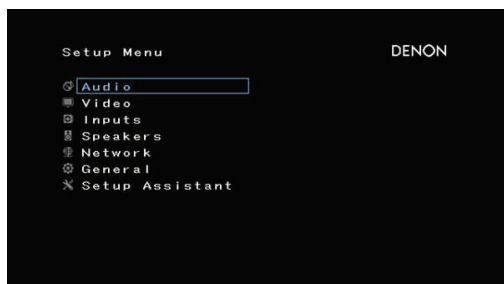
- Features a Denon AVR-1513 AV Surround Receiver and a Boston Acoustics 5.1 Surround Speaker System
- Compressed Audio Restorer converts compressed music into rich sound
- Power amps with discrete circuits for high-quality surround sound
- Four HDMI inputs, including one on the front to connect mobile devices
- Intuitive GUI with large, legible characters
- BassTrac circuitry delivers deep, tight bass response
- Includes four satellite speakers, one center speaker, and one subwoofer
- Two-year warranty (One-year on refurbished)



Four HDMI inputs for added connectivity.



Five discrete channels.



Straightforward user interface.



Speaker system includes four satellite speakers, a center speaker, and a matching subwoofer.

Discrete Circuitry for Powerful Surround Sound

Each of the AVR-1513's five 75-watt channels is powered by its own discrete circuit. This allows the receiver to reproduce original sound more faithfully than conventional models, which use integrated circuits.

Play Compressed Files with Rich Sound Quality

Thanks to Denon's Compressed Audio Restorer, you can connect your portable audio player to the stereo mini jack on the AVR-1513's front panel and enjoy music from your player in beautiful, rich sound quality. This technology restores compressed music sources to their original, pre-compressed quality to give you a lively sonic ambience with greater detail and depth.

Create a 3D Home Theater System

The AVR-1513 features 3D pass-through technology. By connecting a 3D Blu-ray disc player and a 3D TV to the receiver, you can have a 3D home theater system with exceptional high-definition sound and video.

High-Definition Audio Support

The AVR-1513 features a full package of Audyssey audio technologies for optimal sound quality. Audyssey Dynamic Volume offers real-time volume adjustment, while Audyssey DynamicEQ improves your system's surround effects during low volume levels. Audyssey MultEQ automatically sets speakers to suit your room's listening environment and the speakers' characteristics.

Minimum Signal Path for Clear Audio and Video

This receiver features a simple and straight design concept implemented in the signal paths to contribute to optimal audio and video playback. The signal paths are as short as possible to keep degradation to a minimum.

Easy to Operate

The AVR-1513 offers an intuitive graphical user interface (GUI) with large, easy-to-read characters. The new "Setup Assistant" prompts you through the initial setup, making it a breeze. Using any of four quick-select buttons, you can preset volume level and surround mode for the sources you most frequently use, so they're ready to play each time with the press of a button.

It also comes with a simple remote control that runs on two AAA batteries (included).

HDMI Ports to Connect Your Mobile Devices

The AVR-1513 features four HDMI inputs, including one on the front. As a result, you can easily connect mobile devices, like a camcorder or tablet, and immediately enjoy videos, photos, and music. The HDMI ports support the transmission of a variety of video formats, including 3D video as well as Deep Color and x.v.Color, which express beautiful images in full HD.

Vibration-Resistant for Greater Sound Quality

Vibration-resistant construction suppresses the negative influence of vibration on sound quality. Power transformers are securely mounted on the receiver's solid bottom chassis to minimize vibration.

Boston Acoustics Speaker System

Vibration-resistant construction suppresses the negative influence of vibration on sound quality. Power transformers are securely mounted on the receiver's solid bottom chassis to minimize vibration.

The two-way satellite speakers and the center speaker contain 3-inch mid-bass drivers and a 1/2-inch soft-dome tweeter. They each have a reduced baffle diffraction design for wider, smoother audio dispersion.

Subwoofer with BassTrac for Tight Bass Response

The system's subwoofer sports a down-firing design with a high-excursion 8-inch driver in a compact enclosure along with a 100-watt power amplifier. BassTrac distortion elimination circuitry delivers a deep, tight bass response by eliminating low-frequency distortions.

Measurements and Warranty Information

The receiver measures 5-15/16 by 17-3/32 by 12-9/16 inches (H x W x D) and weighs 17 pounds, 3 ounces. Its compact size allows for easy installation in tight spaces.

Each satellite speaker measures 7-3/8 by 4-3/8 by 4-11/16 inches (H x W x D) and weighs 2-1/2 pounds. The center speaker measures 5-11/16 by 12-5/8 by 3-3/4 inches (H x W x D) and weighs 4-3/5 pounds. The subwoofer measures 12-1/4 by 11-3/16 by 15-9/16 inches (H x W x D) and weighs 20 pounds.

The DHT-1513BA Home Theater System is backed by a two-year warranty, subject to the full warranty terms and conditions (one-year on refurbished).

What's in the Box

AVR-1513 AV Surround Receiver, four satellite speakers, center speaker, subwoofer, remote control, two AAA batteries, AM loop antenna, FM indoor antenna, Quick Setup Guide, and CD-ROM owner's manual.

New model information

CEOL piccolo

(N5: DRA-N5 Network Receiver / SC-N5 Loudspeaker)

Network Music System

DENON

CEOL piccolo

Enjoy Rich, Beautiful Music Anywhere, Anytime You Like

The quality of stereo sound from this compact Denon CEOL piccolo is hard to imagine until you hear it. It is remarkably true to life, a real pleasure to listen to and become immersed in. This single unit is like a constant invitation for you to relax with beautiful music. It lets you listen to music from a wide variety of sources, such as your iPhone® or iPod touch®, the online music service Pandora, SiriusXM Internet Radio^(*), or Internet radio. You can connect your iPhone or iPod touch directly via the dock on top of the unit, or you can use AirPlay® to listen to music wirelessly not only from the iPhone or iPod touch but from an iPad® as well. If you have some friends over, they can all play music through your CEOL piccolo from their iPhone, iPod touch, or iPad, too. There's no end to the fun in this case. Since the speakers are separate from the main unit, you also have more flexibility in the way you set up your system.



Network

PANDORA

SiriusXM
INTERNET RADIO

DLNA
CERTIFIED

Wi-Fi
CERTIFIED



Made for
iPod iPhone

Enjoy digital content

- Digitally transmitted play function for iPhone/iPod (built-in iPod dock)
- AirPlay
- Internet radio
- PC/NAS music files streaming
- Online music service, Pandora, SiriusXM Internet Radio^(*)
- WAV 192kHz/24bit, FLAC 192kHz/24bit content support
- DLNA 1.5 certified
- Windows 7 compatible
- USB memory/USB memory player (mass storage audio support)
- Digital input for TV

^(*)1: These services are not available in all countries.

High-quality sound in a compact body

- Full digital sound engineering
- 65 W + 65 W, high power output (4 ohms, 1 kHz)
- Newly developed quality 2-way 2 speaker system with gold screw terminals
- "Simple & straight" circuit design and minimum signal path, to optimize performance in sound quality
- Optimizing Filter, to align the DRA-N5 with SC-N5 speaker system characteristic

Easy-to-Use

- Supports WMM (Wi-Fi Multimedia)^(*)2, for efficient transfer of audio data during streaming
- Controllable with new Denon Remote App from iPhone/iPod touch, and Android
- Easy-to-read front 3 line OEL (organic electroluminescence) display for clear and wide view
- Three language (English, French, Spanish) setup on OEL display
- Interactive CD-Rom manual and printed "Quick Setup Guide" with three language
- Support for Wi-Fi Protected Setup (WPS)^(*)3, easy connection to wireless LAN
- Build-in Diversity Antenna (Wi-Fi), to enhance communication stability

^(*)2) Your broadband router must support WMM for this to work.

^(*)3) Your broadband router must support WPS for this to work.

Others

- Gapless playback
- Battery recharge function continues to charge even during standby
- Auto-standby, to minimize power consumption
- Low power consumption in standby mode

Enjoy digital content

• Supports AirPlay

You can enjoy music from your iTunes® library with denon quality sound anywhere in your home. You can also use AirPlay to listen to music wirelessly from your iPhone or iPod touch, or iPad.

• Digital audio input for TV, or other device

The CEOL piccolo is equipped with an optical digital input for connecting a variety of digital devices such as your TV. Since flat-screen TVs tend to have a flat sound as well, when you connect the TV to the optical digital input on the CEOL piccolo and let it pass through the superior audio circuitry inside, you can enjoy a full, dynamic sound from your TV programs.

High-quality sound in a compact body

• "Simple & straight" circuit design and minimum signal path, to optimize performance in sound quality

Circuitry is uncomplicated, signal paths are short, and all adverse influences on sound quality have been minimized. The circuit design and the way the chassis is built ensure that the sound you hear is utterly faithful to the original performance.

• High-resolution audio file playback (192kHz/24-bit)

CEOL piccolo plays high-quality sound from FLAC or WAV 192kHz/24-bit audio files.

Easy-to-Use

• Supports WMM (Wi-Fi Multimedia), for efficient transfer of audio data during streaming

The CEOL piccolo supports WMM to minimize interruptions in sound while streamed data is being played. WMM is a protocol that prioritizes certain communications in a wireless LAN environment.

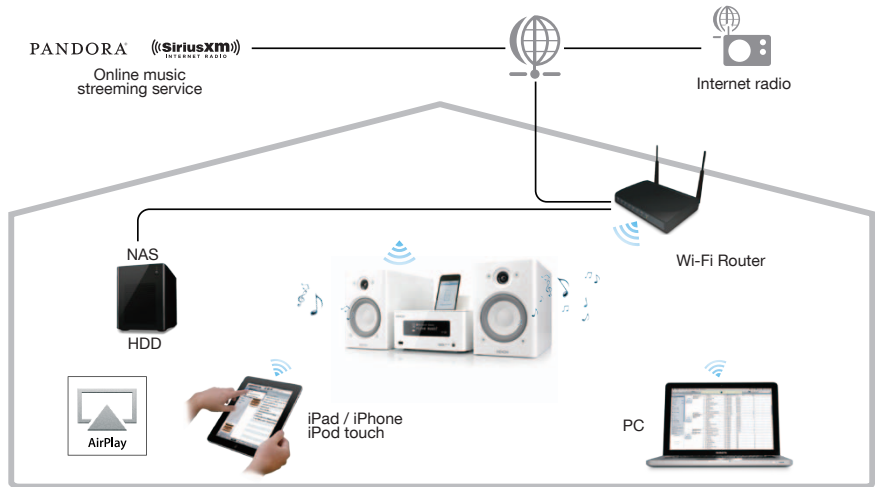
• Support for Wi-Fi Protected Setup (WPS), easy connection to wireless LAN

Simply push the WPS button to set up the wireless connection. No complicated steps are required. First press the WPS button on your wireless LAN broadband router, then press the WPS button on the CEOL piccolo. That's it! You can enjoy AirPlay right away.



Other features

- S.D.B. (Super Dynamic Bass)
- Tone controls (Bass, Treble)
- Source Direct function
- Dimmer function
- Sleep timer, everyday alarm and once alarm



Denon Remote App

• Build-in Diversity Antenna (Wi-Fi), to enhance communication stability

The Diversity Antenna automatically switches to the more stable direction during wireless communication.

• Auto-standby, to minimize power consumption

When no signals or operations are detected for a certain period of time, the CEOL piccolo automatically switches to standby mode where power consumption is at its lowest level. Auto-standby ensures that electricity is not wasted.

CEOL piccolo automatically switches to standby mode where power consumption is at its lowest level. Auto-standby ensures that electricity is not wasted.

Main Specifications

DRA-N5

Power output 65 W+65 W (4 ohms, 1 kHz, 0.7 T.H.D.)

Input/Output Terminal

Analog input	1
Digital optical input	1
Mono output (Subwoofer)	1
USB	1
Headphone	1
Network (Ethernet)	1
Dock connector	1

General

Power supply	AC 120 V, 60 Hz
Power consumption	55 W (Standby: 0.3 W)
Dimensions (W x H x D)	7 3/32" x 3 35/64" x 9 7/32"
	180 x 90 x 234 mm
Weight	4 lbs 14 oz, 2.2 kg

SC-N5

Type	2 way 2 speakers
Drivers	3-15/16" woofer
	25/32" balance dome tweeter
Impedance	6 ohms
Dimensions (W x H x D)	5-1/8" x 7-9/32" x 8-5/8"
Weight	4lbs 6.55oz

*Design and specifications are subject to change without notice.

**WMA (Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.

* Made for iPod means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

**Made for iPhone, and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance. *Apple is not responsible for the operation of this device or its compliance with safety and regulatory. *iPhone, iPod, iPod classic, iPod nano, iPod shuffle, iPod touch and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.



*White version is also available

High-grade Micro System in a Denon Hi-Fi Component Design

The D-M39S is a high-grade CD receiver and speaker system that lets you enjoy beautiful music in remarkable sound quality from a compact unit. High-quality sound has been a hallmark of Denon Hi-Fi components thanks to technologies it has developed and tweaked over many years. The D-M39S system can also be expanded by connecting devices to the digital audio inputs and passing music signals from those devices through the D-M39S's superior audio circuitry to produce a rich, dynamic sound. Of course, there is also a USB port on the front panel for you to connect an iPhone® or iPod touch® and play music from that in a quality and depth of sound much superior to the sound you hear from headphones. The tactile aluminium front panel of the main unit combined with the speakers harmonizes easily with any interior, complementing the purity of sound that you can enjoy from a variety of sources. The beautiful sound plus the refined design are a joy to behold.

**MP3**

Made for
iPod iPhone

Features**Denon audio technology expertly combined ... to produce a smooth, dynamic sound**

- "Simple & Straight" circuit design for sound purity and free of coloration
- 30 W + 30 W high power output
- Triple noise reduction design to preserve signal purity
 - Short signal path, to optimise performance in sound quality
 - Thorough separation of digital and analog sections
 - Precision signal ground circuit, to preserve signal purity
- ✓ New CD mechanism to reduce CD rotating vibration for clear sound
- ✓ High-precision 192kHz/32bit D/A converters to reproduce high definition sound
- ✓ Newly designed circuit in the D/A Converter
 - Smooth, dramatic sound with negligible distortion
 - Robust power circuit providing stable supply of electric current
 - Speaker Optimizer circuit for high quality sound with SC-M39 speaker system
- ✓ Custom-made capacitors for low-distortion sound

✓ 2 way 2 speaker system with new 4-3/4" woofer and 1" soft dome high definition tweeter with a ventilation hole

- Newly developed woofer with Aluminum short ring
- High definition tweeter with ventilation hole
- Crossover network, to reproduces the smoothness of natural sound

Digital content friendliness

- Digitally transmitted play function for iPod and iPhone (via USB) for best sound quality
- ✓ Digital input for Digital gear for upgrading the sound of your TV

Easy-of-Use

- Enjoy premium sound in your home office, bedroom, or any other room
- ✓ Continuous iPhone, iPod battery charge even after D-M39S turns to standby mode
- Two-line front display, to easily identify music tracks or broadcast stations
- Large speaker terminals, to accommodate ultra-thick cables that preserve high sound quality
- ✓ Easy-to-use, newly developed remote control handset

**Denon audio technology expertly combined
... to produce a smooth, dynamic sound**

- “Simple & Straight” circuit design

for sound purity and free of coloration

Denon’s popular M series gives you high sound quality based on the “simple & straight” concept. Circuitry is uncomplicated, signal paths are short, and all adverse influences on sound quality have been minimised. The circuit design and the way the chassis is built ensure that the sound you hear is utterly faithful to the original performance.

- **Triple noise reduction design
to preserve signal purity**

In an audio component where various circuits, boards, and wire layouts can influence each other, it is not possible to obtain satisfying specifications or sound simply by strengthening the power amp circuit. Denon has therefore eliminated three sources of noise to ensure that the sound is as clean as possible.

- **Smooth, dramatic sound with negligible distortion**

Distortion from the input selector, electronic volume and power amp has been suppressed to improve the signal-to-noise ratio and produce an even smoother, dramatic sound.

- **Robust power circuit providing stable supply of electric current**

The board and circuit configuration has been redesigned to achieve lower impedance. Since stable current is supplied to the power amp and other sections, it is possible to realise as much as 30 watts of power.

- **Denon SC-M39 speakers**

- High definition tweeter with ventilation hole, to prevent the dome from swelling when the air inside heats up and to maintain uniform centring of the diaphragm.
- Crossover network, to reproduces the smoothness of natural sound.

Digital content friendliness

- **Digitally transmitted play function for iPod
and iPhone (via USB) for best sound quality**

You can listen to music files from your iPod by simply connecting it to the D-M39S’s USB port with the USB cable that came with the iPod. Digital signals from the iPod are transmitted as is to the D-M39S where they pass through the high-precision D/A converter and are processed by advanced audio circuitry to produce a clean, high-quality sound.

- **Digital input for Digital gear for upgrading the
sound of your TV**

The D-M39S is equipped with an optical digital input for connecting a variety of digital devices such as your TV. Since flat-screen TVs tend to have a flat sound as well, when you connect the TV to the optical digital input on the D-M39S and let it pass through the superior audio circuitry inside, you can enjoy a full, dynamic sound from your TV programs.

Easy-of-Use

- **Enjoy premium sound in your home office,
bedroom, or any other room**

The D-M39S’s compact size of 8-17/64” wide and 12-1/8” deep lets you easily set the system up on a bookshelf or in a bedroom. With both beautiful sound and appearance, this high-class audio system easily blends into your daily life.

- **Smart, environmentally-friendly recharge function**

Recharging of an iPhone or iPod touch starts automatically when it is connected to the D-M39S during use, and it continues even when the D-M39S enters standby mode. When the iPhone or iPod touch is fully charged and the D-M39S is still not in use, the standby mode enters its normal status of least power consumption.

- **Easy timer setting**

The D-M39S’s 2-line display is fully utilised to make it easier for you to set the timer.

- **Easy-to-use remote control handset**

In response to feedback from users, we improved visual button recognition and ease of operation by making the buttons larger and adding a cursor key.

Other features

- **FM tuner**
- **MP3 and WMA playback (CD/USB)**
- **CD playback repeat, random mode**
- **S.D.B. (Super Dynamic Bass)**
- **Tone Controls (Bass, Treble)**
- **Source Direct Function**
- **Everyday/Once/Sleep Timer**

Main Specifications

RCD-M39	
Power output	30 W+30 W (6 ohms, 1 kHz)

Input/Output Terminal	
Analog input	1
Digital optical input	1
Mono output (Subwoofer)	1
USB	1
Headphone	1
FM antenna	1

Tuner	
FM	87.50 MHz – 107.90 MHz
Preset	40

General	
Power supply	AC 120 V, 60 Hz
Power consumption	70 W (Standby: 0.3 W)
Dimensions (W x H x D)	8-17/64" x 4-17/32" x 12-1/8"
Weight	9 lbs 14 oz

SC-M39	
Type	2 way 2 speakers
Drivers	4-3/4" woofer 1" soft dome tweeter
Frequency response	45 Hz - 40 kHz
Max power	60 W (IEC) 120W (PEAK)
Impedance	6 ohms
Dimensions (W x H x D)	5-45/64" x 9-3/8" x 9-7/32"
Weight	7 lbs 11.5 oz

*Design and specifications are subject to change without notice.
**WMA®(Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.
***Made for iPod® means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
****Made for iPhone®, and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Please note that the use of this accessory with iPod, or iPhone, may affect wireless performance. *Apple is not responsible for the operation of this device or its compliance with safety and regulatory.
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