

# 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



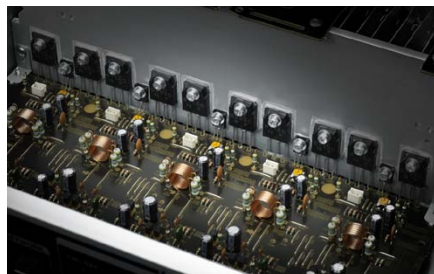
## State-of-the-art Denon Solutions for Maximizing Content Quality

- 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<br>(8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %)<br>120 W + 120 W<br>(6 Ω/ohms, 1 kHz, THD 0.7%) |
| Center       | 75 W<br>(8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %)<br>120 W<br>(6 Ω/ohms, 1 kHz, THD 0.7%)                |
| Surround L/R | 75 W + 75 W<br>(8 Ω/ohms, 20 Hz - 20 kHz, THD 0.08 %)<br>120 W + 120 W<br>(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<br>(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"<br>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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"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.

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