

AVR-1713

AV SURROUND RECEIVER

DENON



5CH INTEGRATED NETWORK RECEIVER

Connect the AVR-1713 5.1-channel HD-Audio receiver to a TV and Blu-ray disc player supporting 3D video and you'll be able to experience an exciting 3D theatre with powerful surround sound. Then connect it to your network and enjoy audio streaming via Air-Play, listen to internet radio and play your entire music library from your PC or NAS because this unit is DLNA1.5 certified. Android devices are compatible to DLNA as well. This receiver also has a

USB port where you can connect an iPod, iPhone, iPad or USB memory device and directly play digital music tracks from those devices in the superior sound quality that Denon is well known for. Setup is extremely easy as the AVR-1713s Setup Assistant guides you through the procedures for setting the language, speakers connections and other topics. All will be shown on your TV screen.

Fully discrete, identical quality and power for all 5 channels (120W x 5ch)

To faithfully reproduce the original surround sound, each of the AVR-1713's 5 channels is equipped with the same power amp of equal power. Since these power amps also use discrete circuits configured with parts strictly selected for their contribution to high sound quality, rather than with low-cost integrated circuits (ICs), the surround sound playback is of impeccably high quality. The "simple and straight" design concept has been thoroughly implemented in the signal paths to contribute to immaculately clean audio playback. Signal paths are as short as possible to keep signal degradation in the audio circuitry to an absolute minimum.

Network, AirPlay and Denon Remote App

When connected to a network, the AVR-1713 can play audio files and still images such as photographs that are stored on

your computer. You can also listen to internet radio and a host of other online music sources that use network technology. The AVR-1713 also supports AirPlay that lets you stream your music library from an iPhone, iPad, iPod touch, or iTunes.

The Denon Remote App available for free on iTunes or Google Plus App store transfers your smartphone or tablet in a nice remote control supporting the key features of the AVR. But it doesn't stop here as you can control the network audio streaming from your PC and internet radio function supported by cover art. That's ease of use, that's fun.

5 x HDMI in (1 on front panel) / 1 x HDMI out

The AVR-1713 provides a generous supply of 5 HDMI inputs, including 1 on the front. These inputs can be used to connect mobile devices such as a camcorder or tablet, allowing you to immediately enjoy videos, photos, and music. All these support 3D, ARC and CEC.

Easy operation with Setup Assistant, Graphical User Interface (GUI) and Quick Select buttons

The new Setup Assistant in English, French and German will guide you through the full setup of the unit including speaker wiring, Audyssey speaker calibration, source selection and network setup all supported by graphics showing what to do and where to find the right connector. The GUI will let you keep the full overview even while watching a movie. Just check your settings or get the volume and surround mode indication overlaid on the film you watch. Don't miss any scene. 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.

NEW FEATURES

- The plenty of network capabilities and functions allow you to enrich your entertainment world including:
 - AirPlay
 - DLNA 1.5 certified
 - Windows 7 compatible
 - Internet radio
 - Online Service last.fm
 - Photo streaming
 - flickr
 - FLAC HD¹ (192kHz / 24bit), High-resolution audio file playback
 - Gapless¹ playback
- Support new "Denon Remote App" to simplify operation by Android & iOS tablet/smartphone
- Convenient HDMI port on the front for connecting a camcorder or other device
- 4+1 (front) HDMI inputs with 3D, CEC and ARC support
- Front display with large, easy-to-read characters

¹ by later firmware update

STATE-OF-THE-ART DENON SOLUTIONS FOR MAXIMISING CONTENT QUALITY

- Fully discrete, identical quality and power for all channels (120 W x 5 ch)
- Stable power supply for high-quality sound and picture playback
- Dolby TrueHD, dts-HD Master Audio
- Minimum Signal Path for clear audio and video signal
- High-performance 192kHz/24-bit D/A converters for all channels
- Digitally transmitted Play function for iPod and iPhone (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer, to restore sound quality from compressed music sources

EASE-OF-USE

- Setup Assistant, providing easy-to-follow setup instructions with Graphical User Interface (Rich GUI, 3-languages, English, German, French)
- Audyssey Dynamic Volume[®], for real-time volume adjustment
- Audyssey DynamicEQ, improves surround effects during low volume levels
- Audyssey MultEQ XT, automatically sets the speakers to suit the room's listening environment and the speakers' characteristics
- Comes with simple, easy-to-use remote control handset
- Denon Remote App for iOS and Android
- Larger character display
- Quick Select Button for direct access to favourite sources
- Sleep Timer, set up to 120 minutes in 10-minute increments
- Audio level memory, capable of correcting different signal levels for each input device
- Standby HDMI Pass through
- Auto Standby and low power consumption at stand-by 0.1 W

Denon is a trademark or registered trademark of D&M Holdings, Inc.

* All specs can be subject to change
* Available in black only

EAN	AVR1713BKE2	4582116367032
------------	-------------	---------------



Technical information

Power amplifier section		Preamplifier section	
Front L/R	120 W + 120 W (6 ohms, 1 kHz, THD 0.7%) 80 W + 80 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %)	Input sensitivity/impedance	200 mV / 47 kohms
Centre	120 W (6 ohms, 1 kHz, THD 0.7%) 80 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %)	Frequency response	10 Hz - 100 kHz — +1, -3 dB (DIRECT mode)
Surround L/R	120 W + 120 W (6 ohms, 1 kHz, THD 0.7%) 80 W + 80 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %)	S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
		FM section	
		Tuning frequency range	87.5 - 108 MHz
		General	
		Power supply	AC 230 V, 50 Hz
		Power consumption	390 W (Standby 0.1 W, CEC standby 0.5 W)
		Dimensions (W x H x D)	434 x 151 x 329 mm
		Weight	8.3 kg

Ports

IN		
	HDMI (front 1)	x 5
	Composite (video)	x 2
	Analogue Audio	x 2
	Digital Optical	x 1
	Digital Coaxial	x 1
OUT		
	HDMI Monitor	x 1
	Composite Monitor	x 1
	Audio Preout (SW)	0.1 ch
	Phones	x 1
OTHER		
	Ethernet	x 1
	USB Port	x 1
	Microphone Port	x 1
	FM Tuner Antenna	x 1

