

AVR-4810

AV Surround Receiver

DENON

A/V surround receiver, lavishly endowed with technology and experience inherited from Denon's high-end A/V components

Versatile and uncompromising upper class A/V surround receiver with 9 ch amplifier, 11.3 pre out, network audio, photo streaming and more, for home entertainment enthusiasts.



Premium Silver



Black



Features

Key Features

- HDMI full compatibility
 - HDMI one cable connection (Analogue video to HDMI up conversion) to your HDTV
 - 6 x HDMI inputs (include 1 front panel)
 - Dolby TrueHD and DTS-HD Master Audio decoder
 - Advanced GUI
- HDMI clock control via DENON LINK 4th
- Clock jitter reducer available for all digital inputs
- Audyssey DSX processing
- Dolby Pro Logic IIz processing
- High bit i/p converter and scaler up to 1080p
 - Multi cadence detection for SD and HD video signal
 - Digital noise reduction and enhancer
- USB digital direct connection for iPod (audio only)
- Enhance network capability
 - Wi-Fi (802.11 b/g compatible)
 - Internet Radio and network audio/photo streaming from PC/MAC, server
 - Napster online support (Napster Germany and Napster UK)
 - 'Party Mode'
 - Web control
 - Firmware updates and upgrades
- Sleep timer function
- High grade binding post speaker terminals for all channels

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

- Identical quality and power for all 9 channels, 180 W
- Dynamic Discrete Surround Circuit, D.D.S.C.-HD
 - New triple 32-bit floating point high precision DSP processors
 - Advanced AL24 Processing Multi Channel provides more dynamic range
 - Differential D/A converters
- Stable power supply for high-quality sound and picture playback
- Compressed Audio Restorer to enhance digital music files
- Dolby TrueHD and DTS-HD Master Audio decoders
- Denon's high picture quality circuitry, to enhance enjoyment of existing DVDs
- Analogue to HDMI up-conversion, I/P converter and scaler on HDMI to HDMI
- Video digital noise reduction, to optimise effects for both SD and HD content
- Vertical stretch (supporting the CinemaScope aspect ratio)
- Minimum Signal Path for clear audio and video signal
- Direct Mechanical Ground Construction, embodying concepts for thorough vibration resistance
- Digital/analogue separate windings
- Pure Direct function

Connectivity & Future-ready Expandability

- RadioTEXT with RDS
- Mass storage support USB for audio and photo playback (MTP compatible)
- 4 source / 4 zone capability
- Power amplifier, assign for zone 2 or 3
- Bi-amp or Bi-wiring capability
- Zone 4 optical digital audio output
- Audio/video playback and control for iPod with optional dock (ASD-11R)
- Zone 2 Component output
- USB digital direct connection for iPod (audio only)



Main Specifications

Power amplifier section		Preamplifier section	
Rated output	*THD figures are power amp stage values.	Input sensitivity/impedance	
Front L/R	180 W + 180 W (6 ohms, 1 kHz, THD 0.7%) 140 W + 140 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)	PHONO (MM)	2.5 mV
Center	180 W (6 ohms, 1 kHz, THD 0.7%) 140 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)	Audio inputs	200 mV / 12 kohms (except for EXT. IN [SW, S, SB], CD, PHONO, V. AUX) 200 mV / 47 kohms (EXT. IN [SW, S, SB], CD, PHONO, V. AUX)
Surround L/R	180 W + 180 W (6 ohms, 1 kHz, THD 0.7%) 140 W + 140 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)	Output level/Load impedance	
Surround Back L/R (Front Height / Front Wide)	180 W + 180 W (6 ohms, 1 kHz, THD 0.7%) 140 W + 140 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)	Audio outputs	1.2 V
Front Height L/R (Front Wide)	180 W + 180 W (6 ohms, 1 kHz, THD 0.7%) 140 W + 140 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %)	FM section	
		Tuning frequency range	87.5 - 108.0 MHz
		Usable sensitivity	1.0 uV (11.2 dBf)
		AM section	
		Tuning frequency range	522 - 1611 kHz
		Usable sensitivity	19 uV
		General	
		Power supply	AC 230 V, 50 Hz
		Power consumption	910 W (Standby 0.1 W)
		Dimensions (W x H x D)	434 x 195 x 424 mm
		Weight	19.1 kg

- * Design and specifications are subject to change without notice.
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- * DTS is a registered trademark and the DTS logos, Symbol, DTS-HD and DTS-HD Master Audio are trademarks of DTS, Inc.
- * HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
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- * Audyssey MultEQ® XT is a registered trademark of Audyssey Laboratories.

Others

- HDMI (ver.1.3a supporting HD audio decode/ Deep Color/ "x.v.Color"/ Auto Lipsync) (repeater)
- Support HDMI CEC
- Remote Installer Access via DPMS
- PC setup via Ethernet (Web setup)
- 150mA Trigger output
- IR Remote in/out ports

Ports

In	HDMI (incl. 1x front)	x 6
	Component	x 3
	S-Video (incl. 1x front)	x 7
	Composite (Video) (incl. 1x front)	x 7
	Analog Audio (incl. 1x front/incl. Tuner)	x 10
	Analog EXT. Input	7.1ch
	Digital Optical (incl. 1x front)	x 3
	Digital Coaxial	x 3
	DENON LINK	x 1
	Out	HDMI Monitor
Component Monitor		x 1
Component (Zone2)		x 1
S-Video Monitor		x 1
S-Video		x 2
Composite Monitor		x 1
Composite		x 2
Composite (Zone2)		x 1
Analog Audio REC		x 2
Audio Preout		
7.3	x 1	
F. Height, F. Wide	x 1	
Zone2, Zone3	x 1	
Digital Optical	x 1	
Digital Optical (Zone4)	x 1	
Phones	x 1	
Others	Microphone Port	x 1
	Dock Control Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1
	Ethernet	x 1
	Wi-Fi Rod antenna	x 1
	USB (front panel or back panel)	x 2
	RS-232C	x 1
	Remote Control In/Out	1 / 1
	DC12V 150mA MAX. trigger out	x 2

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