

DHT-1311XP

Home Theater System

DENON

5.1-channel Home Theater System: AVR-1311: 3D video support AV Surround Receiver SYS-391HT: Powerful Speaker System

100th
Anniversary
since 1910

www.denon100.com

**HDMI****3D**

Personal Memory Plus

RDS**RadioTEXT**

AVR-1311 AV Surround Receiver

Enjoy 3D video with the full ambience of surround sound

New Features

- Featuring 3D pass-through technology
- Supports HDMI 1.4a with 3D, Deep Color, "x.v.Color"
- 4 x HDMI in / 1 x HDMI out (Repeater)
- Stereo Mini Jack on front panel lets you connect any portable audio player

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

- Fully discrete, identical quality and power for all 5 channels (110 W x 5 ch)
- Stable power supply for high-quality sound and picture playback
- High definition audio support, Dolby TrueHD and DTS-HD Master Audio
- Minimum Signal Path for clear audio and video signal
- Direct Mechanical Ground Construction, embodying concepts for thorough vibration resistance
- Compressed Audio Restorer to enhance digital music files

Connectivity & Future-ready Expandability

- Dock connectivity for iPod and network streaming

Ease-of-Use

- Comes with simple, easy-to-use remote control handset
- Three Quick Select buttons
- Sleep timer function
- Auto surround mode
- Audio level memory, capable of correcting different signal levels for each input device

Others

- Audio Delay function (max. 6 frames or 200 msec)
- Muting level settings (Full/-40dB/-20dB)
- Variable subwoofer crossover switching
- Binding speaker terminals for all channels for secure and easy connections
- Low power consumption 0.5 W (Standby)

SYS-391HT Theater Speaker Package

For rich, dynamic sound you cannot get from your TV speakers!

SC-F391 Two way designs front speakers

- Slim front speakers, easily installed on a TV board, deliver high sound quality with rich mid to low range
- Dual 8 cm bass-mid drivers
- 2.5 cm balanced dome tweeter
- Wooden cabinet

SC-C391 Two way designs center speaker

- Center speaker makes movie dialogs and vocals easy to hear.
- Dual 8 cm bass-mid drivers
- 2.5 cm balanced dome tweeter
- Wooden cabinet

SC-R391 Surround speakers

- Compact surround speakers are easy to install, too.
- 8 cm full-range woofer
- Wooden cabinet

DSW-391 Subwoofer

- 100 W subwoofer gives you a powerful deep bass



Main Specifications

AVR-1311

Power amplifier section

Rated output *THD figures are power amp stage values.

Front L/R	75 W + 75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 ohms, 1 kHz, THD 0.7%)
Centre	75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W (6 ohms, 1 kHz, THD 0.7%)
Surround L/R	75 W + 75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 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 - 108 MHz
Usable sensitivity	1.2 μV (12.8 dBf)

AM section

Tuning frequency range	522 - 1611 kHz
Usable sensitivity	18 μV

General

Power supply	AC 230 V, 50 Hz
Power consumption	330 W (Standby 0.5 W)
Dimensions (W x H x D)	434 x 166 x 381 mm
Weight	9.2 kg

SC-F391

Type	2-way, 3-speakers, Low-leakage-flux
Frequency range	150 Hz - 22 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	125 x 320 x 155 mm
Weight	2.0 kg

SC-C391

Type	2-way, 3-speakers, Low-leakage-flux
Frequency range	150 Hz - 22 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	320 x 125 x 155 mm
Weight	2.0 kg

SC-R391

Type	Full-range, 1 speaker
Frequency range	150 Hz - 20 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	125 x 180 x 155 mm
Weight	1.1 kg

DSW-391

Type	Built-in amplifier
Frequency range	20 Hz - 150 Hz
Dynamic power	100 W
Input impedance	22 kohms
Power supply	230 V / 50 Hz
Power consumption	65 W
Dimensions (W x H x D)	280 x 356 x 410 mm
Weight	10.4 kg

Ports

In	HDMI	x 4
	Component	x 2
	S-Video (Dock)	x 1
	Composite (Video)	x 3
	Analogue Audio (Tuner included)	x 6
	Digital Optical	x 1
Out	Digital Coaxial	x 1
	HDMI Monitor	x 1
	Component	x 1
	Composite Monitor	x 1
Other	Audio Preout (Surround Back L/R, SW)	x 1 (2.1 ch)
	Phones	x 1
	Dock Control Port	x 1
	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

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