

DHT-1312XP

Home Theater System

DENON

Enjoy dynamic surround TV sound, too, with this Denon Home Theatre System

AVR-1312: 3D video support AV Surround Receiver

SYS-1312: Powerful yet Compact and Elegant Speaker System

100th
Anniversary
since 1910

www.denon100.com



AVR-1312 AV Surround Receiver

Enjoy 3D video with the full ambience of surround sound

New Features

- Easy operation, Graphical User Interface
- GUI overlay on HDMI Source
- Four quick select buttons, for easy operation

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
- Featuring 3D pass-through technology
- 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

- Supports HDMI (V.1.4a with 3D), Deep Color, "x.v.Color"
- 4 x HDMI in / 1 x HDMI out
- Stereo Mini Jack on front panel lets you connect any portable audio player
- Dock connectivity for iPod and network streaming

Ease-of-Use

- Comes with simple, easy-to-use remote control handset
- 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
- Low power consumption at stand-by 0.5 W

SYS-1312 Theatre Speaker Package

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

SC-F1312 Front/ Surround Speaker & SC-C1312 Centre Speaker

- Compact speakers, easily installed on a TV board, deliver high sound quality with Full-range
- Beautiful black "Piano finish"
- All 5 speakers (Front L/R, Centre, Surround L/R) are of the same compact size

DSW-1312 Matching subwoofer

- 100 W subwoofer gives you a powerful deep bass

Main Specifications

AVR-1312

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
------------------------	----------------

AM section

Tuning frequency range	522 - 1611 kHz
------------------------	----------------

General

Power supply	AC 230 V , 50 Hz
Power consumption	330 W (Standby 0.5 W)
Dimensions (W x H x D)	434 x 162 x 382 mm
Weight	8.9 kg

SC-F1312 (Front / Surround Speaker)

Type	Full-range, 1 speaker, Low-leakage-flux
Frequency range	150 Hz - 20 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	105 x 200 x 150 mm
Weight	0.8 kg

Centre 75 W SC-C1312 (Centre Speaker)

Type	Full-range, 1 speaker, Low-leakage-flux
Frequency range	150 Hz - 20 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	200 x 105 x 150 mm
Weight	0.8 kg

DSW-1312 (Subwoofer)

Type	Full-range, 1 speaker
Frequency range	35 Hz - 150 Hz
Dynamic power	100 W
Input impedance	22k ohms
Power supply	230 V / 50 Hz
Power consumption	65 W
Dimensions (W x H x D)	250 x 387 x 420 mm
Weight	11 kg

Ports

In	HDMI	x 4
	Composite (Video)	x 3
	Analog Audio (included front 1)	x 4
	Stereo Mini input for Portable	x 1
	Digital Optical	x 1
Out	Digital Coaxial	x 1
	HDMI Monitor	x 1
	Composite Monitor	x 1
Other	Audio Preout (Surround Back L/R, SW)	x 2
	Phones	x 1
	Dock Control Port	x 1
Other	FM Tuner Antenna	x 1
	AM Tuner Antenna	x 1

EAN

DHT1312XPBK2	4582116366622
--------------	---------------

* Design and specifications are subject to change without notice.
 ** "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.
 *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.
 *iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

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

