

A/V Surround Receiver

AVR-2307CI

DENON

Custom Integrated Multi Source/Multi Zone 7.1 A/V Surround Receiver features HDMI repeater/conversion, XM-HD Surround and iPod Command and Control Capability.



Black version is also available.

AVR-2307CI

■ Assignable surround back (L/R) amplifiers for front (L/R) channel bi-amping, or for Multi-zone playback

Amplifiers initially reserved for Surround back (L/R) channels can be assigned to bi-wire Front (L/R) channels to improve playback quality in the front for enhanced listening enjoyment. Or the amplifiers can be assigned to Zone 2 speakers.

■ 8ch EXT. IN terminal

Other features

■ Audio Delay Function (0 - 200 msec.)

■ Personal Memory Plus, for Easy Operation

The AVR-2307CI includes the Personal Memory Plus function that automatically remembers the surround mode you last used for each program source, so that you do not need to select the mode again for that program.

■ Variable subwoofer crossover switching

(40/60/80/90/100/110/120/150/200/250Hz)

■ On Screen Display

■ 5 Channel/ 7 Channel Stereo Mode

■ 3 User Mode Buttons

■ 2-line dot matrix display

■ Night Mode for not disturbing others

■ Function Rename

■ AC Inlet

■ Input Function Level

■ REC OUT Selector

■ Front Panel Inputs (with S-Video, Digital Optical Input)

■ Front A/B Speaker Terminals

■ New user-friendly remote

■ High-grade 7 Channel Speaker Terminals (all ch)

■ Frequency Synthesis Tuning

• 56-Station AM/FM/XM Random Preset Memory Tuning

• Auto Preset Memory (AM/FM)

Input/Output Terminals For Every A/V System

Audio Inputs

9 Analog Inputs

PHONO, CD, (TUNER), DVD/VDP, TV/DBS, VCR-1, VCR-2, CDR/TAPE, V.AUX(FRONT)

8 Analog EXT. Inputs

FRONT L/R, CENTER, SURROUND L/R, SUBWOOFER

6 Digital Inputs

OPTICAL x 4 (incl. FRONT x 1)
COAXIAL x 2

Audio Outputs

1 Analog PRE OUT Terminals

7.1 ch

2 sets of Analog REC OUT Terminals

VCR, CDR/TAPE

1 set of Multi-Zone Output

ZONE 2

1 Digital Output

OPTICAL x 1

Video Inputs

3 sets of Component Video Inputs

VIDEO1, VIDEO2, VIDEO3

5 Composite Inputs

DVD/VDP, TV/DBS, VCR-1, VCR-2, V.AUX(FRONT)

5 S-Video Inputs

DVD/VDP, TV/DBS, VCR-1, VCR-2, V.AUX(FRONT)

Video Outputs

1 set of Component Video Output

MONITOR

3 Composite Outputs

VCR-1, VCR-2, MONITOR

3 S-Video Outputs

VCR-1, VCR-2, MONITOR

Specifications

Power Amplifier Section

Rated output *THD figures are power amp stage values.

Front	100 W + 100 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
	135 W + 135 W	(6 ohms, 1 kHz, 0.7 % THD)
Center	100 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
	135 W	(6 ohms, 1 kHz, 0.7 % THD)
Surround	100 W + 100 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
	135 W + 135 W	(6 ohms, 1 kHz, 0.7 % THD)
Surround Back	100 W + 100 W	(8 ohms, 20 Hz - 20 kHz, 0.08 % THD)
	135 W + 135 W	(6 ohms, 1 kHz, 0.7 % THD)

Preamplifier Section

Input sensitivity/Impedance

PHONO(MM)	2.5 mV/47 kohms
CD, DVD/VDP, TV/DBS, VCR-1, VCR-2, CDR/TAPE, V.AUX(FRONT)	200 mV/47 kohms

Output level/Load impedance

SUBWOOFER	1.2 V/10 kohms
CDR/TAPE, VCR-1, VCR-2	200 mV/47 kohms

Frequency response

10 Hz - 100 kHz (+1, -3 dB) (Tone Defeat On)

Signal-to-noise ratio

100 dB (IHF-A weighted) (Tone Defeat On)

Tone control

Bass: ±6 dB at 100 Hz

FM Section

Tuning frequency range

87.5 - 107.9 MHz

Usable sensitivity

1.0 µV (11.2 dBf)

AM Section

Tuning frequency range

520 - 1710 kHz

Usable sensitivity

18 µV

General

Power supply

AC 120 V, 60 Hz

Power consumption

5.5 A

Dimensions

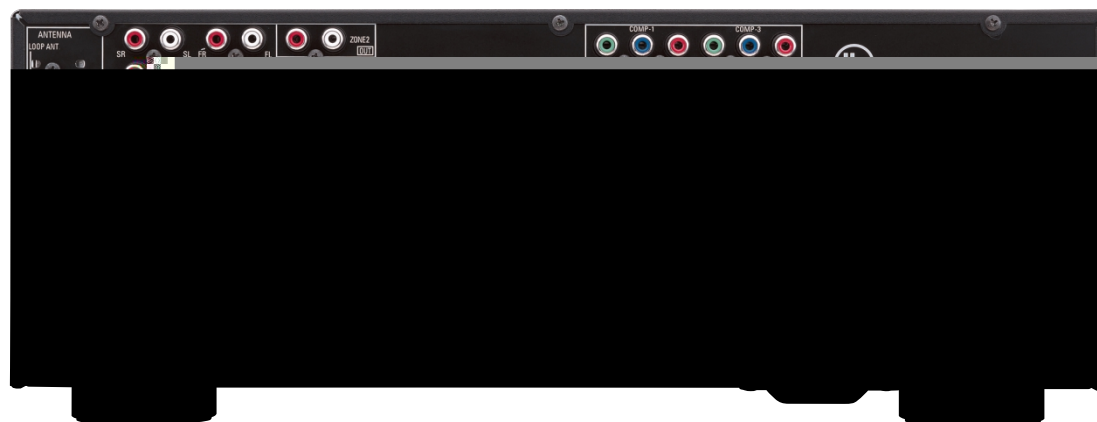
17-3/32" (W) x 6-47/64" (H) x 16-27/64" (D)

434 (W) x 171 (H) x 417 (D) mm

Weight

29 lbs5oz

13.0 kg



*Design and specifications are subject to change without notice.

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