

# AVR-4520CI

Denon IN-Command AV Receiver

IN-Command  
S E R I E S™

DENON®

## So much to experience, Connected, Collected. So easy to command:

Your IN-Command Series™ Integrated Network A/V Receiver is the heart and brain of your networked home entertainment center.

DDSC HD32  
DIGITAL

AL32 PROCESSING  
MULTI CHANNEL

Denon Link  
HD



## 9.2 Channel 4K Video & 3D Video Pass Through Networking Home Theater Receiver with Apple AirPlay® and Multi-Zone Video

For the ultimate home theater experience, the Denon AVR-4520CI networked 9.2 channel A/V receiver puts you in command with its extensive array of network connectivity options, along with the latest 32-bit high power DSP processing (three 400 MIPS DSP processors). Equipped with seven HDMI inputs and three HDMI outputs, the AVR-4520CI features the latest high definition video processing with upconversion to 4K (3840 x 2160) along with 4K and 3D pass through and graphical user interface overlay, including dual HDMI simultaneous outputs and a third HDMI output for multi zone viewing of another source. A full suite of the latest high resolution surround sound decoders includes Dolby TrueHD and DTS HD Master Audio, along with Audyssey MultEQ XT32 room acoustic correction and Audyssey Sub EQ HT dual subwoofer acoustic correction.

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

- 11.2 channel enhanced surround processing with Audyssey DSX and DTS Neo:X
- Fully discrete, identical quality and power for all 9 channels
- 150 W per channel power amplifier with symmetrical monolithic construction
- Denon custom-made high current power transistors (D.H.C.T.) for high current capability
- Denon custom-made massive capacitors and Selected Schottky Barrier Diodes provide high burst power
- DDSC-HD32 (Dynamic Discrete Surround Circuit) 32-bit DSP signal processing for all channels
- AL32 Processing Multi Channel and high grade 32-bit/192 kHz DACs for highest resolution audio playback
- Denon Link HD for the best sounding jitter-free connection to our new DBT-3313UDCI Blu-ray disc player
- Hybrid PLL Jitter reducer for the most accurate digital audio playback
- Supports 4K video signals (improved i/p scaling, pass through and GUI overlay)
- Audyssey MultEQ XT32 and Audyssey Sub EQ HT Dual subwoofer EQ processing for optimum room acoustic calibration
- Supports Dolby TrueHD, DTS-HD, and Dolby Pro Logic IIx/Pro Logic IIx/Surround EX processing
- Audyssey LFC solves the problem of low frequency sounds disturbing people in adjacent rooms

- Supports 192 kHz high resolution network audio (WAV 192 kHz/24-bit, FLAC 192 kHz/24-bit)
- New smoothest diagonal edge video interpolation
- Gapless audio playback
- Digitally transmitted play function for iPod® and iPhone® (via USB) for best sound quality
- Denon's proprietary Compressed Audio Restorer function restores sound quality from compressed music sources

### Connectivity & Future-ready Expandability

- A full range of network capabilities and connectivity options for the ultimate entertainment experience including:
  - Apple AirPlay, streaming music
  - DLNA 1.5 certified
  - Compatible with Windows 7
  - vTuner Internet radio
  - SiriusXM and Pandora Internet Radio,
  - FLAC HD High resolution audio file playback (192 kHz/24-bit)
  - Photo streaming
  - flickr photo streaming
- HD Radio tuner built-in (antenna supplied)
- Convenient HDMI port on the front panel for connecting a camcorder or other device
  - 7 HDMI inputs including one on the front panel / 2 outputs (simultaneous) + 1 output for Multi Zone
- Front HDMI port supports MHL™ (Mobile High Definition Link) for viewing smartphone content on your HDTV

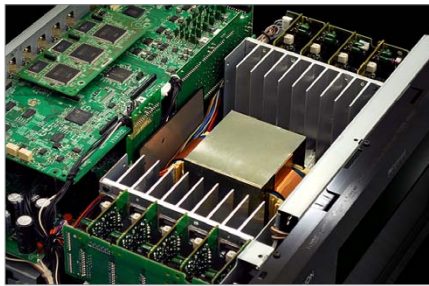
- Includes an Ethernet hub (4 ports) for easy connection to network devices on your home network
- Advanced Pre-Amp Mode allows the connection of external power amplifiers
- Free Amp Assign function provides numerous speaker drive configurations
- 4 source, 4 zone output with Zone 4 HDMI output

### Ease-of-Use

- Setup Assistant provides easy-to-follow setup instructions with the on-screen Graphical User Interface
- Supports our new "Denon Remote App" to simplify operation by Android & iOS tablets or smartphones
- New LCD learning and pre-coded remote control with new key layout for ease of use
- Front display with large, easy-to-read characters
- Sleep Timer
- Standby HDMI pass through
- Auto Standby
- IP Control Capability with C4 certification

### Others

- InstaPrevue Technology, live picture-in-picture preview of HDMI input connected to an AV receiver
- Very low power consumption in standby mode: 0.1 W
- Trigger output (150 mA) x 2
- Audyssey Installer Ready
- 3 year warranty



Inside view (Top view)



Inside of trapdoor

## Main Specifications

### Power amplifier section

Rated output	*THD figures are power amp stage values.
Front L/R	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7 %)
Center	150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W (6 ohms, 1 kHz, THD 0.7 %)
Surround	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7 %)
Surround back / Front height / Front wide	150 W + 150 W (8 ohms, 20 Hz - 20 kHz, THD 0.05 %) 190 W + 190 W (6 ohms, 1 kHz, THD 0.7 %)
Speaker compatibility	4 - 16 ohms

### Pre-amplifier section

Input sensitivity	200 mV/47 kohms
Frequency response	10 Hz - 100 kHz - +1, -3 dB (DIRECT mode)
S/N	102 dB (IHF-A weighted, DIRECT mode)
Distortion	0.005% (20 Hz - 20 kHz) (DIRECT mode)

### FM section

Tuning frequency range 87.5 - 107.9 MHz

### AM section

Tuning frequency range 530 - 1710 kHz

### General

Power supply	AC 120 V, 60 Hz
Power consumption	780 W
Power consumption in standby mode	0.1 W
Power consumption in CEC standby mode	0.5 W
Power consumption in network standby mode	5.1 W
Dimensions (W x H x D)	17 3/32" x 7 21/32" x 16 41/64"
	434 x 194.5 x 422.7 mm
Weight	36 lbs 6 oz, 16.5 kg

## Ports

In	HDMI (Front: 1)	7
	Component (Video)	3
	Composite (Video) (Front: 1)	4
	Analog Audio (Front: 1)	7 (Phono: 1)
	Digital Audio (Optical)	2
	Digital Audio (Coaxial)	2
	External Analog Audio (7.1 ch)	1 set
Out	HDMI Monitor	3 (Zone4:1)
	Component (Video) Monitor	2 (Zone2:1)
	Composite (Video) Monitor	3 (Zone2:1)
	Audio Lineout (Media player)	1
	Audio Preout (Zone2, 3)	2
	Audio Preout (SW)	2
	Audio Preout (11 ch)	1 set
	Phones	1
Other	Denon Link HD	1
	iPod / USB (Front/Rear)	2 (selectable)
	Network (Ethernet)	4
	Setup Mic jack	1
	FM Tuner Antenna:	1
	AM Tuner Antenna:	1
	Remote Control (In/Out)	1/1
	Trigger out (DC12 V 150 mA MAX)	2
	RC-232C	1

## Our Integration Partners:



Made for  
iPod iPhone



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