

Choose your AV receiver 2023

DENON®



	AVC-A1H	AVC-X8500HA	AVC-X6700H	AVC-X4800H	AVC-X3800H	AVR-X2800H (DAB)	AVR-X1800H (DAB)
	The Ultimate AV Amplifier with 15ch of amplification ready for the biggest and unimaginable installations. Up to 9 floor speakers, 6 ceiling speakers and 4 subwoofers can be driven simultaneously. The benchmark in performance and sound technologies.	A flagship model with reference class 13ch amplifier design, highest quality sound technologies, and maximum flexibility for highly demanding home cinema installations.	Your number 1 choice for big home cinema installations with up to 11 speakers driven by built-in amps, and 13.2 processing. The monolithic amplifier design guarantees best sound quality.	A class of its own, with Auro-3D, premium build-quality, and custom Denon audio technologies for 9 monolithic amplifiers to deliver outstanding surround sound and music experience supported by up to 4 subwoofers.	Upgrade to high-power for bigger rooms with 9 amplifiers built-in and 11.2ch processing. With Auro 3D and IMAX Enhanced on top of Dolby Atmos and DTS:X all 3D audio formats are supported. 8K HDMI on all inputs and 4x subwoofers out. Get ready for bigger tasks.	Upgrade your home cinema with more power, virtual height effects and advanced HDMI processing to connect up to two screens with HDMI 4K and 8K video support..	Where performance is on the wish list, but budget is limited the entry X-Series AVR comes with a full feature set to make a good sounding 3D theatre setup, even supporting 8K video. On screen Setup Assistance makes the start even for novice customer a breeze.
Your room size	Custom Installation	Custom Installation	Custom Installation	big	medium to big	medium	medium
Number of amplifiers / channels	15 / 15.4	13 / 13.2	11 / 13.2	9 / 11.4	9 / 11.4	7 / 7.2	7 / 7.2
Maximum 3D Audio configuration	up to 9.4.6	up to 9.2.4 or 7.2.6	up to 7.2.6 (with additional 2ch amp)	up to 7.4.4 (with additional 2ch amp)	up to 7.4.4 (with additional 2ch amp)	up to 5.2.2	up to 5.2.2
Power per channel (6 ohms, 1% THD, 1ch driven)	210W x 15ch	210W x 13ch	205W x 11ch	200W x 9ch	180W x 9ch	150W x 7ch	145W x 7ch
3D Audio Formats supported	Dolby Atmos, DTS:X, DTS:X Pro, Auro-3D, IMAX Enhanced	Dolby Atmos, DTS:X, DTS:X Pro, Auro-3D, IMAX Enhanced	Dolby Atmos, DTS:X, DTS:X Pro, Auro-3D, IMAX Enhanced	Dolby Atmos, DTS:X, Auro-3D, IMAX Enhanced	Dolby Atmos, DTS:X, Auro-3D, IMAX Enhanced	Dolby Atmos, DTS:X, Dolby Atmos Height Virtualization	Dolby Atmos, DTS:X, Dolby Atmos Height Virtualization
Advanced HDMI Processing	HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	Analogue and HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	Analogue and HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT	HDMI source upscaling to 8K/60Hz; 4K/120Hz, HDR10+, ALLM, VRR, QFT
HDMI in / out	7 / 3 (different video in zone 2) - all 8K	8 / 3 (different video in zone 2) - 1x 8K	8 / 3 (different video in zone 2) - 1x 8K	7 / 3 (different video in zone 2) - all 8K	6 / 3 (different video in zone 2) - all 8K	6 / 2 (same content on both) - 3x 8K	6 / 1 - 3x 8K
Room correction	Audyssey MultEQ XT32, LFC, Sub EQ HT, MultEQ App, Dirac Live (by update, licence required)	Audyssey MultEQ XT32, LFC, Sub EQ HT, MultEQ App	Audyssey MultEQ XT32, LFC, Sub EQ HT, MultEQ App	Audyssey MultEQ XT32, LFC, Sub EQ HT, MultEQ App, Dirac Live (by update, licence required)	Audyssey MultEQ XT32, LFC, Sub EQ HT, MultEQ App, Dirac Live (by update, licence required)	Audyssey MultEQ XT, MultEQ App	Audyssey MultEQ XT, MultEQ App
Number of analogue devices (CD Player, Tape Deck)	5 + XLR + Phono	7 + Phono	7 + Phono	6 + Phono	6 + Phono	4 + Phono	2 + Phono
Number of other digital devices	2x Optical / 2x Coaxial	2x Optical / 2x Coaxial	2x Optical / 2x Coaxial	2x Optical / 2x Coaxial	2x Optical / 2x Coaxial	2x Optical	2x Optical
Denon Advanced Digital Audio Processing	AL32 Processing Multichannel	AL32 Processing Multichannel	AL32 Processing Multichannel	AL32 Processing Multichannel	-	-	-
Bluetooth Audio Transmission	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously	Play audio on speakers and Bluetooth headphones simultaneously
Number of preamplifier outputs (incl. Subwoofer)	17.4ch / 2ch zone 2+3 4 sub out, RCA & XLR, sub XLR assignable L/C/R	15.2ch / 2ch zone 2+3	13.2ch / 2ch zone 2+3	11.4ch / 2ch zone 2+3	11.4ch / 2ch zone 2	0.2ch / 2ch zone 2	0.2ch / 2ch zone 2 speaker assignable
Others	Internet Radio, AirPlay, Music Streaming, HEOS multiroom	Internet Radio, AirPlay, Music Streaming, HEOS multiroom	Internet Radio, AirPlay, Music Streaming, HEOS multiroom	Internet Radio, AirPlay, Music Streaming, HEOS multiroom	Internet Radio, AirPlay, Music Streaming, HEOS multiroom	Internet Radio, AirPlay, Music Streaming, HEOS multiroom, FM / DAB+ (look for DAB model)	Internet Radio, AirPlay, Music Streaming, HEOS multiroom, FM / DAB+ (look for DAB model)
Home Automation Support	IP Control, RS232, 2x 12V Trigger	IP Control, RS232, 2x 12V Trigger	IP Control, RS232, 2x 12V Trigger	IP Control, RS232, 2x 12V Trigger	IP Control, RS232, 12V Trigger	IP Control	IP Control
Power consumption	1100W / Standby 0.1W / CEC 0.5W	900W / Standby 0.1W / CEC 0.5W	750W / Standby 0.1W / CEC 0.5W	710W / Standby 0.1W / CEC 0.5W	660W / Standby 0.1W / CEC 0.5W	500W / Standby 0.1W / CEC 0.5W	440W / Standby 0.1W / CEC 0.5W
Dimensions (WxHxD)	434 x 195 x 498 mm	434 x 195 x 482 mm	434 x 167 x 389 mm	434 x 167 x 389 mm	434 x 167 x 389 mm	434 x 167 x 341 mm	434 x 151 x 339 mm
Weight	32.0 kg	23.3 kg	14.8 kg	13.4 kg	12.5 kg	9.5 kg	8.6 kg



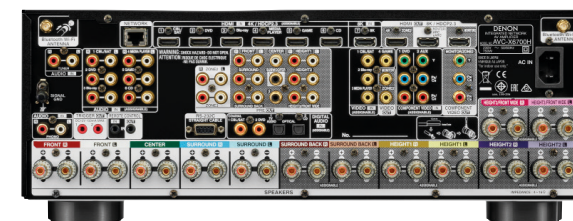
AVC-A1H

AVCA1HBKE2 // 0747192137465
AVCA1HSPE2 // 0747192137472



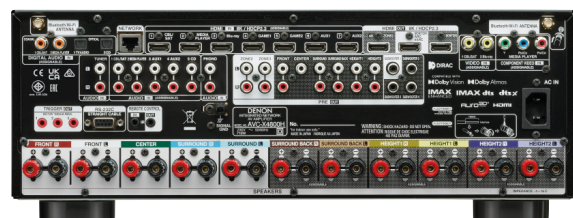
AVC-X8500HA

AVCX8500HABKE2 // 4951035074107
AVCX8500HASPE2 // 4951035074114



AVC-X6700H

AVCX6700HBKE2 // 4951035072752
AVCX6700HSPE2 // 4951035072769



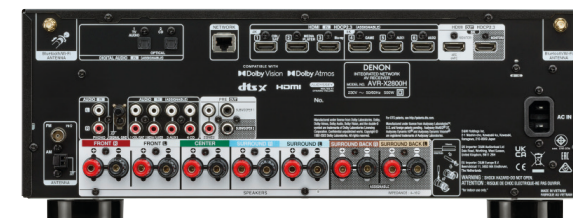
AVC-X4800H

AVCX4800HBKE2 // 0747192138363
AVCX4800HSPE2 // 0747192138370



AVC-X3800H

AVCX3800HBKE2 // 0747192138424



AVR-X2800H / AVR-X2800H DAB

AVRX2800HBKE2 // 0747192138479
AVRX2800HDABBKE2 // 0747192138516



AVR-X1800H / AVR-X1800HDAB

AVRX1800HBKE2 // 0747192140090
AVRX1800HDABBKE2 // 0747192140137

All Denon AV Receivers support:



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