

	AVR-X3700H	AVR-X4700H	AVR-X6700H
<b>Specifications</b>			
Number of Power Amp Channels	9	9	11
Power Output (8 ohm, 20 Hz-20 kHz, 0.08% 2ch Drive)	105 Watts		
Power Output (8 ohm, 20 Hz - 20 kHz, 0.05% 2ch Drive)		125 Watts	140 Watts
Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)	135 Watts	165 Watts	175 Watts
<b>Multi-channel Surround</b>			
DTS HD Master	Yes	Yes	Yes
DTS:X	Yes	Yes	Yes
DTS:X Pro	No	No	Yes (update)
DTS Neo:X	No	No	No
DTS Neutral:X	Yes	Yes	Yes
Dolby TrueHD	Yes	Yes	Yes
Dolby Atmos	Yes	Yes	Yes
Dolby Atmos Height Virtualization	Yes	Yes	Yes
Dolby ProLogic IIz	No	No	No
Dolby Surround	Yes	Yes	Yes
Auro 3D	No	Yes	Yes
Audyssey DSX	No	No	No
Multichannel Stereo	Yes	Yes	Yes
Number of Processing Channels	11.2	11.2	13.2
<b>Sound Enhancements</b>			
Mono-block Amp Construction	No	No	Yes
Discrete Power Amplifier	Yes	Yes	Yes
D.D.S.C. HD Digital	No	Yes (32 bit)	Yes (32 bit)
Pure Direct	Yes	Yes	Yes
Gold Plated RCA Terminals	No	No	Yes
Clock Jitter Reducer	No	Yes	Yes
Alpha Processing	No	No	No
Denon Link HD	No	No	No
Audyssey	MultEQ XT32	MultEQ XT32	MultEQ XT32
Audyssey Dynamic EQ	Yes	Yes	Yes
Dynamic Volume	Yes	Yes	Yes
Audyssey LFC	Yes	Yes	Yes
Compressed Audio Restorer	Yes	Yes	Yes
<b>Network</b>			
Media Server	Yes	Yes	Yes
Loss Formats: MP3 / WMA / AAC	Yes	Yes	Yes
Lossless: FLAC / ALAC / WAV	Yes	Yes	Yes
DSD Audio Streaming	Yes (2.8/5.6MHz)	Yes (2.8/5.6MHz)	Yes (2.8/5.6MHz)
FLAC HD / WAV / ALAC 192/24	Yes	Yes	Yes
Gapless playback	Yes (all above)	Yes (all above)	Yes (all above)
Photo Streaming (JPEG)	No	No	No
AirPlay Audio Streaming	Yes (AirPlay2)	Yes (AirPlay2)	Yes (AirPlay2)
Internet Radio	Yes (TuneIn)	Yes (TuneIn)	Yes (TuneIn)
Spotify with subscription	Yes (connect)	Yes (connect)	Yes (connect)
Pandora	Yes	Yes	Yes
SiriusXM with subscription	Yes	Yes	Yes
Remote APP for Smart Phones	Yes	Yes	Yes
Ethernet Port	Yes	Yes	Yes

Wi-Fi	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
<b>HDMI</b>			
HDMI Inputs: Back / Front	7 / 0	7 / 1	7 / 1
HDCP2.3 support	Yes	Yes	Yes
HDMI Outputs: Main / Zone-2	2 / 1	2 / 1	2 / 1
Video Convert Analog to HDMI	No	Yes	Yes
Analogue to HDMI scaling	No	480i/576i - 8K 60/50	480i/576i - 8K 60/50
HDMI to HDMI Scaling	up to 8K 60/50	up to 8K 60/50	up to 8K 60/50
GUI Overlay on HDMI	Yes	Yes	Yes
3D Signal Pass-through	Yes	Yes	Yes
4K & 8K signal pass-through	Yes	Yes	Yes
4K & 8K scaling & GUI overlay	Yes	Yes	Yes
HDMI pass-through in standby	Yes	Yes	Yes
Picture Adjust / Noise Reduction	Yes	Yes	Yes
CEC	Yes	Yes	Yes
DSD Audio Capability	Yes	Yes	Yes
Audio Return Channel	Yes	Yes	Yes
Auto Lip-Sync	Yes	Yes	Yes
<b>Multi-room CI</b>			
Multi-room zones	Yes / 2	Yes / 3	Yes / 3
Zone-2 Audio Source - HDMI	Yes	Yes	Yes
Zone-2 Audio Source - Optical	Yes / 2-ch	Yes / 2-ch	Yes / 2-ch
Zone-2 Audio Source - Dig Coax	Yes	Yes	Yes
Zone-2 Audio Source - Network	Yes / 2-ch	Yes / 2-ch	Yes / 2-ch
Zone-2 Audio Source - USB	Yes	Yes	Yes
Zone-2 Audio Source - Analog	Yes	Yes	Yes
Zone-2 Audio Output: Speaker	Yes (assignable)	Yes (assignable)	Yes (assignable)
Zone-2 Audio Output: Pre-out	Yes	Yes	Yes
Zone-2 Output from HDMI Source	Yes	Yes	Yes
IP Control / RS232 Control	Yes / Yes	Yes / Yes	Yes / Yes
Web Control / App Control	Yes / Yes	Yes / Yes	Yes / Yes
Remote In / Out	Yes / Yes	Yes / Yes	Yes / Yes
DC Trigger Output	Yes / 2	Yes / 2	Yes / 1
<b>Other</b>			
Audyssey MultEQ XT32 Set-up	Yes (with mic)	Yes (with mic)	Yes (with mic)
FL Display	Yes (1 line text)	Yes (2 lines text)	Yes (2 lines text)
Graphic User Interface - GUI	Yes (Advanced)	Yes (Advanced)	Yes (Advanced)
ISF Certification	Yes	Yes	Yes
GUI Languages	Yes (3)	Yes (3)	Yes (3)
Setup Assistant	Yes	Yes	Yes
Quick Select Plus	Yes	Yes	Yes
Variable Crossover	Yes	Yes	Yes
Optimized Bass Redirection	Yes	Yes	Yes
Bass Sync	No	Yes	Yes
ECO Mode	Yes	Yes	Yes
Sleep Timer	Yes	Yes	Yes
<b>Inputs &amp; Outputs</b>			
Composite In / Out	3 / 1	3 / 2	4 / 2
Component In / Out	2 / 1	2 / 1	2 / 1
HDMI In / Out	7 / 3	8 / 3	8 / 3
Zone-2 Video Out: Video / HDMI	No / Yes	Yes / Yes	Yes / Yes
Analog Inputs	5	5	6

Phono (MM) In	Yes	Yes	Yes
Digital In: Optical / Coaxial	2 / 2	2 / 2	2 / 2
Multi-room Out: Analog	Yes / 1	<b>Yes / 2</b>	<b>Yes / 2</b>
Multichannel Pre-out	Yes / 11.2	Yes / 11.2	<b>Yes / 13.2</b>
Subwoofer Out	Yes / 2 discrete	Yes / 2 discrete	Yes / 2 discrete
7.1 Multichannel Input	No	No	No
Gold Plated Speaker Terminals	<b>Yes</b>	No	No
Number of Speaker Terminals	11	11	<b>13</b>
Speaker A / B	Yes (assignable)	Yes (assignable)	Yes (assignable)
Main Speaker Bi-amping	Yes (assignable)	Yes (assignable)	Yes (assignable)
Multi-Room Speaker Terminals	Yes (assignable)	Yes (assignable)	Yes (assignable)
Front Inputs: HDMI / USB	No / Yes	Yes / Yes	Yes / Yes
USB Audio	Yes	Yes	Yes
AM/FM Tuner	Yes	Yes	Yes
<b>General</b>			
Metal Front Panel	No	Yes	Yes
System Remote Control	Yes (RC-1239)	Yes (RC-1240)	Yes (RC-1240)
Power Consumption	660 Watts	710 Watts	750 Watts
Standby Power Consumption	0.1 Watts	0.1 Watts	0.1 Watts
Dimensions Antenna Horizontal	17.1" x 15.3" x 6.6"	17.1" x 15.3" x 6.6"	17.1" x 15.3" x 6.6"
Dimensions Antenna Vertical	17.1" x 15.3" x 9.3"	17.1" x 15.3" x 9.3"	17.1" x 15.3" x 9.3"
Dimensions Without Antenna	17.1" x 14.9" x 6.6"	17.1" x 14.9" x 6.6"	17.1" x 14.9" x 6.6"
Net Weight	27.6 LBS	30.2 LBS	32 LBS
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