SPECS - AVR-X2100W

Multichannel Surround

DTS HD Master / DTS:X ✓ / ✗
DTS Neo:X / DTS Neural:X ✗ / ✗
Dolby TrueHD / Dolby Atmos ✓ / ✗
Dolby ProLogic IIz / Dolby Surround ✓ / ✗
Auro 3D ✗
Audyssey DSX ✗
Multichannel Stereo ✓
Max Number of Processing (Preamp) Channels 7.1

Sound Enhancements

Mono Block Power Amp Construction ✗
Discrete Power Amplifier ✓
D.D.S.C. HD Digital ✗
Pure Direct ✓
High Grade Audio Components ✓
Gold Plated RCA Terminals ✗
Clock Jitter Reducer ✗
Alpha Processing ✗
Denon Link HD ✗
AudysseyMultEQ XT
Audyssey Dynamic EQ / Dynamic Volume ✓ / ✓
Audyssey LFC ✗
Compressed Audio Restorer ✓

Network

DLNA Certified ✓ (v1.5)
Lossy Formats: MP3 / WMA / AAC ✓ / ✓ / ✓
Lossless Formats: FLAC / ALAC / WAV ✓ / ✓ / ✓
Lossless formats: FLAC HD 192/24 / WAV 192/24 / ALAC 96/24 ✓ / ✓ / ✓
DSD Audio Streaming ✓
Gapless playback ✓ (FLAC, WAV)
Photo Streaming (JPEG) ✓
AirPlay Audio Streaming ✓
Windows PlayTo / Windows8 Certified ✓ / ✓
Internet Radio (vTuner) ✓
Spotify Connect / Pandora / SiriusXM* ✓ / ✓ / ✓
Compatible with Remote APP for Smart PhonesAndroid / iOS
Compatible with Remote APP for Tablets ✗
Ethernet Ports ✓

Wi-Fi ✓
Bluetooth ✓

HDMI

HDMI Inputs: Back / Front7 / 1
HDCP 2.2 support ✗
HDMI Outputs: Main / Zone2 / ✗
Video Conversion Analog -> HDMI ✓
Analog to HDMI Scalingup to 4K 30/25/24
HDMI to HDMI Scalingup to 4K 30/25/24
GUI Overlay on HDMI ✓
3D Signal Pass-through ✓
4K Signal Pass-through / Scaling / GUI Overlay ✓ / ✓ / ✓
HDMI Pass-Through in Standby Mode ✓
Picture Adjust / Noise Reduction ✓ / ✓
CEC ✓
DSD Audio Capability ✗
Audio Return Channel ✓
Auto LipSync ✓

Multi-room / CI

Multi-Room Zones2
Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analog
✗ / ✗ / ✓ / ✓
Zone Audio Output: Speaker / Preout ✓ / ✓
Zone HDMI Output from HDMI Source ✗
IP Control / RS232 Control / Web Control / App Control ✓ / ✗ / ✓ / ✓
Remote In / Out ✓ / ✓
DC Trigger Output ✗

Others

Auto Speaker Setup by MicrophoneAudyssey MultEQ XT
FL Display1 line
Graphic User Interface - GUIAdvanced
ISF Certification ✓
GUI Languages3
Setup Assistant ✓
Quick Select Plus / Quick Select ✓ / ✗
Firmware Update by: Network / USB ✓ / ✓
Variable Cross Over ✓
Optimized Bass Redirection ✓
Bass Sync ✗
ECO Mode ✓
Auto Power Off ✓

Sleep Timer ✓

Inputs/Outputs

Composite In / Out2 / ✗
Component In / Out2 / 1
HDMI In / Out7+1 / 1
Multi-room Video Out: Video / HDMI ✗ / ✗
Analog In / Out4 / ✗
Phono (MM) In ✗
Digital In: Optical / Coaxial2 / 0
Multi-room Out: Analog / Digital1 / ✗
Multichannel Preout ✓ (0.2) / ✗
Subwoofer Out2
7.1 Multichannel Input ✗
Speaker Terminal: Gold Plated Screw / Regular Screw ✗ / ✓
Number of Speaker Terminals7
Speaker A / Bassignable
Bi-amp Driveassignable
Multi-Room Speaker Terminalassignable
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB
✗ / ✗ / ✗ / ✓ / ✓
USB Audio / Made for iPod / Made for iPhone ✓ / ✓ / ✓
AM/FM Tuner ✓

Specifications

Number of Poweramps7
Power Output (8 ohm, 20 Hz - 20 kHz, 0.08% 2ch Drive)95 W
Power Output (8 ohm, 20 Hz - 20 kHz, 0.05% 2ch Drive) ✗
Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)125 W
Power Output (6 ohm, 1 kHz, 10% 1ch Drive)185 W

General

Metal Front Panel ✗
System Remote ControlRC-1192
Pre-programmed / Learnable / LCD Display ✗ / ✗ / ✗
Power Consumption in W500
Power Consumption No-Sound (ECO On / Off) in W35 W / 75 W
Standby Consumption in W0.1
CEC Standby Consumption in W0.5
Network Standby Consumption in W2.7
Maximum Dimensions
Antenna: Horizontal: (W x D x H) in Inches
Antenna: Vertical: (W x D x H) in Inches
W/O Antenna: (W x D x H) in Inches17.1 x 13.3 x 6.6
17.1 x 13.3 x 9.3
✗
Weight in LBS21.4