

# CXR120 AV Receiver

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- 120 watts RMS per channel
- 7 HDMI in, 2 out with support for 3D TV / 4K and Deep colour pass-thru / ARC reception
- Oversize low flux toroidal transformer and discrete amplifiers delivering ultra-low noise and distortion
- Network music playback of multiple audio CODECs including 24-bit/192kHz studio master quality formats and 20,000 internet radio stations
- Spotify Connect supported for playback of Spotify music/playlists through the CXR120
- Auto speaker setup and colour OSD for simple installation in any room
- Twin HDMI outputs for dual displays
- Surround back speaker channels can be configured for 7.1 or 5.1 + Height channels
- Free iOS/Android app giving control of network music playback and power/volume of unit
- Support for optional BT100 Bluetooth receiver, allowing audio to be streamed from any paired aptX or A2DP Bluetooth device
- One MHL compatible HDMI input for connection to mobile devices
- Twin subwoofer outputs for up to 7.2 speaker systems
- RS232 control, IR Inputs and Outputs, Trigger outputs
- Acoustically damped full metal casework with thick brushed aluminium front panel, giving enhanced resonance control

Power output	120 watts rms per channel, 6 ohms (two channels driven) 155 watts rms per channel, 4 ohms (two channels driven) 100 watts rms per channel, 8 ohms (two channels driven) 60 watts rms per channel, 8 ohms (all 7 channels driven)
HDMI	6 x HDMI 2.0, 1 x HDMI 1.4/MHL, HDCP 2.2, ARC supported on HDMI 1 output
Architecture	Cirrus Logic CS42528 24-bit/192kHz DAC, Cirrus Logic CS49834A 3core 32-bit 300MHz DSP Panasonic MN864788 HDMI 2.0 Receiver/Switch, Panasonic MN864787 HDMI 2.0 Transmitter/Scaler
Audio Inputs	3 x Line Level Analogue, 1 x 3.5mm (front panel), Tuner (FM/AM), 7.1 multi-channel analogue direct input, 2 x digital co-axial, 2 x digital optical, Stream Magic network streaming module
Video Inputs	7 x HDMI, (6 x rear HDMI 2.0, 1 x front panel HDMI 1.4/MHL)
Main Audio Outputs	7 Amplified Speaker Outputs, 2 x subwoofer outputs
Video Output	2 x HDMI 2.0, ARC through HDMI 1
Recording Audio Outputs	1 Line Level Analogue (stereo)
Other connections	1 x 1/4" / 6.35mm Headphone Output (32 To 600 ohms recommended), IR emitter input, IR receiver input, 2 x IR outputs, 2 x 12V trigger outputs, 1 RS232C, 1 IEC type mains inlet Wi-Fi module, RJ45 Ethernet, BT100 Bluetooth (BT100 not supplied)
Audio formats	- ALAC, WAV, FLAC, AIFF, WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis (via Network and USB HDDs), 16-24 bit, 11.025-192kHz - DSD (via HDMI inputs)
Max. power consumption	1000W
THD	<0.006%@1kHz
Crosstalk	<-80dB
Frequency Response	10Hz – 20kHz +-1dB
S/N Ratio	>90dB 'A' weighted
Standby power consumption	0.5W
Dimensions - H x W x D	165 x 430 x 420mm (6.5 x 16.9 x 16.5")
Weight	13.2kg, 29lbs



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