

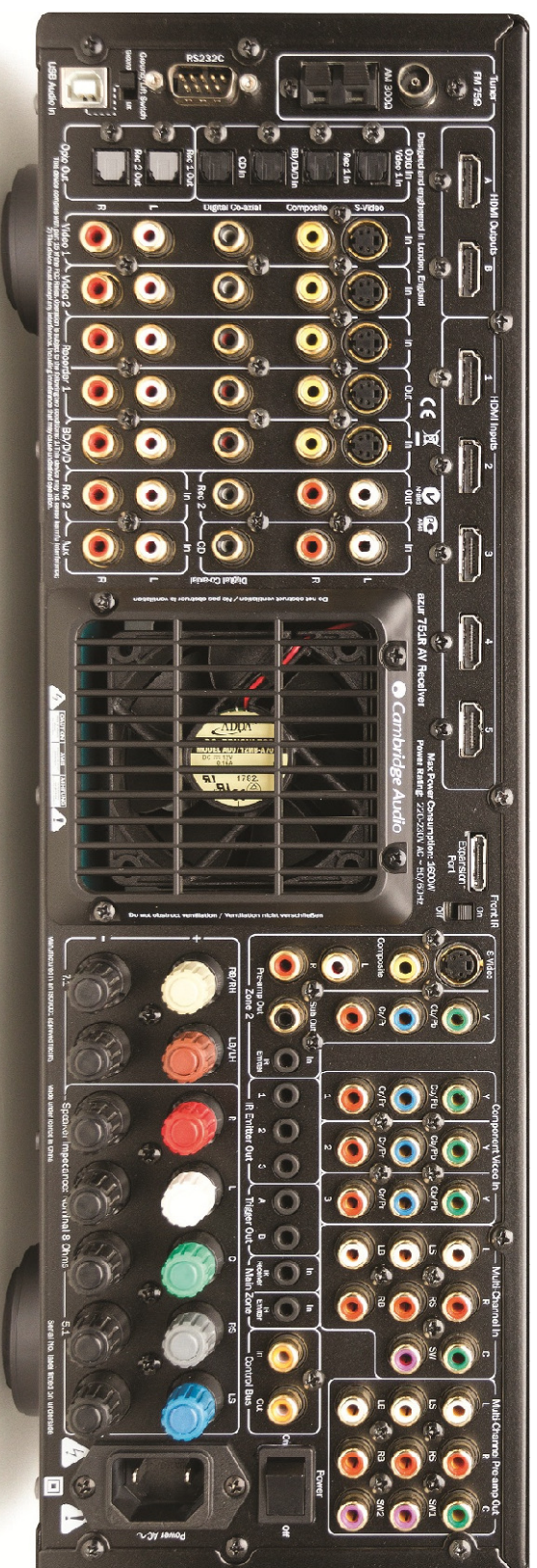
Azur 751R 7.1 Home Cinema Receiver

November 2012



- 200 watts RMS per channel
- 6 HDMI in, 2 out with support for 3D TV / Deep colour pass-thru / Audio Return Channel reception.
- Anchor Bay ABT2010 scaler video scaler for upscaling and analogue to digital video transcoding/scaling (composite, S-video and component video to HDMI)
- Scaler bypass mode – allows user to engage/disengage video scaler for each input as appropriate
- Oversize low flux toroidal transformer and discrete amplifiers delivering ultra-low noise and distortion
- Dual Texas Instruments 32-bit DSPs for compatibility with the latest CODECs including Dolby Digital Plus, DTS-HD High Resolution and the Lossless Dolby True HD and DTS-HD Master Audio formats.
- Additional DSP performing 24-bit/192kHz ATF audio upsampling on all channels
- Pure Analogue Stereo Direct mode for audiophile playback of analogue stereo sources.
- Audyssey 2EQ Room EQ, Dynamic Volume, Dynamic Loudness and Autoseup for the best performance in almost any environment
- Full 5.1/7.1 multi-channel analogue inputs and preamp outputs
- DTS Speaker re-mapping or Prologic IIz post processing for 5.1 + Height configurations.
- Individual Crossovers and Advanced Bass Management
- Independent Zone 2 audio and video output
- Neo:6 or Prologic II or IIz post-processing.
- Supplied with separate zone 2 remote control
- Twin subwoofer outputs
- Asynchronous USB audio input allowing high resolution audio streaming from computer
- Bi-amp mode for front left/right with surround back left/right in 5.1 set-up
- X-Tract™ Forced/Convection Heat Tunnel for virtually silent performance
- FM/AM tuner with RDS
- RS232 control, IR Inputs and Outputs, Trigger outputs
- Low resonance, acoustically damped full metal chassis
- Also controllable from 651BD/751BD remote.

Power output	200 watts rms per channel, 6 ohms (two channels driven) 170 watts rms per channel, 8 ohms (two channels driven) 120 watts rms per channel, 8 ohms (all 7 channels driven)
HDMI	HDMI 1.4a, EIA/CEA - 861D, HDCP 1.1, ARC and 3D-TV/deep colour pass through supported.
Architecture	- Cirrus Logic CS43122 24-bit 192kHz capable DAC for Front Left & Right - Cirrus Logic CS52526 24-bit 192kHz capable CODEC for surround channels + 24-bit 2 channel A/D Conversion - Two TI Aureus DA788 32-bit DSPs - Additional AD SP-21261 40-bit DSP performing 24bit/192kHz ATF Upsampling - Anchor Bay ABT2010 scaler - USB 1.0: 16-24-bit, 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz - USB 2.0: 16/24-bit 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 192kHz
Audio Inputs	8 x Line Level Analogue Tuner (FM/AM) 7.1 multi-channel analogue Input 1 x asynchronous USB audio input 5 x digital co-axial, 5 x digital optical
Video Inputs	6 HDMI (5 x HDMI 1.4a, 1 x front panel HDMI 1.3c), 3 Component Video, 4 Composite, 4 S-Video,
Main Audio Outputs	7 Amplified Speaker Outputs, 7.2 Preamp outputs
Main Video Output	2 x HDMI (1.4a), ARC through HDMI A
Zone 2 outputs	Surround back channels, 2.1 preamp audio outputs, component, S-Video and composite video outputs
Recording Audio Outputs	2 Line Level Analogue 2 Digital Co-Axial, 2 Digital Optical
Other connections	1 1/4" / 6.35mm Headphone Output (32 To 600 ohms recommended) 3 x IR emitter outputs, 1 IR Receiver Input (un-modulated), 1 IR Emitter Input (modulated), 1 x zone 2 IR emitter input, 1 control bus input/output 2 x 12V trigger outputs 1 RS232C, 1 IEC type mains inlet
Max power consumption	1700W
Dimensions - H x W x D	150 x 430 x 420mm (5.9 x 16.9 x 16.5")
Weight	17.4kg (38.3lbs)



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