

AVR10

Class AB AV Receiver

ARCAM



Features

- Dolby Atmos & DTS:X 7.1.4 decoding
- 4K (UHD) HDMI2.0b with HDCP2.2
- 7 HDMI inputs, 2 HDMI outputs, eARC compatible
- Dirac Live® room correction
- ESS 9026PRO audiophile DAC
- Class AB power amplification -
Uses frame-type transformer
- Wifi / Ethernet, RS232 and IR control
- Google Cast/UPnP capability for streaming audio
- Bluetooth
- Free MusicLife iOS and Android UPnP and control app

Stunning Realism, Immersive Sound

The AVR10 is a high-performance audio/visual receiver that delivers stunning realism for the ultimate home cinema experience. With an impressive 12-channel surround solution and featuring all the latest CODECs from Dolby, DTS and IMAX Enhanced, the AVR10 exemplifies sound quality and engineering excellence.

The AVR10 features the efficient class AB amplification for a level of transparency that delivers the most captivating sound. Audiophile listening experiences are optimised with full 12-channel Dirac calibration on board as well as simple streaming with a mobile device using the native app of choice via Apple Airplay2 or Google Chromecast.

 DOLBY ATMOS  IMAX ENHANCED  HDMI

COMPATIBLE
DOLBY
VISION

dts
VIRTUAL

dts
VIRTUAL

 Dirac Live

Continuous power output, per channel, 8Ω/4Ω	
2 channels driven, 20Hz - 20kHz, <0.02% THD	80W/100W
2 channels driven, 1kHz, 0.2% THD	85W/120W
7 channels driven, 1kHz, 0.2% THD	60W/85W
Residual noise & hum (A-wtd)	<0.15mV
Stereo Line Inputs	
Maximum input	4.5V rms
Nominal sensitivity	1V, 2V, 4V (user adjustable)
Input impedance	47kΩ
Signal/noise ratio (A-wtd ref 100W) normal/stereo direct	100dB/110dB
Frequency response	20Hz—20kHz ± 0.2dB
Preamplifier Outputs	
Nominal output level	1V RMS (max. 5V RMS)
Output impedance	560Ω
THD+N (20Hz—20kHz)	-100dB
Headphone Output	
Maximum output level into 32Ω	5Vrms
Output impedance	<100Ω
General	
Mains voltage	110–120V or 220–240V, 50–60Hz
Power consumption (maximum)	1.5kW (Thermal dissipation approx. 5200 BTU/hour)
Power consumption (idle, typical)	90W (Thermal dissipation approx. 340 BTU/hour)
Power consumption (standby)	<0.5W
Dimensions W x D (including speaker terminals) x H (including feet)	433 x 425 x 171mm
Weight (net)	16.5kg
Weight (packed)	19.8kg
Supplied accessories	Mains lead Remote control with 2 x AAA batteries Manual DAB/FM aerial 3 x WiFi/Bluetooth antennas Calibration microphone USB cable
EAN	6925281946998