

AVR21

HDMI 2.1 High Power Class AB AV Receiver

ARCAM



Features

- 16 Channels of Dolby Atmos, DTS:X & AURO-3D decoding
- 7 HDMI inputs, 3 HDMI outputs inc Zone 2, eARC compatible
- HDMI 2.1 with HDCP2.3
- All inputs support 8K@60fps and 4K@120fps
- Supports Dolby Vision, HDR10+, HDR10 and HLG
- Includes Dirac Live® room correction
- Ready for Dirac Live Bass Control*
- Dual ESS 9026PRO audiophile DACs with ESS reference voltage regulators
- 7 Channels of high power Class AB amplification
- Wi-Fi / Ethernet, RS232 and IR control
- Google Chromecast® built-in for streaming audio
- Apple® Airplay2
- Bluetooth aptX®HD
- Free MusicLife iOS and Android UPnP app
- Supports MQA
- Roon Ready

* purchase a license at <https://www.dirac.com/online-store/>

Rich Musicality + Immersive Sound = Stunning Realism

The AVR21 is a high-power, audio/visual receiver that delivers stunning realism for the ultimate home cinema experience. With native 16-channel decoding of immersive audio from Dolby Atmos, DTS:X and Auro-3D, the AVR21 can deliver incredible theatre experiences.

The Arcam AVR21 is designed with a passion for music and movies, bringing both to life with high fidelity and dynamics. The AVR21 features an over engineered toroidal transformer for real world power with low noise. The 7 channels of Class AB amplification are based upon those in Arcam stereo amplifiers, guaranteeing musicality otherwise not heard from other AV receivers.

The performance and musicality can be assured with Dirac Live® room optimisation included, and accessed instantly with integrated streaming using Apple® Airplay2, Google Chromecast®, Bluetooth with aptX®HD, Spotify Connect, Tidal Connect and UPnP with the MusicLife app.



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Continuous power output, per channel, 8Ω/4Ω

2 channels driven, 20Hz - 20kHz, <0.02% THD	110W/175W
2 channels driven, 1kHz, 0.2% THD	125W/190W
7 channels driven, 1kHz, 0.2% THD	90W/110W
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)	100W (Thermal dissipation approx. 350 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)	16.6kg
Weight (packed)	19.9kg
Supplied accessories	Mains lead Remote control with 2 x AAA batteries Quick Start Guide (full manual online) DAB/FM aerial 3 x Wi-Fi/Bluetooth antennas Calibration microphone USB cable
EAN	6925281994487

