

ARCAM SA20 Integrisano Pojačalo

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Šifra: 13498
Kategorija proizvoda: Integrisana Pojačala
Proizvođač: ARCAM



Cena: 149.880,00 rsd

Arcam SA20 is an Integrated Amplifier that improves upon the performance of the previous Arcam A29. Class G amplification and 80W of power per channel contribute to impeccable sound and efficiency.

What is Class G?

There are two frequent problems with hi-fi amplifiers. Class A, the traditional audiophile's choice, uses a single power supply constantly running at full capacity, even when there's no signal coming through. Great for reproducing those subtle details at low levels however struggles to provide extreme power when needed.

Class A/B, the most common amp class, switches between the two internal amplifiers, one for each half of the waveform. Far more efficient but often a recipe for crossover distortion, since those low-level details we crave can get lost within any mis-match between the two switching over.

Class G is essentially a hybrid amplifier, utilising Class A specifically for low-level signals, but when required switching in an additional power supply to power those larger sections of the waveform.

A class of its own:

Class G amplification for impeccable sound and efficiency

80W of power per channel

5 analogue inputs including phono

3 digital inputs

32-bit DAC, Sabre ESS9038K2M

Full I/P control

Total harmonic distortion + noise = 0.003%

Designed in the UK

Both Channels, 8Ω, 20Hz—20kHz	90W
Single Channel, 4Ω, At 1kHz	180W

Harmonic Distortion, 80% Power, 8Ω at 1kHz	0.002%
Input Sensitivity At 1kHz	5mV
Input Impedance	47kΩ + 100pF
Frequency Response (ref. RIAA curve)	20Hz - 20kHz ± 1dB
Signal/Noise Ratio (A-wtd) 50W, Ref. 5mV Input	80dB
Overload Margin, Ref. 5mV At 1kHz	21dB
Nominal Sensitivity	1V
Input Impedance	10kΩ
Maximum Input	6Vrms
Frequency Response	20Hz - 20kHz ± 0.2dB
Signal/Noise Ratio (A-wtd) 50W, ref. 1V Input	106dB
DAC	ESS9038K2M
Frequency Response	20Hz - 20kHz ± 0.05dB
Total Harmonics Distortion + Noise	0.0007%
Signal/Noise Ratio (A-wtd)	115dB
Supported Sample Rates (Optical)	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz
Supported Sample Rates (Coaxial)	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Bit Depth	16-bit - 24-bit
Nominal Output Level	630mV
Output Impedance	230Ω
Maximum Output Level Into 600Ω	5Vrms
Output Impedance	1Ω
Load Range	16Ω - 2kΩ
Mains Voltage	110-120V or 220-240V, 50-60Hz
Maximum Power Consumption	500W

Dimensions (Including Feet, Control Knob & Speaker Terminals)	W433mm x H87mm x D323mm
Weight (Net)	9.2kg
Weight (Gross)	11.1kg
Supplied Accessories	Mains leads Remote control 2 x AAA batteries