ARCAM

A25

Integrated Amplifier with Bluetooth

The ARCAM A25 is the best sounding, and most feature rich of our Radia Integrated amplifiers. The visual luxurious highlights hint towards the more luxurious musical experience that it offers.

This is achieved with a 5th generation Class G amplifier design. You can expect the best sound quality and dynamics from what has always been a better sounding, and more efficient Class of amplifier. New components and materials have been painstakingly analysed and reviewed to ensure uncompromising sound performance.

The rich feature set includes a USB-C input for your laptop, be it PC, MAC or Raspberry Pie! This augments a Bluetooth solution that includes Qualcomm AptX Adaptive technology with 24-bit HD audio to ensure the best sound quality no matter what you are playing. It can also connect to Bluetooth headphones so your listening experience can continue sensitively after dark.

Like any ARCAM integrated amplifier, we pay particular attention to the built in phono stage to ensure your records sound as lush and engaging as possible.

Features
- 2x 100 Watts into 8 ohms
- Bluetooth 5.2 with AptX Adpative
- Connect wired or wireless headphones
- Hi-res audio USB-C input
- Hi-res audio digital inputs
- ESS ES9280A PRO DAC
- Class G amplification
- Solid aluminium, backlit dials
- Aluminium front, top, sides and rear panels
- Compact remote control
- Plastic free packaging

Continuous power output (0.5% THD), per channel		
2 channels driven, 20Hz - 20kHz, 8Ω		100W
2 channels driven, 1kHz, 4Ω		165W
Harmonic distortion, 80% power, 8Ω at 1kHz		0.002%
Analogue Inputs		
Number of inputs		3 (RCA pairs)
Signal/noise ratio (A-wtd, ref. 50W, 1V input)		106dB
Frequency response		20Hz—20kHz ± 0.2dB
Phono (MM) Input		
Input impedance		47kΩ + 100pF
Frequency response (ref. RIAA curve)		20Hz—20kHz ± 1dB
Digital Inputs		
Bluetooth Version		Bluetooth 5.2 with AptX™Adaptive technology and AAC
Supported Sample Rates (kHz)	USB-C	384, 352.8, 192, 176.4, 96, 88.2, 48, 44.1
	Coaxial (RCA)	192, 176.4, 96, 88.2, 48, 44.1
	Optical (Toslink)	192, 176.4, 96, 88.2, 48, 44.1
Supported DSD	USB-C only	1024, 512, 256, 128, 64
Bit depths (bit)		32, 24, 16
Frequency response (filter 1)		20Hz—20kHz ± 0.2dB
Signal/noise ratio (A-wtd, ref. 50W, 0dBFS)		110dB
Headphone Output		
Maximum output level (RMS) into 32Ω/300Ω		2.5V/5V
Load range		16Ω - 2kΩ
General		
Mains voltage		100V or 110—120V or 220—240V, 50—60Hz
Power consumption (maximum)		500W
Power consumption (standby)		<0.5W
Dimensions W x D (including speaker terminals) x H (including feet)		431 x 344 x 83mm
Weight (net)		9.18 kg
Weight (packed)		12.40kg
Supplied accessories		Mains lead(s) Remote control with 2 x AAA batteries Quick Start Guide Important Safety Instructions