

technical specification

Pre-amplifier

Inputs	
Maximum input level	2.5Vrms
Input impedance	47k Ω
Signal/noise ratio	105dB
Co-axial outputs	
Maximum output level	2.5Vrms
Output impedance	500 Ω
Optical output (TOSLINK)	
Sample rate	44.1kHz (with CD playback), 48kHz (with DAB receiver), otherwise muted.

Amplifier

Continuous power output, per channel, 80kHz measurement bandwidth	
Both channels, 4 Ω , 1kHz	75Wrms, 0.013% THD+n
Distortion, both channels 4 Ω , 80% power, 1kHz	0.011% THD+n

CD play-back

DAC	Wolfson 24-bit multilevel Delta-Sigma DAC
Frequency response (\pm 0.5dB)	20Hz–20kHz

DAB receiver (where fitted)

DAC	AKM 96kHz 24-bit Delta-Sigma DAC
RF tuning range	174–240MHz (Band III) 1452–1490MHz (L-band)
Sensitivity (typical)	–98dBm (VHF measurement to EN50248)
Input impedance	50 Ω
Audio data rate (maximum)	224kbits/s MPEG layer II, protection level 3
Number stored services (maximum)	128

FM receiver

RF tuning range	87.5–108MHz
Sensitivity (typical)	2 μ V
Signal/noise ratio (at 200mV)	58dB
Distortion (THD at 200mV)	0.5%

AM receiver (where fitted)

RF tuning range	522–1611kHz
Signal/noise ratio (at 200mV)	40dB
Distortion (THD at 30% modulation)	1.5%

General

Supply voltage	100V, 115V or 230V AC, depending on shipping region
Power consumption	Stand-by 3.2W; Operational 50W (typical), 400W (maximum)
Size (W x D x H)	W430mm x D350mm x H79mm
Weight (net)	7.75kg
Weight (packed)	10.5kg
Supplied accessories	Mains lead Wire dipole aerial (Band III) Remote control handset and two AAA batteries Instruction manual and registration card

Radio interference

Solo is an audio device containing microprocessors and other digital electronics. It has been designed to very high standards of electromagnetic compatibility.

If Solo causes interference to radio or television reception (which can be determined by switching Solo off and on), the following measures should be taken:

- Re-orient the receiving antenna or route the antenna cable of the effected receiver as far as possible from Solo and its cabling.
- Relocate the receiver with respect to Solo.
- Connect the receiver and Solo to different mains outlets.

If the problem persists, please contact your Arcam dealer.