Technical specifications

Analogue audio inputs	
Line input sensitivity	0.5/1/2/4V rms (2V rms normal)
Overload margin	+2dB
Input impedance	>22kΩ
Analogue audio outputs	
Level (at 0dB gain)	2V rms
Maximum level	3.5V rms
Impedance	600Ω
Signal/Noise ratio (analogue input)	100dB unweighted (measurement bandwidth 22kHz)
Signal/Noise ratio (digital input)	100dB unweighted (measurement bandwidth 22kHz)
THD+N (analogue input)	90dB (0.003%) (measurement bandwidth 22kHz)
THD+N (digital input)	90dB (0.003%) (measurement bandwidth 22kHz)
Frequency response	20Hz – 20kHz (±0.25dB)
Headphone impedance	390Ω
Power amplifier	
Continuous power output (4 or 8Ω)	
any 2 channels driven	120W (20Hz – 20kHz @ 0.2% THD)
all 7 channels driven	100W (1kHz @ 0.2% THD)
THD at 80% rated power output	0.02% (at 1kHz)
Video inputs and outputs	
Input and output impedance	75Ω
Composite video level	1V
HF response to (-3dB)	12MHz
S-video level (Y/C)	1V/0.28V
HF response to (-3dB)	12MHz
HQ (component) video	
level (Y/Cr/Cb)	1V/0.5V/0.5V
level (R/G/B)	1V/1V/1V
HF response to (-3dB)	150MHz
Digital audio inputs	
Coaxial connection (level/impedance)	0.5V/75Ω
Acceptable sampling frequencies	44.1kHz, 48kHz and 96kHz
Digital output level/impedance	0.5V/75Ω
Trigger outputs	
Output D.C. voltage level (excl. RGB status)	12V ±1V
Allowable load	30mA max. (min. 400Ω)
Remote inputs and output	
Signal	modulated 36kHz carrier
Coding	Philips RC-5
General	
Mains voltage	110V and 230V (switchable)
Power consumption (maximum)	1200VA
Dimensions W x D x H (including feet)	433 x 420 x 145mm
Weight (net)	16.2kg
Weight (packed)	21.4kg
Supplied accessories	Mains lead, CR80 remote control, 2 x AA batteries
E&OE. All specification values are typical unless otherwise stated.	

Continual improvement policy

Arcam has a policy of continual improvement for its products. This means that designs and specifications are subject to change without notice.

Radio interference

The AVR350 is a digital audio device which have been designed to very high standards of electromagnetic compatibility.

The unit can radiate RF (radio frequency) energy. In some cases this can cause interference with FM and AM radio reception. If this is the case, keep the AVR350 player and its connecting cables as far from the tuner and its aerials as possible. Connecting the AVR350 and the tuner to different mains sockets can also help to reduce interference.

EU COUNTRIES – These products have been designed to comply with directive 89/336/EEC.

USA – These products comply with FCC requirements.