DIVA AVR350 SURROUND RECEIVER 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 (22KHZ†)
SIGNAL/NOISE RATIO (DIGITAL INPUT)	100DB UNWEIGHTED (22KHZ†)
THD+N (ANALOGUE INPUT)	90DB (0.003%) (22KHZ†)
THD+N (DIGITAL INPUT)	90DB (0.003%) (22KHZ†)
FREQUENCY RESPONSE	20HZ – 20KHZ (±0.25DB)
HEADPHONES 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 12V ±1V	
(EXCL. RGB STATUS)	
ALLOWABLE LOAD	30MA MAX. (MIN. 400Ω)

REMOTE INPUTS AND OUTPUT

SIGNAL	MODULATED 36KHZ CARRIER
CODING	PHILIPS RC-5

GENERAL

SIZE W/D/H MM. INC. FEET	433 x 420 x 145
POWER CONSUMPTION (MAXIMUM)	1200VA
WEIGHT (NET)	16.2KG

†MEASUREMENT BANDWITH

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 HAS 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.