

DIVA AVR300 RECEIVER

ANALOGUE AUDIO INPUTS

LINE INPUT SENSITIVITY	0.5/1/2/4V RMS (2V RMS NORMAL)
OVERLOAD MARGIN	+2DB
INPUT IMPEDANCE	>22K Ω

ANALOGUE AUDIO OUTPUTS

LEVEL (AT ODB GAIN)	2V RMS
MAXIMUM LEVEL	3.5V RMS
IMPEDANCE	600 Ω
SIGNAL/NOISE RATIO (ANALOGUE INPUT) 100DB UNWEIGHTED (22KHZ \dagger)	
SIGNAL/NOISE RATIO (DIGITAL INPUT) 100DB UNWEIGHTED (22KHZ \dagger)	
THD+N (ANALOGUE INPUT) 90DB (0.003%) (22KHZ \dagger)	
THD+N (DIGITAL INPUT) 90DB (0.003%) (22KHZ \dagger)	
FREQUENCY RESPONSE	20HZ - 20KHZ (\pm 0.25DB)
HEADPHONES IMPEDANCE	390 Ω

POWER AMPLIFIER

CONTINUOUS POWER OUTPUT (4 OR 8 Ω)

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	75 Ω
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/75 Ω
ACCEPTABLE SAMPLING FREQUENCIES	44.1KHZ, 48KHZ AND 96KHZ
DIGITAL OUTPUT LEVEL/IMPEDANCE	0.5V/75 Ω

TRIGGER OUTPUTS

OUTPUT D.C. VOLTAGE LEVEL (EXCL. RGB STATUS)	12V \pm 1V
ALLOWABLE LOAD	30MA MAX. (MIN. 400 Ω)

REMOTE INPUTS AND OUTPUT

SIGNAL	MODULATED 36KHZ CARRIER
CODING	PHILIPS RC-5

GENERAL

SIZE W/D/H MM. INC. FEET	433X420X145
POWER CONSUMPTION (MAXIMUM)	1200VA
WEIGHT (NET)	16.2KC

\dagger MEASUREMENT BANDWIDTH

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