

## Sonata AR30 Amplifier



The AR30 FM/AM integrated 2.1 receiver proves Sonata's beauty is way more than skin deep. Using a substantial toroidal transformer and fully discrete amplification, this receiver offers genuine hi-fi performance and an impressive 40 Watts per channel (8 Ohms) of controlled, refined power.

The on-board high sensitivity tuners include twenty presets for instant access radio to

stations. Micro surface-mount circuit technology further improves performance by reducing signal paths to the absolute minimum. This produces a highly detailed and rich soundstage – ideal for any room in the home and is perfectly developed to handle music and movies with aplomb.

## Detailed Specifications

### AMPLIFIER

Power output	40 watts per channel (into 8 Ω)
THD	<0.05% 20Hz-20kHz @ 80% max power <0.009% @ 1kHz 10w
Frequency response	10Hz – 50kHz +/- 1dB
S/N ratio (ref 1w)	>80dB 'A' weighted
Line input impedances	47kohms (CD, DVD, Aux and MP3 inputs)
Tone controls	+/-12dB @ 100Hz and 10kHz (shelving)
Headphone output	3.5mm stereo mini jack 8-32ohm headphones recommended

### TUNER

Bands	AM (530-1710kHz) FM/VHF (87.5MHz to 108 MHz)
Aerial inputs	FM 75ohms, Coaxial. AM 300 ohms wire loop / single wire
Signal to noise	60dB typical (FM)
Distortion	<0.2% @ 1kHz 50kHz deviation (FM mono) <0.6% @ 1kHz 50kHz deviation (FM stereo)

### DD30 iPod dock

THD	<0.009% @ 1kHz
S/N ratio	<-80dB re 2V output
	Made for iPod Mini, iPod (4th, 5th generation), iPod Nano (1st, 2nd, 3rd, 4th generation), iPod classic, iPod touch (1st, 2nd generation). Compatible with: iPhone (flight mode recommended)

### GENERAL

Trigger outputs	3 x 12V @ 30mA, 3.5mm jack, Tip positive Corresponding to CD, DVD and Aux inputs
Power supply	AR30-EU: 230V AC ~ 50Hz (UK/EU) AR30-CU: 115V AC ~ 60Hz (CU/US)
Max. power consumption	300W
Standby power consumption	<3W
Dimensions	270 x 67 x 285mm (W x H x D)
Weight	4.0kg (8.6lbs)



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