AVR450

AV Receiver

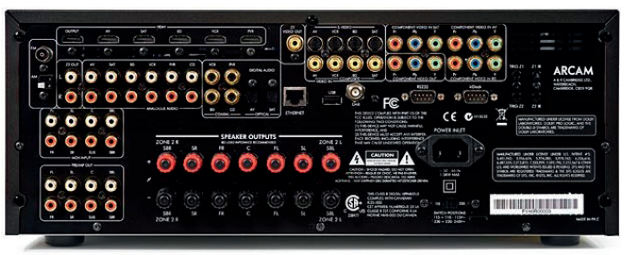
The AVR450 is built around a low noise torroidal transformer which, while expensive, provides the best foundation for an amplifier. They are rarely seen in receivers because they use a lot of expensive copper and they are costly and difficult to make. This special power supply provides the AVR with the ability to drive complex loads often seen in high performance speakers. The facia incorporates a sculpted air intake scoop that helps keep everything nice and cool. It has

“A **more affordable** way to access Arcam’s legendary sound quality”

FM and DAB+ radio section for many countries in Europe and elsewhere as well as internet radio.

Home Cinema excellence

❶ Ethernet connectivity allows access to internet radio, uPnP and control systems. ❷ Multiple audio inputs perfectly compliment the video connectivity.



Continuous power output, per channel, 8Ω

2 channels driven, 20Hz - 20kHz, <0.02% THD
110W

2 channels driven, 1kHz, 0.2% THD
125W

7 channels driven, 1kHz, 0.2% THD
90W

Residual noise & hum (A-wtd)
<0.15mV

Stereo line inputs

Maximum input
4.5V rms

Nominal sensitivity
1V, 2V, 4V (user adjustable)

Input impedance
47kΩ

Signal/noise ratio (A-wtd ref 100W) normal/stereo direct
100dB/110dB

Frequency response
20Hz—20kHz ± 0.2dB

Preamplifier outputs

Nominal output level
1V RMS

Output impedance
560Ω

THD+N (20Hz—20kHz)
–100dB

Video inputs

Component video signal/noise
85dB

Composite video signal/noise
70dB

Headphone output

Maximum output level into 32Ω
2Vrms

Output impedance
<5Ω

General

Mains voltage
110–120V or 220–240V, 50–60Hz

Power consumption (maximum)
1.5kW (Thermal dissipation approx. 5200 BTU/hour)

Power consumption (idle, typical)
100W (Thermal dissipation approx. 340 BTU/hour)

Power consumption (standby)
<0.5W

Dimensions
W433 x D425 x H171mm

Weight
15.5kg (net) 18.8kg (packed)

Supplied accessories
Mains lead
CR450 remote control
2 x AAA batteries
Manual
DAB/FM aerial
Calibration microphone

NOTE: All specification values are typical unless otherwise stated

PAIR WITH: BDP300