

ARCAM AVR550 7.2-channel receiver w/ Dolby Atmos and DTS:X

Šifra: 11066

Kategorija proizvoda: AV Pojačala i Risiveri

Proizvođač: ARCAM

Cena: 263.880,00 rsd

ARCAM AVR550 7.2-channel receiver w/ Dolby Atmos and DTS:X

Dial in the sound with Dirac Live®

We've seen a lot of different speaker calibration and room correction systems, but if you want the best possible sound from your system, there's only one that we have to offer. For the AVR550, Arcam chose to include Dirac Live by Audyssey Research. Dirac Live has been touted as being one of the best room correction systems out there, so I was excited to get to see it at work in a real-world situation.

You'll always hear some degree of difference in the sound between different systems. In the Dirac Live demo we got from Arcam was undeniably the best I've heard. In the demo that I've seen many times. So I closed my eyes and listened. The Dirac Live the sound of the rain from above was just a lot more realistic and more exaggerated and special effects-y.

To run Dirac Live room correction, you'll need to download the Dirac Live software to your laptop and connect the supplied microphone. The system will then take nine different seating positions. Then it creates a correction for each of the speakers and subwoofers based on the unique characteristics of your room. The result is a realistic and transparent, with tighter bass and reduced distortion.

3D sound the way it was meant to be heard

Dolby Atmos and DTS:X soundtracks sound absolutely incredible when played through an Arcam receiver at the center. A well-calibrated AVR550 will bring the sound all around you and above your head, bringing your movie

impact, realistic sound. This receiver's built-in amplifier supports a 5.1.2 Dolby Atmos system. With an additional power amplifier, it will support up to a 7.1.4 Atmos system.

Product highlights:

Multi-room audio and video

You can set up the AVR550 in various configurations to create the system you want. Plenty of preamp outputs mean you can go all out with a 7.1.4 Atmos system and a second zone for stereo music. But if you won't be adding extra power amps right away and you're not planning to use all seven amplifier channels in your home theater, you can use the receiver's surround back channels to hook up a pair of speakers for stereo music in another room.

Two HDMI outputs for your main zone let you connect a projector and a TV in the same room. And there's also a Zone 2 HDMI out so you can play different video content in different rooms.

Power and Processing:

7-channel amplifier

110 watts per channel into 8 ohms (20-20,000 Hz) at
0.02% THD with 2 channels driven

Dolby® and DTS® surround sound decoding

Dolby Atmos and DTS:X
for more enveloping
home theater sound

supports a 7.1.4 Atmos setup with an additional 4-channel amplifier (or two 2-channel power amplifiers)

IMAX Enhanced certification for improved performance with IMAX Enhanced content (via future firmware update)

Dirac Live® for Arcam room correction for smooth, well-balanced sound (calibration microphone included)

Dirac Live software requires a Windows® or Mac® laptop

Digital and Streaming Music Options:

streaming requires hardwired connection between the receiver and your home network

includes support for
vTuner and Spotify®
Connect (subscription
required for some
services)

plays high-resolution digital music files via USB storage
device or a networked computer

supports PCM files up to
24-bit/192kHz resolution

Multi-room Audio/Video:

dual-room/dual-source output

powered and line-level
stereo outputs for 2nd
room

Zone 2 HDMI output for
watching video content
from different sources in
two rooms
simultaneously

Audio Performance Features:

Cirrus Logic CS42528 8-channel 24-bit/192kHz audiophile digital-to-analog converter for clear sound from stereo and surround sources

Stereo Direct mode switches off all surround processing and DSP circuits for the best sound quality with analog sources

Connections:

HDMI 2.0a audio/video switching: 6 in, 3 out (plus 1 MHL-ready input for a total of 7 inputs)

HDCP 2.2 technology ensures compatibility with 4K Ultra HD sources and TVs (6 non-MHL HDMI inputs and all 3 outputs)

HDR-compatible for extended picture contrast and brightness with compatible 4K TVs and HDR-encoded content

supports HDR10 and
Dolby Vision™

digital audio inputs: 2 optical and 4 coaxial

6 analog RCA stereo audio inputs, plus front-panel
3.5mm minijack input

7.1.4-channel preamp outputs include output for
powered subwoofer

no phono input — to connect a turntable you'll need to
add a phono preamp

rear-panel USB port for audio playback from USB
storage devices

Ethernet port for network connection

RS-232, IR in, and 12-volt trigger connections for use with external controllers

front-panel 3.5mm mini headphone output

detachable power cord

General Features:

4K and 3D video pass-through

free Arcam MusicLife UPnP and control app lets you use your iOS® device as a wireless remote

built-in FM tuner with 50 presets

backlit universal learning remote control

designed in the UK

What's in the box:

[Arcam AVR550 owner's manual](#)

7.2ch AV receiver

5' AC power cord

Remote control

2 "AAA" batteries

Auto calibration microphone

6.5' miniUSB-to-USB cable

FM wire antenna

Handbook

"Thank You" letter

Registration Instructions

Spotify brochure

AVR550

Continuous power output, per channel, 8Ω 2 channels driven, 20Hz - 20kHz,

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) $<0.15\text{mV}$

Stereo line inputs

Maximum input 4.5V rms

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

Input impedance $47\text{k}\Omega$

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

Frequency response 20Hz—20kHz $\pm 0.2\text{dB}$

Preamplifier outputs

Nominal output level 1V RMS

Output impedance 560Ω

THD+N (20Hz—20kHz) -100dB

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

W x D (including speaker terminals) x H (including feet)

433 x 425 x 171mm

Weight (net) 15.5kg

Weight (packed) 18.8kg

Supplied accessories Mains lead

Remote control

2 x AAA batteries

Manual

DAB/FM aerial

Calibration microphone

USB cable

E&OE

NOTE: All specification values are typical unless otherwise stated.