



Arcam Radia | AVA-Series | IP

Driver Installation Guide

by Janus Technology

Product Manual

For full hardware documentation, refer to the manufacturer's product documentation for the Arcam Radia AVA-Series range (AVA15 / AVA25 / AVA35 / AVP45):

Summary

This Crestron Home driver provides two-way control of the following Arcam Radia AV Receiver/Processor models via TCP/IP.

Features

AV Receiver Driver

The AV Receiver driver integrates with Crestron Home's native AV Receiver screens, providing:

- Zone 1 power on/off
- Zone 1 volume level and mute control
- Audio input source selection
- Bass and Treble adjustment
- Surround/upmixer mode selection

Extension Driver

The Extension driver pairs alongside the AV Receiver device to add a custom Crestron Home screen for what the native Receiver UI doesn't cover:

- Now Playing display (source/track/artist/album)
- Room EQ (Dirac) slot selection (Off / Slot 1 / Slot 2 / Slot 3)

Zone 2 power, mute, and volume up/down control - only shown on models with a Zone 2 (see Supported Products)

Requirements

Crestron Hardware:

- Any Crestron Home Ethernet-enabled Crestron processor

Connection Methods:

- TCP/IP - static IP address or DHCP reservation strongly recommended (port 50000)

Supported Products

The following models are supported by this driver. The model is detected automatically from the connected unit - no installer configuration is required beyond IP Address and Port.

Model	Notes
Arcam Radia AVA15	No Zone 2. No Auro-3D or IMAX Enhanced decoding.
Arcam Radia AVA25	Zone 2. Auro-3D and IMAX Enhanced supported.
Arcam Radia AVA35	Zone 2. Auro-3D and IMAX Enhanced supported.
Arcam Radia AVP45	Pre-amplifier/processor (no amplifier channels). Zone 2. Auro-3D and IMAX Enhanced supported.

Configuration

Prior to setting up the driver in Crestron Home, ensure the unit is fully configured, on the network, and reachable at a known IP address - see the manufacturer's documentation linked at the top of this guide.

The drivers are already available in the Crestron Driver Database. However, if you need to sideload an older version, instructions are included in the Release .zip file.

Within the Crestron Home Setup app, the drivers can be found under:

Drivers -> AV Receiver -> Arcam Radia

Extension Driver

Add the AV Receiver driver first, entering the unit's IP Address (and Port, default 50000).

Then add the matching Extension driver to the same room - it pairs automatically with the AV Receiver device to add the Now Playing, Room EQ and Zone 2 screen described above.

Zone 2 controls only appear if the paired unit actually has a Zone 2 (see Supported Products) - they stay hidden automatically otherwise.

Example of Connections

The Crestron processor and the Arcam Radia unit connect to the same IP network (via a network switch) - no direct/crossover cabling is required. Ensure both are reachable from each other and that the unit's IP address (and port 50000) matches what's configured on the driver.

Support

If you require support for this driver, please create a support ticket at:

<https://support.janustechnology.co.uk/>

Please provide the following information with your request:

- Driver version you are using
- Firmware version of your Arcam Radia device
- Firmware version of your Crestron system
- A full description of the issue and steps to reproduce it

Troubleshooting

- Confirm the correct IP address is entered
- Confirm the correct Port is entered (default 50000)
- Verify the Arcam Radia device can be pinged from the Crestron controller - if the ping fails, check network configuration and cabling
- We recommend using a static IP address or a DHCP-reserved address

Change Log

Version 0.1 (Development) - Initial Release

Release Date: 21 July 2026

Notes:

- Initial IP driver release (AV Receiver + Extension pair) implementing the Phase 3 Comm Protocol (Rev D).
- Model is detected automatically from the connected unit; no installer configuration required beyond IP Address and Port.
- Zone 2, Auro-3D and IMAX Enhanced availability vary by model - see Supported Products.
- No Serial version of this Crestron Home driver is currently packaged.

Disclaimer of liability

The company shall not be liable for any issues, damages, or costs that may arise from the use of our driver software. While we strive to ensure that all versions of our driver are backward compatible, we cannot guarantee that this will always be the case. Users are advised to thoroughly test the driver in their specific environments and configurations before deployment to ensure compatibility and proper functionality. The company makes every effort to provide a reliable and functional product, but the driver is provided "as is" without warranties of any kind, either express or implied. The user assumes full responsibility for any loss, damage, or disruption caused using our driver, including, but not limited to, hardware malfunctions, data loss, or system failures. By using our driver, you acknowledge that you have read and understood this disclaimer, and you agree to release and hold harmless the company from all liabilities associated with its use.