


# Arcam Radia | AVA-Series | IP

Driver Installation Guide

*by Janus Technology*

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## 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)

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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.

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## 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 1.0.0.x - Initial Release
Release Date: 31st July 2026
Notes:
- Initial IP & Serial driver

Firmware Versions
MCU: 1032-114-131
Network: CR443GP_4022_2
DSP: 1.51
Bluetooth: 2.18
HDMI: 336-04-49-13-04

Exceptions

Product Firmware version is not being populated within the driver feedback.
Zone 2 input feedback does not update when the input source is changed externally (outside of the driver).
Lip Sync adjustment is limited to 100 ms, despite documentation indicating a supported range of 0-250 ms.
Mute, SubTrim, HdmiArc & NetworkStreaming Source Switching, NavigateDown, Bass, Treble, and High Volume controls are not functional.

## 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

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