

ANHEM®

AVM SERIES  
A/V PROCESSORS  
AVM 90 | AVM 70

NEW!

ARC® GENESIS

For Mac and PC



NEW! Next-gen ARC® Mic with built-in calibration.



## All-New Features

- All-New Electronics Platform, up to 15.4 channels, HDMI 2.0b, HDCP 2.2, hardware upgradeable to HDMI 2.1 (8K)
- Platform Agnostic Streaming with AirPlay2, Google Chromecast (Audio), Bluetooth v4.2, and Spotify Connect (coming soon!) and Roon (coming soon!)
- Reliable Networking Platform with web-based setup and over-the-air updates
- Next-Generation DSP Platform
- Modernized Design with high-resolution front panel display
- MM Phono Stage



## AVM 90

### 15.4 CHANNEL AUDIO/VIDEO PROCESSOR

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|--|--|--|--|
| <ul style="list-style-type: none"> <li>• Upgraded Audio Circuitry</li> <li>• Four Independent Subwoofer Outputs</li> <li>• Toroidal Power Supply</li> <li>• 32-Bit/768 kHz DAC (AKM AK4499EQ)</li> <li>• Wi-Fi/Ethernet Enabled</li> </ul> | <ul style="list-style-type: none"> <li>• IP and Serial Control</li> <li>• Dolby Atmos</li> <li>• DTS: X, DTS:X Pro, DTS Virtual:X</li> <li>• Apple AirPlay 2</li> <li>• Google Chromecast Audio</li> <li>• Bluetooth v4.2</li> </ul> | <h4>HDMI &amp; VIDEO</h4> <ul style="list-style-type: none"> <li>• Dolby Vision</li> <li>• IMAX Enhanced</li> <li>• HDMI 2.0b &amp; HDCP 2.2</li> <li>• HMDI eARC</li> <li>• 4:4:4 Subsampling @ 4K60 (18.2 Gbps)</li> </ul> | <ul style="list-style-type: none"> <li>• High Dynamic Range (HDR)</li> <li>• Hybrid Log Gamma (HLG)</li> <li>• BT.2020 Color Gamut</li> <li>• 4K 50/60 Switching</li> <li>• Zone 2 HDMI Output</li> <li>• Dual HDMI Outputs</li> </ul> |
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## AVM 70

### 15.2 CHANNEL AUDIO/VIDEO PROCESSOR

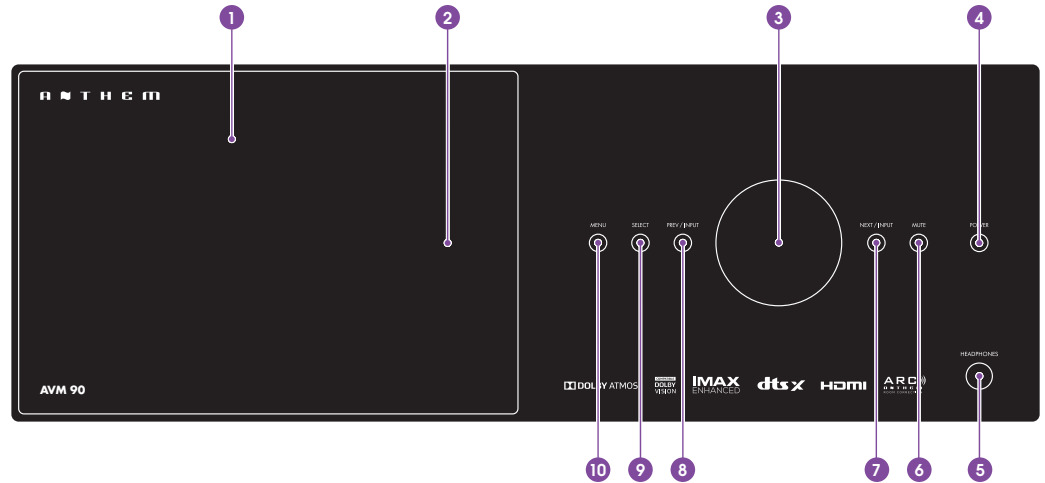
- |  |   |  |  |
|--|---|--|--|
| <ul style="list-style-type: none"> <li>• Two Independent Subwoofer Outputs</li> <li>• Toroidal Power Supply</li> <li>• 32-Bit/768 kHz DAC (AKM AK4490EQ)</li> <li>• Wi-Fi/Ethernet Enabled</li> <li>• IP and Serial Control</li> </ul> | <ul style="list-style-type: none"> <li>• Dolby Atmos</li> <li>• DTS: X, DTS:X Pro, DTS Virtual:X</li> <li>• Apple AirPlay 2</li> <li>• Google Chromecast Audio</li> <li>• Bluetooth v4.2</li> </ul> | <h4>HDMI &amp; VIDEO</h4> <ul style="list-style-type: none"> <li>• Dolby Vision</li> <li>• IMAX Enhanced</li> <li>• HDMI 2.0b &amp; HDCP 2.2</li> <li>• HMDI eARC</li> <li>• 4:4:4 Subsampling @ 4K60 (18.2 Gbps)</li> </ul> | <ul style="list-style-type: none"> <li>• High Dynamic Range (HDR)</li> <li>• Hybrid Log Gamma (HLG)</li> <li>• BT.2020 Color Gamut</li> <li>• 4K 50/60 Switching</li> <li>• Zone 2 HDMI Output</li> <li>• Dual HDMI Outputs</li> </ul> |
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# DESIGN DETAILS

## AVM FRONT PANEL

1. Display
2. Remote control sensor location
3. Volume control & menu navigation
4. Power / standby
5. Headphone jack
6. Mute
7. Next input or item
8. Previous input or item
9. Selection confirmation
10. Setup menu access



## AVM REAR PANELS

1. Wireless antenna connectors
2. USB jack for factory service
3. Local area network connection for IP control & Anthem Room Correction
4. HDMI outputs: HDMI 1 supports eARC (Enhanced Audio Return Channel)
5. HDMI inputs
6. AC input
7. RS-232 interface (bidirectional) for serial control
8. IR input and trigger outputs
9. Coaxial digital audio inputs
10. Optical digital audio inputs and output
11. Balanced outputs
12. Analog audio inputs, including phono (MM)
13. Chassis ground screw
14. Pre-out connections

