

Harman Kardon Avr 134 Specifications

harman kardon avr 134 specifications are an essential consideration for home theater enthusiasts and audiophiles looking to enhance their audio experience. This receiver, part of Harman Kardon's renowned line of audio equipment, offers a blend of powerful performance, versatile features, and reliable build quality. Whether you're upgrading your existing system or setting up a new home theater, understanding the detailed specifications of the AVR 134 can help you make an informed decision. In this comprehensive guide, we'll delve into the key technical features, connectivity options, audio performance, and more, to give you a complete picture of what this model offers.

Overview of the Harman Kardon AVR 134

The Harman Kardon AVR 134 is a 5.1-channel receiver designed to deliver immersive surround sound for home theater setups. Known for its sleek design and user-friendly interface, the AVR 134 emphasizes high-quality audio output, compatibility with various audio and video sources, and straightforward operation. It is aimed at consumers who seek a balance between performance and affordability without sacrificing sound fidelity.

Technical Specifications of the Harman Kardon AVR 134

Understanding the technical specifications of the AVR 134 is crucial to assess its capabilities and compatibility with your existing or planned audio system.

Power Output

The AVR 134 provides robust power to drive multiple speakers:

1. **Per Channel Power:** 50 Watts RMS per channel into 8 ohms, 20 Hz – 20 kHz, 0.07% THD
2. **Total Power:** Approximately 250 Watts total (5 channels combined)

This power output ensures clear, loud sound across all channels, suitable for medium to large rooms.

Speaker Impedance

1. Supports speakers with impedance between 6 and 16 ohms

This flexibility allows compatibility with a wide range of speaker types.

Frequency Response

1. 10 Hz – 100 kHz

This broad frequency response contributes to detailed sound reproduction, capturing both deep bass and high-frequency nuances.

Total Harmonic Distortion (THD)

1. Less than 0.07% at rated power

Low distortion levels ensure clean and accurate sound.

Audio and Video Processing Features

The AVR 134 is equipped with a variety of audio and video processing capabilities to enhance entertainment experience.

Audio Decoding and Formats

The receiver supports multiple audio formats:

1. Dolby Digital

2. DTS
3. Dolby Pro Logic II
4. Multi-channel PCM

This allows for versatile playback of surround sound content from different sources.

Video Compatibility

While primarily an audio device, the AVR 134 offers:

1. Component video inputs and outputs
2. Composite video inputs and outputs
3. Analog video upscaling capabilities

Note that it does not support HDMI, which is common in more recent models.

Connectivity Options

A key aspect of the AVR 134 is its diverse connectivity to accommodate various devices.

Input/Output Ports

The receiver features:

1. 4 composite video inputs
2. 1 composite video output
3. 2 component video inputs
4. 1 component video output
5. 6 audio inputs (including one for a turntable with ground connection)

6. 1 dedicated audio output
7. 1 digital optical input
8. 1 digital coaxial input

Speaker Terminals

The AVR 134 provides:

1. Binding post terminals for 5 speakers
2. Subwoofer pre-out

This setup supports a full surround sound experience.

Other Connections

Additional features include:

1. Headphone jack for private listening
2. Remote control compatibility

Design and User Interface

The harman kardon avr 134 boasts a sleek, compact design with a clear front panel. The interface provides:

1. Front panel display for easy setup and operation
2. Simple control layout
3. Remote control with dedicated buttons for key functions

This user-friendly approach simplifies setup and daily use.

Additional Features and Functions

Beyond core specifications, the AVR 134 includes several useful features:

1. Auto speaker calibration (via optional microphone)
2. Customizable sound settings including bass, treble, balance
3. Preset memory for multiple input configurations
4. Muting and loudness controls
5. Sleep timer

While lacking some of the advanced features of newer models, it remains a solid choice for reliable performance.

Comparison with Similar Models

When evaluating the AVR 134, consider how it stacks up against other receivers in its class:

1. **Harman Kardon AVR 154:** Slightly higher power output and HDMI support
2. **Yamaha RX-V385:** Similar price point with HDMI and Bluetooth features
3. **Onkyo TX-SR393:** Offers Dolby Atmos support, which the AVR 134 lacks

Choosing the right model depends on your specific needs, especially regarding connectivity and audio formats.

Pros and Cons of the Harman Kardon AVR 134

A balanced view helps in making an informed purchase:

1. **Pros:**
 1. Reliable brand reputation for high-quality audio
 2. Powerful enough for most home setups

3. Multiple input options for versatile device connection
4. Good sound clarity and low distortion

2. **Cons:**

1. No HDMI support, limiting compatibility with modern devices
2. Lack of advanced features like Dolby Atmos or 4K pass-through
3. Older design without modern streaming capabilities

Conclusion

The harman kardon avr 134 specifications reveal a capable and dependable home theater receiver designed for enthusiasts who prioritize sound quality and straightforward operation. Its robust power output, support for multiple audio formats, and diverse connectivity options make it a solid choice for medium-sized rooms. However, its lack of HDMI and modern streaming features means it may be less suitable for those seeking the latest in home entertainment technology. Overall, the AVR 134 remains a noteworthy option for those who value audio fidelity and classic features in a reliable package. When considering your home theater setup, understanding these specifications helps ensure that this model aligns with your audio and video needs, offering a satisfying listening experience for years to come.

Harman Kardon AVR 134 Specifications: An In-Depth Analysis of Its Features and Performance

When it comes to home theater audio, the Harman Kardon AVR 134 stands out as a versatile and reliable AV receiver designed to elevate your entertainment experience. Known for its sleek design, robust build quality, and impressive sound capabilities, the AVR 134 offers a range of specifications that cater to both casual viewers and audiophiles alike. Understanding these specifications is crucial for anyone looking to optimize their home audio system or evaluate whether this model fits their needs. In this comprehensive guide, we'll delve into the detailed specifications of the Harman Kardon AVR 134, exploring its technical features, connectivity options, audio processing capabilities, and more.

Overview of the Harman Kardon AVR 134

Before diving into specifics, it's important to recognize the AVR 134's core purpose: to act as a central hub for your home audio and video

components. It supports multiple channels for surround sound, various input types for devices like gaming consoles, Blu-ray players, and streaming devices, and includes features aimed at delivering high-quality audio and video performance.

Power and Amplification Capabilities

Power Output

1. **Per Channel Power:** The AVR 134 delivers 75 watts per channel (8 ohms, 20 Hz – 20 kHz, 0.08% THD). This level of power is sufficient for most home setups, providing clear, dynamic sound across multiple speakers without distortion.
2. **Total Power:** When considering all channels combined, the receiver can output a total of approximately 300 watts (assuming four channels driven simultaneously).

Amplifier Design

1. **Discrete Amplification:** The device employs discrete analog circuitry for each channel, ensuring minimal signal degradation and improved sound clarity.
2. **Impedance Compatibility:** Supports speakers with impedance ratings from 4 to 8 ohms, offering flexibility in speaker selection.

Audio Processing and Sound Features

Surround Sound Formats

1. **Supported Formats:** The AVR 134 is compatible with standard surround sound formats, including:
2. Dolby Digital
3. DTS
4. Dolby Pro Logic II
5. No support for newer formats like Dolby Atmos or DTS:X, which are found in more recent models.

Sound Customization

1. **Tone Controls:** Bass, treble, and balance adjustments allow fine-tuning of audio output.

2. Preset Sound Modes: Includes modes such as Movie, Music, and Stereo to optimize playback for different content types.
3. Room Calibration: While the AVR 134 lacks automatic room calibration (like Audyssey or MCACC), manual adjustments can help tailor the sound to your space.

Video and Connectivity Features

Video Inputs and Outputs

1. Component Video: 1 set (input and output)
2. Composite Video: 4 inputs, 1 output
3. HDMI: Not supported (this model predates widespread HDMI adoption)

Analog and Digital Audio Inputs

1. Analog Audio Inputs:
2. 4 stereo RCA inputs
3. 1 phono input for turntables
4. Digital Audio Inputs:
5. 1 optical (TOSLINK) input
6. 1 coaxial input

Output Options

1. Speaker Outputs: 5.1 channel configuration with binding post terminals for each speaker
2. Pre-Outs: Pre-out terminals for connecting external amplifiers or subwoofers

Tuner and Radio Capabilities

1. FM/AM Tuner:
2. Tuning Type: Analog
3. Presets: 30 FM/AM presets

4. Tuning Features: Manual, seek, auto-scan

Additional Features and Specifications

Design and Build

1. Dimensions: Approximately 17.1" (W) x 5.3" (H) x 15.2" (D)
2. Weight: Around 20 pounds, making it relatively lightweight and easy to install

Power Consumption

1. Standby Power: Less than 0.5 watts
2. Maximum Power Consumption: Approximately 300 watts

User Interface

1. Display: Front-panel LED display for source/input selection, volume, and settings
2. Remote Control: Included remote with basic functions for easy operation

Summary of Key Specifications

| Specification Category | Details |

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| Power Output | 75W per channel (8 ohms, 20Hz–20kHz, 0.08% THD) |

| Channels | 5.1 surround sound capability |

| Audio Formats | Dolby Digital, DTS, Dolby Pro Logic II |

| Inputs | 4 analog (including phono), 1 optical, 1 coaxial |

| Outputs | Pre-outs, speaker binding posts |

| Video Inputs | Composite (4), component (1) |

| Tuner | FM/AM, 30 presets |

| Dimensions | 17.1" x 5.3" x 15.2" |

| Weight | ~20 pounds |

Practical Implications of the Specifications

The Harman Kardon AVR 134's specifications reflect a receiver designed with a focus on delivering high-quality sound and reliable connectivity within a modest power envelope. Its 75-watt per channel output ensures dynamic sound for typical home theater environments. The support for Dolby Digital and DTS formats allows for immersive movie experiences, while the analog and digital inputs provide versatility for connecting various devices.

However, the absence of HDMI support limits compatibility with modern 4K sources and streaming devices, making it more suitable for upgrading existing setups rather than building a new high-definition home theater from scratch.

Final Thoughts: Is the Harman Kardon AVR 134 Right for You?

If you're seeking a capable, well-designed AV receiver that can handle basic home theater needs with excellent sound quality, the Harman Kardon AVR 134 remains a solid choice, especially for those with existing component setups. Its specifications suggest a device tailored more towards audio fidelity and reliability than the latest in connectivity features.

For users needing cutting-edge HDMI support, 4K compatibility, or immersive surround formats like Dolby Atmos, newer models might be more appropriate. Nonetheless, for straightforward stereo and surround sound performance, the AVR 134's specifications make it a noteworthy contender in its class.

In Summary, the Harman Kardon AVR 134 specifications highlight a balanced combination of power, audio processing, and connectivity that caters to a broad range of home entertainment setups. Whether you're upgrading an aging system or starting fresh, understanding these specifications can help you make an informed decision and ensure your home theater delivers the sound quality you desire.

Questions & Answers About harman kardon avr 134 specifications

No	Question	Answer
1	What are the key audio output specifications of the Harman Kardon AVR 134?	The Harman Kardon AVR 134 delivers 75W per channel into 8 ohms, with a total harmonic distortion of less than 0.1%, providing clear and powerful sound for home theater setups.
2	Does the Harman Kardon AVR 134 support HDMI connections?	No, the Harman Kardon AVR 134 does not support HDMI connections. It primarily features analog and digital audio inputs, making it suitable for older devices and standard audio sources.
3	What audio decoding formats are supported by the AVR 134?	The AVR 134 supports Dolby Digital and DTS audio formats, ensuring compatibility with most modern surround sound content.
4	What is the power consumption of the Harman Kardon AVR 134?	The AVR 134 consumes approximately 600W during operation, making it energy-efficient for its class.
5	Does the AVR 134 have pre-outs for external amplifiers?	Yes, the Harman Kardon AVR 134 includes pre-out connections for front, center, surround, and subwoofer channels, allowing for flexible system upgrades.
6	What speaker impedance is compatible with the AVR 134?	The AVR 134 supports speakers with impedances ranging from 4 to 16 ohms.
7	Does the Harman Kardon AVR 134 include a preamp section?	Yes, it features a high-quality preamp section designed to provide clean and detailed audio signals for connected speakers.
8	What are the dimensions and weight of the AVR 134?	The unit measures approximately 17.3 inches in width, 5.5 inches in height, and 15.4 inches in depth, weighing around 20 pounds.
9	Can the AVR 134 be integrated into a home automation system?	While primarily designed for standalone use, the AVR 134 can be integrated with certain home automation systems via its analog and digital outputs, but it lacks advanced network or smart features.
10	Is the Harman Kardon AVR 134 suitable for 5.1 surround sound setups?	Yes, the AVR 134 supports 5.1 surround sound configurations, making it ideal for home theater applications.

Harman Kardon AVR 134, home theater receiver, audio output, HDMI ports, power output, audio inputs, speaker configuration, remote control, connectivity options, user manual