

## KRK V6S4-NA

# KRK V6 Series 4 Studio Monitor

## INSTRUCTION MANUAL

### Introduction and Overview

The KRK V6 Series 4 is a two-way, full-range studio reference monitor designed for professional audio recording, mixing, and mastering. It integrates modern technology with KRK's established industry standards, providing accurate sound reproduction and a wide sweet spot. This manual provides essential information for setting up, operating, and maintaining your V6 Series 4 monitor.

### Key Features

- **Custom-Designed Kevlar Transducers:** Features a 1-inch Kevlar tweeter and a 6.5-inch woven Kevlar woofer for smooth midrange definition, pristine high-end, and tight, controlled low-end.
- **Bi-Amped Class-D Amplification:** Delivers 155W of power for superior transient speed and up to 115 dB SPL.
- **Optimized Front-Ported Bass Reflex Enclosure:** Designed to minimize boundary coupling, allowing for flexible room positioning.
- **DSP-Driven EQ Presets:** Offers 49 different EQ presets for precise room/desk correction and personal sound tailoring.
- **Solid Aluminum Front-Baffle and EVA Foam Pad:** Improves transient response and imaging by acting as a built-in stabilizer.
- **Comprehensive System Controls:** Includes standby, ground lift, input sensitivity, and logo LED selectors for versatile configuration.
- **Versatile Connectivity:** Equipped with friction lock, Neutrik combo (XLR and TRS) connectors for broad compatibility.

### Setup

Proper setup is crucial for optimal performance of your KRK V6 Series 4 monitor.

### Unpacking and Placement

Carefully remove the monitor from its packaging. The V6 Series 4 is designed for floor standing placement. Position the monitors to form an equilateral triangle with your listening position, ensuring the tweeters are at ear level. Maintain adequate space around the monitor for proper ventilation.



Image: Front view of the KRK V6 Series 4 Studio Monitor, showcasing its black finish and yellow woofer cone.



Image: KRK V6 Series 4 Studio Monitor with indicated dimensions: 11.34\"D x 9.09\"W x 13.89\"H.

## Connections

Connect your audio source to the monitor using either an XLR or TRS cable. The monitor features Neutrik combo connectors for versatile input options. Ensure all connections are secure before powering on the unit.

- **XLR Connection:** For balanced audio signals from professional audio interfaces or mixers.
- **TRS Connection:** For balanced or unbalanced audio signals from various devices.

After connecting the audio cables, plug the power cord into the monitor and then into a suitable power outlet. The monitor uses a standard corded electric power source.

## Operating Instructions

The KRK V6 Series 4 offers various controls on its rear panel to optimize its performance for your specific environment.

## Power On/Off

Locate the power switch on the rear panel. Flip the switch to the 'ON' position to power on the monitor. The KRK logo on the front will illuminate. To power off, flip the switch to the 'OFF' position.

## System Settings (Rear Panel)

The rear panel features several switches and rotary controls for fine-tuning the monitor's behavior:

- **Ground Lift:** Use this switch to eliminate hum or buzz caused by ground loops. Try both positions (Lift/Ground) to find the quietest setting.
- **Input Sensitivity:** Adjusts the input level to match your audio source's output. Options typically include -10dBV (unbalanced consumer level) and +4dBu (balanced professional level).
- **Standby:** Enables or disables the automatic standby mode, which conserves power when no audio signal is detected for a period.
- **Logo LED:** Controls the illumination of the front KRK logo.
- **Logo LED Dim:** Adjusts the brightness of the front KRK logo.

## Acoustic Adjustment (EQ Controls)

The V6 Series 4 includes advanced DSP-driven EQ controls to adapt the monitor's sound to your room acoustics and personal preference. These controls are typically found on the rear panel and allow adjustments for both low and high frequencies.

- **Low Control:** Adjusts the low-frequency response to compensate for room modes or desk reflections. Refer to the detailed settings in the full user manual for specific frequency adjustments (e.g., Low Shelf, Low Mid EQ).
- **High Control:** Adjusts the high-frequency response to fine-tune the treble based on your listening environment or preference. Refer to the full user manual for specific frequency adjustments (e.g., High Shelf, High Mid EQ).

Experiment with these settings to achieve the most accurate and balanced sound in your studio environment. It is recommended to make small adjustments and listen critically.

## Maintenance

To ensure the longevity and optimal performance of your KRK V6 Series 4 monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the monitor. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish and components.
- **Ventilation:** Ensure that the monitor's vents are not obstructed. Proper airflow is essential to prevent overheating.
- **Environment:** Operate the monitor in a stable environment, away from extreme temperatures, humidity, and direct sunlight.
- **Handling:** When moving the monitor, always lift it carefully and avoid dropping it.

## Troubleshooting

If you encounter issues with your KRK V6 Series 4 monitor, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	Power off; incorrect input connection; audio source issue.	Check power switch and power cable. Verify audio cable connections (XLR/TRS). Ensure audio source is active and sending signal.
Hissing/Humming Noise	Ground loop; input sensitivity mismatch; faulty cable.	Engage the Ground Lift switch on the rear panel. Adjust Input Sensitivity to match your source. Try a different audio cable.
Distorted Sound	Input level too high; damaged speaker component.	Reduce the output level from your audio source. If distortion persists, contact support.
No Power/LED Off	Power cable disconnected; power outlet issue; standby mode.	Check power cable connection. Test the power outlet with another device. Disable standby mode if enabled.

If the problem persists after attempting these solutions, please refer to the support section for further assistance.

## Specifications

Feature	Detail
Model Name	V6S4-NA
Speaker Type	2-Way Powered Studio Reference Monitor
Woofer Diameter	6 Inches (Woven Kevlar)
Tweeter Diameter	1 Inch (Kevlar)
Amplification	Bi-amped Class-D
Speaker Maximum Output Power	100 Watts
Frequency Response	Up to 19 KHz (Specific range not provided, but 19KHz is max listed)
Connectivity Technology	XLR, TRS
Product Dimensions (D x W x H)	11.34"D x 9.09"W x 13.89"H
Item Weight	20.7 Pounds
Color	Black
Included Components	Monitor
Power Source	Corded Electric
UPC	816654006448

## Warranty Information

The KRK V6 Series 4 Studio Monitor comes with a **Limited Warranty**. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official KRK website or the warranty card included with your product. Retain your proof of purchase for warranty claims.

## Support

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For further assistance, technical support, or to access additional resources such as updated drivers or firmware, please visit the official KRK website:

[Visit the KRK Store on Amazon](#)

You may also find helpful FAQs and community forums on the official KRK support pages.