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KnuKonceptz KRY4.4M

KnuKonceptz Krystal Kable 4 Channel 4M Twisted Pair RCA Cable 13' User Manual

Model: KRY4.4M | Brand: KnuKonceptz

Product Overview

The KnuKonceptz Krystal Kable is engineered for superior audio signal transmission, featuring advanced shielding to minimize noise and interference. This 4-channel, 13-foot (4-meter) twisted pair RCA cable is designed for high-fidelity audio systems, ensuring a clean and robust signal path.



Image: The KnuKonceptz Krystal Kable, showcasing its robust construction and gold-plated RCA connectors, with the main cable coiled in the background.

Key Features

- **Twisted Pair, Copper Foil wrapped Audio Signal:** Enhances signal integrity and reduces electromagnetic interference.
- **Sub-Layer PVC Jacket / Mylar Foil Shield:** Provides additional protection against external noise.
- **Tinned Copper Braid Covering 98% of the surface area:** Offers comprehensive shielding for optimal noise rejection.

- **Gold Plated Male RCA Connections:** Ensures excellent conductivity and corrosion resistance for reliable connections.
- **13' 4 Channel (Front-Left/Right; Rear-Left/Right) RCA Cable:** Designed for comprehensive audio system connectivity.

Installation Guide

Connecting Your RCA Cable

1. **Identify Ports:** Locate the corresponding RCA input and output ports on your audio components (e.g., head unit, amplifier, processor). RCA ports are typically color-coded (red for right channel, white/black for left channel).
2. **Connect Source to Amplifier:** Plug the RCA connectors from the source unit (e.g., car stereo, media player) into the input ports of your amplifier or audio processor. Ensure the red connector goes into the right channel input and the white/black connector into the left channel input.
3. **Secure Connections:** Gently push the RCA connectors firmly onto the ports until they are snug. Avoid excessive force.
4. **Route Cable Safely:** Route the cable away from power wires, sharp edges, and moving parts to prevent damage and minimize potential noise induction. Use cable ties or clips to secure the cable in place.
5. **Test System:** After all connections are made, power on your audio system and test the sound output to ensure proper functionality and signal clarity.

Operation

The KnuKonceptz Krystal Kable functions as a passive audio signal conductor. Once properly connected between compatible audio components, it transmits the analog audio signal with minimal loss and maximum noise rejection. No active operation or configuration is required for the cable itself.

Care and Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the cable and connectors. Avoid using harsh chemicals or abrasive materials that could damage the jacket or plating.
- **Handling:** Do not bend the cable sharply or crimp it, as this can damage the internal conductors and shielding. Avoid pulling on the cable by the wire; always grasp the connector when plugging or unplugging.
- **Storage:** When not in use, coil the cable loosely and store it in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. Replace the cable if any damage is observed to maintain optimal performance.

Troubleshooting

Problem	Possible Cause	Solution
No Sound	Loose connection; Incorrect port connection; Faulty component.	Ensure all RCA connectors are firmly seated in the correct input/output ports. Verify other audio components are powered on and functioning.
Static or Buzzing Noise	Ground loop interference; Cable routed too close to power lines; Damaged cable.	Reroute the RCA cable away from power cables. Check for proper grounding of all components. Inspect the cable for damage.
Intermittent Sound	Loose connection; Damaged connector or cable.	Check and re-secure all connections. Inspect connectors for bent pins or damage. Replace cable if damaged.

Problem	Possible Cause	Solution
Distorted Sound	Over-driven signal; Damaged cable; Component malfunction.	Adjust gain settings on amplifier or source unit. Inspect cable for damage. Test with a different cable if possible.

Technical Specifications

Attribute	Detail
Brand	KnuKonceptz
Model Number	KRY4.4M
Cable Type	Twisted Pair RCA Cable
Channels	4 Channel (Front-Left/Right; Rear-Left/Right)
Length	13 feet (4 meters)
Connector Type	RCA Male-to-Male
Special Features	Gold Plated, Twisted Pair, Shielded
Outer Material	Polyvinyl Chloride (PVC)
Color	Black
Item Weight	1.32 pounds
UPC	817069010129

Warranty and Support

KnuKonceptz products are manufactured to high standards and are backed by the manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official KnuKonceptz website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Contact Information: Please visit the official KnuKonceptz website for the most up-to-date contact information and support resources.

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