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JOYO CM-12

JOYO CM-12 15-Foot Right-Angle Instrument Cable User Manual

Model: CM-12 | Brand: JOYO

1. PRODUCT OVERVIEW

The JOYO CM-12 is a 15-foot professional audio instrument cable designed for high-fidelity signal transmission. It features a 1/4-inch straight-to-right angle connector configuration, making it suitable for various musical instruments and audio equipment.

Key features include:

- **High Fidelity:** Equipped with an Oxygen-Free Copper (OFC) center conductor to ensure clear signal transmission and minimize attenuation.
- **Noise Reduction:** Features a conductive PVC shield and OFC spiral shield to effectively block external interference and reduce noise.
- **Durable Connectors:** Nickel-plated metal plugs are rust-proof and wear-resistant, ensuring a reliable connection.
- **Long-Lasting Performance:** A high-quality PVC jacket provides wear resistance and is easy to clean. A rubber protective shell at the plug bend prevents cable breakage.
- **Wide Compatibility:** Compatible with electric guitars, acoustic guitars, bass guitars, amplifiers, microphones, pedals, equalizers, electronic drums, keyboards, mixers, and PA systems.



Image 1.1: Internal structure of the JOYO CM-12 cable, illustrating its multi-layered design for optimal signal integrity and noise reduction.

2. SETUP AND CONNECTION

The JOYO CM-12 cable is designed for straightforward connection between your instrument and audio equipment. Ensure both your instrument and the receiving device (amplifier, mixer, pedal, etc.) are powered off before making connections.

1. Identify the output jack on your instrument (e.g., guitar, bass, keyboard).
2. Identify the input jack on your amplifier, pedal, or other audio device.
3. Connect the straight 1/4-inch plug of the CM-12 cable into your instrument's output jack.
4. Connect the right-angle 1/4-inch plug of the CM-12 cable into the input jack of your audio device. The right-angle connector is particularly useful for tight spaces or to reduce strain on the cable when connecting to side-mounted jacks.
5. Once connected, you may power on your equipment.



Image 2.1: Examples of compatible devices for the JOYO CM-12 instrument cable.

Your browser does not support the video tag.

Video 2.1: Demonstration of connecting the JOYO instrument cable to various musical instruments and audio devices, showcasing its versatility and ease of use.

3. OPERATING INSTRUCTIONS

Once the JOYO CM-12 instrument cable is correctly connected, it operates passively to transmit audio signals. No specific operational steps are required for the cable itself. The cable's design ensures optimal signal transfer and noise rejection during use.

- Ensure all connections are secure to prevent signal drops or intermittent sound.
- Adjust volume and tone settings on your instrument and amplifier/mixer as needed.
- The cable is designed for both indoor and outdoor use, providing reliable performance in various environments.

Noise-reducing instrument cable with strong applicability



Daily Practice



Band Rehearsal



Gig

Image 3.1: The JOYO CM-12 cable in various usage scenarios, from daily practice to live performances.

4. MAINTENANCE

Proper maintenance will extend the lifespan and ensure consistent performance of your JOYO CM-12 instrument cable.

- **Cleaning:** The PVC jacket is wear-resistant and easy to clean. Use a soft, damp cloth to wipe down the cable and connectors. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, coil the cable neatly. The included hook and loop fastener (cord strap) can be used to keep the cable organized and prevent tangling.
- **Protection:** The rubber protective shell at the bend of the plugs is designed to prevent damage. Avoid excessive bending or pulling at the connector points.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. If significant damage is observed, replace the cable to ensure optimal performance and safety.



OURS: Wear-resistant & Easy to clean

OTHERS: Easy to break & Difficult to clean



Image 4.1: The JOYO CM-12 cable's durable PVC jacket is designed for wear resistance and easy cleaning.



Length of Cable:
15FT (4.5M)



The rubber protective shell makes the bending part not easy to break



Image 4.2: The rubber protective shell reinforces the cable at the plug bend, preventing damage from repeated use.

5. TROUBLESHOOTING

Most issues with instrument cables are related to connection or physical damage.

- **No Sound:**

- Ensure both ends of the cable are fully inserted into their respective jacks.
- Check that your instrument and amplifier/device are powered on and volume levels are appropriately set.
- Test with another known working cable to rule out issues with the instrument or amplifier.

- **Intermittent Sound or Crackling:**

- Check for loose connections at either end of the cable.
- Inspect the cable for visible damage (frays, cuts, kinks).
- Ensure the connectors are clean and free of debris.

• **Excessive Noise/Hum:**

- Verify that the cable is not running parallel to power cables, which can induce hum.
- Ensure the cable is not damaged, as internal shielding can be compromised.
- Test in a different electrical outlet or with a power conditioner to rule out ground loop issues.

If troubleshooting steps do not resolve the issue, the cable may be faulty and require replacement.

6. SPECIFICATIONS

Feature	Detail
Brand	JOYO
Model Name	JOYO Instrument Cable CM-12
Length	15 Feet (approximately 4.5 meters)
Connector Type	1/4-Inch Straight-to-Right Angle
Cable Type	AUX
Conductor Material	Oxygen-Free Copper (OFC)
Shielding	Conductive PVC Shield, OFC Spiral Shield
Insulation	PE Insulation
Jacket Material	Polyvinyl Chloride (PVC)
Connector Gender	Male-to-Male
Color	Black
Compatible Devices	Amp, Bass, Guitar, Keyboard, Pedal, Microphone, Equalizer, Electronic Drum, Mixer, PA System
Indoor/Outdoor Usage	Indoor, Outdoor

7. WHAT'S IN THE BOX

The JOYO CM-12 package includes:

- 1 x JOYO Audio Instrument Cable 15 Feet

8. WARRANTY AND SUPPORT

JOYO provides a one-year after-sales service for this product. For any product issues or support inquiries, please refer to your purchase documentation or contact the seller directly through your order details. Please ensure that any returns comply with the seller's return policy to avoid complications such as missing parts or incorrect items.

ASK A QUESTION ABOUT THIS MANUAL

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