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› D'Addario Classic Series Instrument Cable (PW-CGT-15) User Manual

D'Addario PW-CGT-15

D'Addario Classic Series Instrument Cable User Manual

Model: PW-CGT-15

1. INTRODUCTION

The D'Addario Classic Series Instrument Cable is designed for reliable signal transmission between musical instruments and audio equipment. It features ultra-pure, oxygen-free copper conductors for low capacitance and clear tone, along with 90% spiral shielding to minimize noise. The molded strain relief plugs enhance durability and ensure a secure connection.



Figure 1: D'Addario Classic Series Instrument Cable, coiled.

2. KEY FEATURES

- **IN=OUT Technology:** Utilizes low capacitance and high-quality construction for pure signal transparency.
- **Molded Plugs:** Provides enhanced protection and strain relief at the connection points, increasing cable longevity.

- **Shielding:** Two layers of shielding effectively reject noise for quiet operation.
- **Durable Construction:** Designed for reliability and extended use in various environments.

3. SETUP INSTRUCTIONS

This instrument cable is designed for straightforward connection between your musical instrument and an amplifier or other audio equipment.

3.1 Connecting to Your Instrument

1. Ensure your instrument and amplifier are powered off before making connections.
2. Locate the 1/4 inch output jack on your instrument (e.g., guitar, bass, keyboard).
3. Insert one end of the D'Addario Classic Series Instrument Cable's 1/4 inch straight plug firmly into the instrument's output jack.

3.2 Connecting to Your Amplifier or Audio Equipment

1. Locate the 1/4 inch input jack on your amplifier, audio interface, or effects pedal.
2. Insert the other end of the D'Addario Classic Series Instrument Cable's 1/4 inch straight plug firmly into the input jack.
3. Once both ends are securely connected, you may power on your equipment.

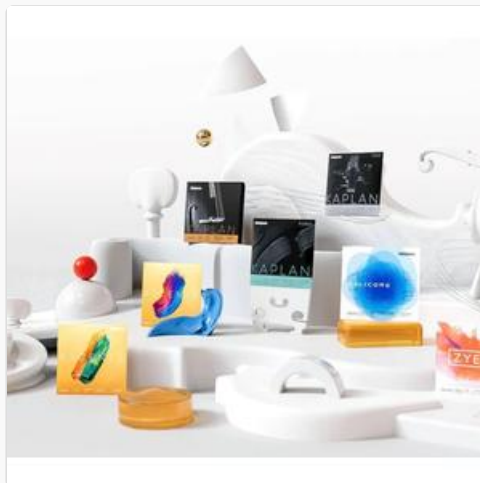


Figure 2: Straight 1/4 inch connectors for instrument and amplifier connections.

4. OPERATING THE CABLE

The D'Addario Classic Series Instrument Cable is designed for optimal audio signal transfer. Once connected, it facilitates the flow of your instrument's signal to your amplifier or recording device.

- **Signal Integrity:** The cable's design ensures minimal signal loss and interference, providing a clear and pure tone.
- **Noise Reduction:** The 90% spiral shielding actively reduces electromagnetic interference (EMI) and radio frequency interference (RFI), resulting in a quieter signal, especially in environments with other electronic devices.
- **Proper Handling:** Avoid excessive bending, twisting, or pulling on the cable, especially at the connector points, to maintain its internal integrity and prevent damage.

5. MAINTENANCE AND CARE

Proper care will extend the life and performance of your D'Addario Classic Series Instrument Cable.

- **Cleaning:** Wipe the cable and connectors with a clean, dry cloth after each use to remove dust, dirt, and moisture. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Coil the cable loosely in large loops rather than tight wraps to prevent internal wire damage. Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Strain:** Do not pull the cable by the cord itself when disconnecting. Always grasp the molded plug firmly. Avoid placing heavy objects on the cable or running over it with chairs or equipment.

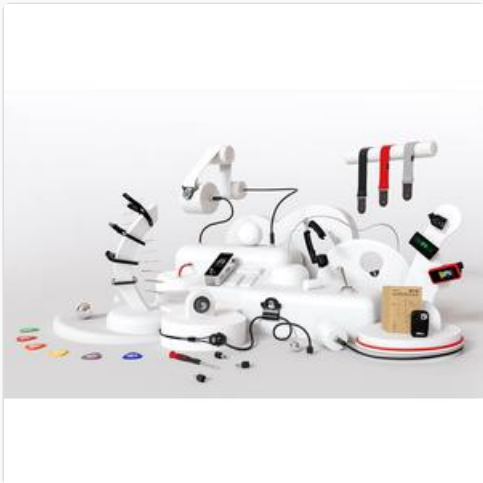


Figure 3: Proper coiling for cable storage.

6. TROUBLESHOOTING

If you experience issues with your instrument cable, consider the following common troubleshooting steps:

- **No Sound or Intermittent Signal:**
 - Ensure both ends of the cable are fully and securely plugged into the instrument and amplifier/equipment.
 - Test with a different, known-working cable to determine if the issue is with the cable, instrument, or amplifier.
 - Check for visible damage to the cable jacket or connectors.
- **Humming or Buzzing Noise:**
 - Verify that the cable is not running parallel to power cables or other sources of electromagnetic interference.
 - Ensure all equipment is properly grounded.
 - Test with another cable to isolate the source of the noise. The D'Addario Classic Series cable's shielding is designed to minimize such issues.
- **Loose Connectors:** The molded plugs are designed for durability. If a connector feels loose or damaged, the cable may need replacement.

If troubleshooting steps do not resolve the issue, refer to the warranty information for further assistance.

7. SPECIFICATIONS

Feature	Detail
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Brand	D'Addario
Model Name	Planet Waves (PW-CGT-15)
Cable Type	Instrument Cable (Guitar)
Connector Type	1/4 inch Male to 1/4 inch Male
Connector Gender	Male-to-Male
Item Shape	Straight-to-straight
Length	15 Feet / 4.57 Meters
Special Feature	Shielding, Molded Connectors
Conductor Material	Ultra-pure, oxygen-free copper
Shielding	90% Spiral Shielding
Gauge	24 AWG
Compatible Devices	Guitar, Bass, Keyboards, Amplifiers, Audio Interfaces, Effects Pedals
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	0.5 Pounds
Certification	RoHS Compliant

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This D'Addario Classic Series Instrument Cable is covered by a warranty that ensures it will be replaced if found to be defective. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official D'Addario website or contact their customer service department. Contact information can typically be found on the product packaging or the D'Addario website.

