

Jelly Tang 604270259917

Jelly Tang DVI Dual Link Cable Instruction Manual

Model: 604270259917

1. PRODUCT OVERVIEW

The Jelly Tang DVI Dual Link Cable provides a reliable solution for connecting DVI-equipped devices to various digital displays. This cable supports high-resolution video transmission, making it suitable for gaming, home theater, and professional applications. It features a robust design with gold-plated connectors and a nylon braided jacket for enhanced durability and signal integrity.

Key features include:

- DVI-D 24+1 Dual Link Male to Male connectivity.
- Support for resolutions up to 2560x1600 at 60Hz.
- Gold-plated connectors for optimal conductivity and corrosion resistance.
- Integrated ferrite cores to minimize electromagnetic interference (EMI).
- Durable nylon braided cable jacket.

SUPERIOR QUALITY

24K gold-plated connectors give you excellent visual experience

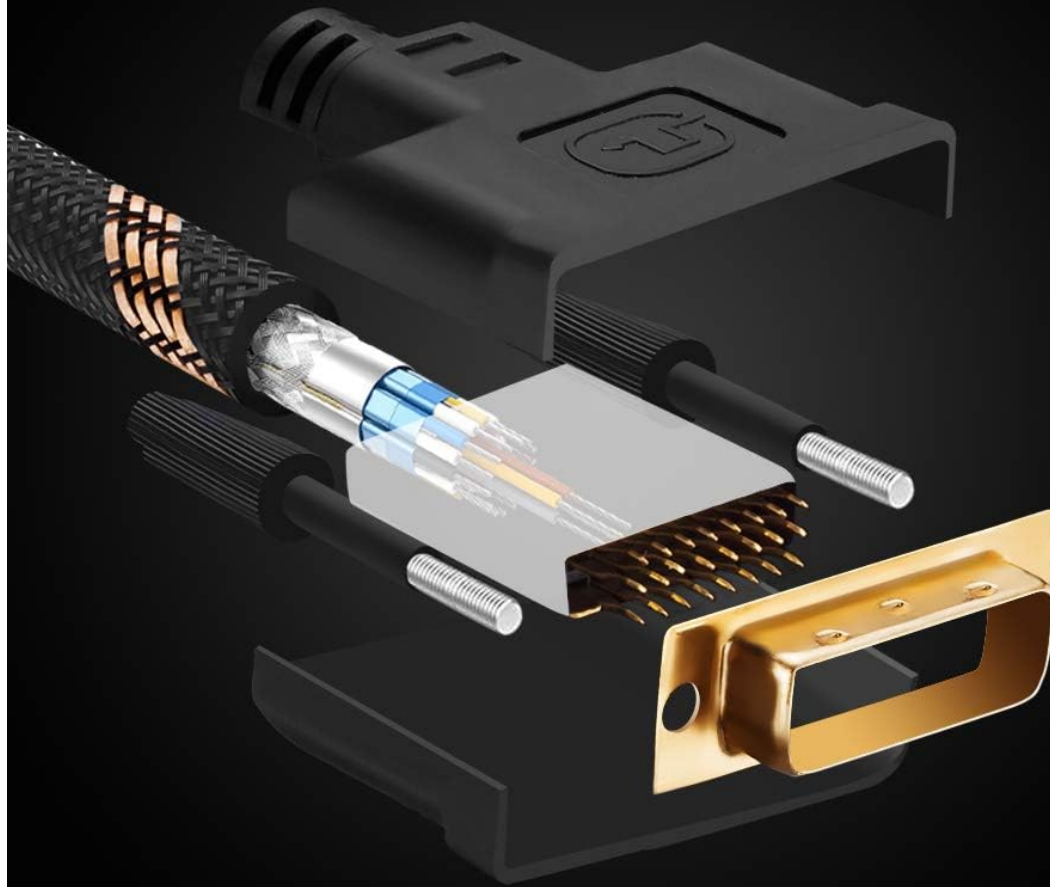


Image: Diagram illustrating the internal construction and 24K gold-plated connectors for superior quality.

Product Video



Video: An overview of the Jelly Tang DVI Cable, highlighting its features and applications.

2. SETUP AND INSTALLATION

Follow these steps to correctly connect your DVI Dual Link Cable:

1. **Identify Ports:** Locate the DVI-D Dual Link output port on your source device (e.g., computer, DVD player) and the DVI-D Dual Link input port on your display device (e.g., monitor, HDTV, projector).
2. **Connect Cable:** Carefully align the DVI connector on the cable with the corresponding port on your source device. Gently push the connector in until it is fully seated.
3. **Secure Connection:** Tighten the two thumbscrews on the DVI connector to secure it firmly in place. This prevents accidental disconnections and ensures a stable signal.
4. **Connect to Display:** Repeat steps 2 and 3 for the other end of the cable, connecting it to your display device.
5. **Power On:** Ensure both your source device and display device are powered on.



Image: DVI Dual Link connectors with thumbscrews for secure attachment.



Image: DVI cable properly connected to a display's DVI-D port.

3. OPERATING INSTRUCTIONS

Once the DVI Dual Link Cable is securely connected between your source device and display, the display should automatically detect the video signal. If the display does not show an image, you may need to manually select the DVI input source on your display using its on-screen menu or input selection button.

This cable supports digital video signals only. DVI does not transmit audio, so separate audio cables will be required if your setup requires sound.

The cable supports resolutions up to 2560x1600 at a 60Hz refresh rate. Please note that this cable does **NOT** support 144Hz monitors.

4. MAINTENANCE

To ensure the longevity and optimal performance of your DVI Dual Link Cable, follow these maintenance guidelines:

- **Avoid Bending:** Do not excessively bend or crimp the cable, especially near the connectors, as this can damage the internal wires.
- **Clean Connectors:** If connectors appear dirty, gently wipe them with a dry, lint-free cloth. Avoid

using liquids or abrasive cleaners.

- **Proper Storage:** When not in use, coil the cable loosely and store it in a clean, dry place away from extreme temperatures.
- **Secure Connections:** Periodically check that the thumbscrews on the connectors are tight to maintain a stable connection.

The nylon braided jacket provides an extra layer of protection against wear and tear, contributing to the cable's durability.

5. TROUBLESHOOTING

If you encounter issues with your DVI Dual Link Cable, refer to the following troubleshooting tips:

No Signal or Flickering Display

- **Check Connections:** Ensure both ends of the DVI cable are securely connected to the source and display devices, and the thumbscrews are tightened.
- **Verify Input Source:** Confirm that your display device is set to the correct DVI input source.
- **Test with Another Cable/Device:** If possible, test the cable with a different DVI-compatible device or try a different DVI cable to isolate the problem.

Resolution Issues

- **Graphics Card/Display Compatibility:** Ensure your graphics card and display both support the desired resolution (up to 2560x1600).
- **Refresh Rate:** Remember that this cable supports a maximum refresh rate of 60Hz at 2560x1600 and does not support 144Hz monitors.

Electromagnetic Interference (EMI)

The cable is designed with triple shielding and ferrite cores to reduce EMI and radio frequency interference (RFI). If you experience signal degradation or interference, ensure the cable is not running parallel to power cables or other sources of strong electromagnetic fields.

Electromagnetic Interference

Triple-layer shields ensure the stable signal transmission

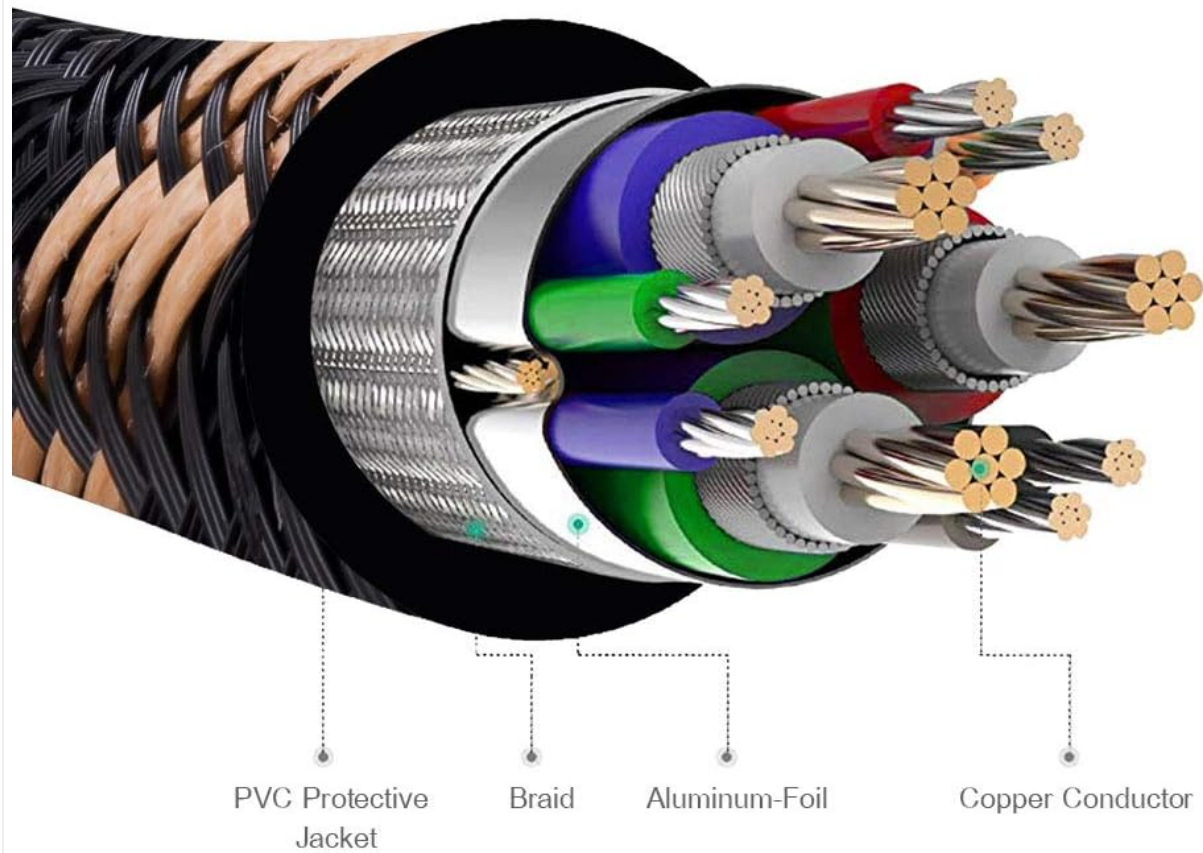


Image: Cross-section diagram illustrating the cable's triple-layer shielding for stable signal transmission.

PROTECT AGAINST EMI AND RFI

EMI: Electromagnetic Interference

RFI: Radio Frequency Interference



Image: Ferrite core on the cable, providing protection against EMI and RFI.

Monitor Hibernation Issues

If your monitor does not wake up from hibernation or sleep mode when connected with this cable, check your computer's power management settings and your monitor's energy-saving features. Some systems may require adjustments to these settings to ensure proper wake-up behavior with DVI connections.

6. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Jelly Tang
Model	604270259917
Connector Type	DVI-D Dual Link (24+1)
Connector Gender	Male-to-Male
Cable Type	DVI
Max Resolution Support	2560x1600 at 60Hz

Feature	Specification
Data Transfer Rate	Up to 9.9 Gigabits Per Second
Special Features	Nylon Braided, Gold Plated Connectors, Ferrite Core
Gauge	28 AWG
Compatible Devices	DVD Player, Laptop, Monitor, PC, Projector, Television
Color	Gold (connectors)
Item Weight	0.19 Kilograms (for 1M length)

7. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Jelly Tang DVI Dual Link Cable, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.