

Comprehensive MDVI-MDVI-3PRO

Comprehensive MicroFlex Low Profile DVI Cable User Manual

Model: MDVI-MDVI-3PRO

1. INTRODUCTION

Thank you for choosing the Comprehensive MicroFlex Low Profile DVI Cable. This manual provides essential information for the proper setup, operation, and maintenance of your DVI cable. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

What's in the Box

- Comprehensive DVI cable (MDVI-MDVI-3PRO)



Image 1.1: Comprehensive MicroFlex Low Profile DVI Cable. This image displays the black DVI cable with its two gold-plated male DVI-D connectors, designed for high-quality digital video transmission.

2. SETUP

The Comprehensive MicroFlex Low Profile DVI Cable is designed for easy plug-and-play installation. Follow these steps

to connect your devices:

1. **Identify DVI Ports:** Locate the DVI-D (Digital Visual Interface - Digital) ports on your source device (e.g., computer graphics card) and your display device (e.g., monitor, projector). DVI-D ports are typically white and have a rectangular shape with 24 pins and a single flat blade.
2. **Connect the Cable:** Gently insert one end of the DVI cable into the DVI-D output port of your source device. Ensure the connector is oriented correctly to align with the port's pins.
3. **Secure the Connection:** Once inserted, tighten the two thumbscrews on the DVI connector to secure it firmly to the port. This prevents accidental disconnections and ensures a stable signal.
4. **Connect to Display:** Insert the other end of the DVI cable into the DVI-D input port of your display device. Again, ensure correct orientation and tighten the thumbscrews.
5. **Power On Devices:** Turn on both your source device and your display. The display should automatically detect the signal from the source. If not, you may need to manually select the DVI input on your display's menu.

Note: This cable is a DVI-D Dual Link cable, supporting high resolutions and refresh rates. Ensure your devices also support DVI-D for proper functionality.

3. OPERATING INSTRUCTIONS

Once properly connected, the Comprehensive MicroFlex Low Profile DVI Cable operates passively, transmitting digital video signals between your connected devices. No additional software or drivers are required for its operation.

- **Signal Transmission:** The cable facilitates the transfer of digital video data at speeds up to 10.2 Gbps, providing superior image quality.
- **Interference Rejection:** Premium shielding within the cable ensures proper rejection of electromagnetic (EM) and radio frequency (RF) interference, maintaining signal integrity.
- **Low Profile Design:** The cable's low profile and state-of-the-art flexibility make it ideal for installations in tight spaces, such as behind wall-mounted displays or within equipment racks.

4. MAINTENANCE

The Comprehensive MicroFlex Low Profile DVI Cable requires minimal maintenance. Following these simple guidelines will help ensure its longevity:

- **Cleaning:** If the cable or connectors become dusty, gently wipe them with a soft, dry, lint-free cloth. Avoid using liquid cleaners or solvents, as they may damage the cable's insulation or connector plating.
- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable, which can stress the internal conductors. A loose coil is preferable.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable. Avoid pulling on the cable itself, as this can damage the internal wiring or the connector's connection to the cable.
- **Inspection:** Periodically inspect the connectors for any signs of damage, such as bent pins or corrosion. If damage is observed, replace the cable.

5. TROUBLESHOOTING

If you encounter issues with your Comprehensive MicroFlex Low Profile DVI Cable, try the following troubleshooting steps:

- **No Signal/Blank Screen:**

- Ensure both ends of the DVI cable are securely connected and the thumbscrews are tightened.
 - Verify that both the source device (e.g., computer) and the display device are powered on.
 - Check the input selection on your display. Make sure it is set to the correct DVI input.
 - Test the cable with another DVI-compatible device or try a different DVI cable to rule out the cable as the source of the problem.
 - Ensure your source device's graphics settings are configured to output to the DVI port.
- **Flickering or Intermittent Signal:**
 - Ensure all connections are firm and secure. Loose connections are a common cause of flickering.
 - Check for any physical damage to the cable or its connectors.
 - Ensure the cable is not excessively bent or kinked, especially near the connectors.
 - Minimize electromagnetic interference by keeping the cable away from power cords or other electronic devices that emit strong signals.
 - **Poor Image Quality/Distorted Picture:**
 - Verify that the resolution and refresh rate settings on your source device are supported by your display.
 - Ensure the cable is not excessively long for the resolution being transmitted. While this cable is high-quality, very long runs at extremely high resolutions can sometimes introduce issues.
 - Check for bent or broken pins on the DVI connectors.

If these steps do not resolve the issue, please contact Comprehensive customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Comprehensive
Model Number	MDVI-MDVI-3PRO
Cable Type	DVI-D Dual Link
Connector Type	Matched Interconnects (Male to Male)
Connector Gender	Male-to-Male
Compatible Devices	PC
Data Transfer Rate	10.2 Gigabits Per Second
Gauge	30 AWG (American Wire Gauge)
Color	Black
Product Dimensions (LxWxH)	36 x 0.03 x 0.03 inches
Item Weight	3.52 ounces
Special Feature	High Speed, Low Profile, Flexible
Indoor/Outdoor Usage	Indoor, Outdoor
Manufacturer	Comprehensive Solution 37246870905

UPC	808447064827
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7. WARRANTY INFORMATION

Comprehensive products are manufactured to the highest quality standards. For specific warranty details regarding your MDVI-MDVI-3PRO DVI Cable, please refer to the warranty documentation included with your purchase or visit the official Comprehensive website. Typically, Comprehensive offers a limited lifetime warranty on many of its cables, covering defects in materials and workmanship under normal use.

This warranty does not cover damage caused by misuse, abuse, accident, unauthorized modification, or improper installation.




8. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Comprehensive MicroFlex Low Profile DVI Cable, please contact Comprehensive customer support:

- **Website:** Visit the official Comprehensive website for FAQs, support resources, and contact forms.
- **Phone:** Refer to the contact section of the Comprehensive website for regional support phone numbers.
- **Email:** Use the email contact option available on the Comprehensive support page.

Please have your product model number (MDVI-MDVI-3PRO) and purchase information ready when contacting support.

Related Documents - MDVI-MDVI-3PRO

	<p>Comprehensive CHE-HDBTWP242K 4K HDBaseT Extender User Manual</p> <p>User manual for the Comprehensive CHE-HDBTWP242K, a 4K HDBaseT wall plate extender kit with HDMI, USB-C, and USB 2.0 connectivity, extending AV signals up to 230ft.</p>
	<p>ADAM Elements Mag 3 Pro Qi2 3-in-1 Foldable Travel Charging Station User Manual</p> <p>User manual for the ADAM Elements Mag 3 Pro, a Qi2 3-in-1 foldable travel charging station. Includes specifications, features, safety instructions, and warranty information.</p>
	<p>Fontana Forni Hybrid Oven User's Manual: Installation, Operation, Safety, and Warranty</p> <p>This comprehensive user's manual for the Fontana Forni Hybrid Oven provides detailed instructions on quick start, safety precautions, installation, gas cylinder handling, lighting procedures, operation, maintenance, troubleshooting, and warranty information. It also includes details on Saputo stones and CSA certification for models 8070, 6070, and 6050 series.</p>

	<p>TruSight Oncology Comprehensive (UE): Folheto Informativo e Guia de Procedimento</p> <p>Informações detalhadas sobre o teste TruSight Oncology Comprehensive (UE) da Illumina, um ensaio de diagnóstico in vitro para análise genômica de tumores sólidos, incluindo princípios, componentes, procedimentos e controlo de qualidade.</p>
	<p>Illumina Local Run Manager TruSight Oncology Comprehensive (EU) Workflowhandleiding</p> <p>Gedetailleerde workflowhandleiding voor de Illumina Local Run Manager TruSight Oncology Comprehensive (EU) analysemodule. Leer hoe u runs instelt, analyseert en resultaten interpreteert voor in-vitrodiagnostiek.</p>
	<p>Illumina Local Run Manager TruSight Oncology Comprehensive (EU) Munkafolyamati Útmutató</p> <p>Ez a dokumentum részletes útmutatást nyújt az Illumina Local Run Manager és a TruSight Oncology Comprehensive (EU) elemzési modul használatához. Leírja a szekvenálási futtatások beállítását, a minták kezelését, az elemzési folyamatokat és az eredmények értelmezését a precíziós onkológiai kutatásokhoz.</p>