IIGLO II-VGAMVGAM-B050

IIGLO II-VGAMVGAM-B050 VGA Cable User Manual

Model: II-VGAMVGAM-B050 | Brand: IIGLO

1. PRODUCT OVERVIEW

The IIGLO II-VGAMVGAM-B050 VGA cable is a high-quality 5-meter cable designed for connecting various display devices. It features two male VGA (D-Sub) connectors, one on each end, making it ideal for establishing video connections between PCs, televisions, projectors, computers, and PC displays. The cable is black, weighs approximately 998 grams, and is suitable for both indoor and outdoor use. Its robust design ensures reliable signal transmission for your visual needs.

Figure 1.1: The IIGLO II-VGAMVGAM-B050 VGA cable, showing both male D-Sub connectors and the overall cable length.

2. SETUP AND CONNECTION

This VGA cable is designed for straightforward plug-and-play functionality. Follow these steps to connect your devices:

1. **Identify Ports:** Locate the VGA (D-Sub) output port on your source device (e.g., PC, laptop) and the VGA (D-Sub) input port on your display device (e.g., monitor, projector, TV). These ports are typically blue and have 15 pins.

2. **Connect Cable:** Gently insert one end of the IIGLO VGA cable into the VGA output port of your source device. Ensure the pins align correctly to avoid bending them.

3. **Secure Connection:** Tighten the two thumbscrews on the VGA 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 VGA cable into the VGA input port of your display device. Again, align the pins carefully and tighten the thumbscrews.

5. **Power On:** Power on both your source device and your display device.

6. **Select Input:** On your display device, use its menu or input selection button to choose the correct VGA input source.

Once connected, your display should show the video output from your source device.

Figure 2.1: A detailed view of the VGA (D-Sub) connector, highlighting the 15 pins and securing screws.

3. OPERATION

The IIGLO II-VGAMVGAM-B050 VGA cable operates passively, transmitting analog video signals between compatible devices. No software or drivers are required for its operation.

- **Signal Transmission:** The cable transmits video signals from a source device to a display device.
- **Resolution Support:** The cable supports standard VGA resolutions, typically up to 1080p (Full HD), depending on the capabilities of your connected devices.
- **Audio:** Please note that VGA cables transmit video signals only. For audio, a separate audio cable (e.g., 3.5mm jack, RCA) is required.

4. MAINTENANCE AND CARE

Proper care will extend the life of your IIGLO VGA cable:

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Handling:** Avoid sharp bends, kinks, or excessive pulling on the cable, especially near the connectors, as this can damage the internal wires.
- **Storage:** When not in use, coil the cable loosely. Do not wrap it too tightly. Store it in a cool, dry

place away from direct sunlight and extreme temperatures.

- **Connector Protection:** Keep the connectors free from dust and debris. If necessary, use compressed air to clean the pin area.

Figure 4.1: The IIGLO VGA cable coiled for storage, demonstrating proper handling to prevent damage.

5. TROUBLESHOOTING

If you encounter issues with your VGA cable, consider the following common solutions:

Problem	Possible Cause	Solution
No display/No signal	Loose connection, incorrect input source, device not powered on.	Ensure both ends of the cable are securely fastened. Verify the display device is set to the correct VGA input. Check if both source and display devices are powered on.
Flickering or distorted image	Loose connection, cable damage, interference, incompatible resolution.	Tighten cable connections. Inspect the cable for visible damage (kinks, cuts). Try a different resolution setting on your source device. Ensure the cable is not near strong electromagnetic interference sources.
Incorrect colors or blurry image	Bent pins on connector, cable damage, display settings.	Carefully inspect the VGA connector pins for any bends or damage. If pins are bent, try to gently straighten them with small pliers (with caution). Check display settings for color calibration.

If the problem persists after trying these steps, the cable may be faulty, or there might be an issue with your source or display device.

6. SPECIFICATIONS

Detailed technical specifications for the IIGLO II-VGAMVGAM-B050 VGA Cable:

Feature	Detail
Brand	IIGLO
Model Number	II-VGAMVGAM-B050
Cable Length	5 meters (approx. 16.4 feet)
Connector Type 1	VGA (D-Sub) Male
Connector Type 2	VGA (D-Sub) Male
Color	Black
Item Weight	Approx. 998 grams (2.2 pounds)
Compatible Devices	Projectors, PCs, Televisions, PC Displays, Computers
Cable Form	VGA
Number of Pins	15 (standard D-Sub)

7. WARRANTY AND SUPPORT

Specific warranty information for the IIGLO II-VGAMVGAM-B050 VGA Cable is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please refer to the product packaging, the retailer's website where you purchased the cable, or contact IIGLO customer service directly.

When contacting support, please have your product model number (II-VGAMVGAM-B050) and proof of purchase readily available.