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> deleyCON 20m VGA Cable (Model MK1759) User Manual

## deleyCON MK1759

# deleyCON 20m VGA 15-Pin Monitor Cable User Manual

Model: MK1759

## 1. INTRODUCTION

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Thank you for choosing the deleyCON 20m VGA 15-Pin Monitor Cable, Model MK1759. This manual provides essential information for the proper setup, operation, and maintenance of your VGA cable. Please read these instructions carefully to ensure optimal performance and longevity of the product.



This image displays the deleyCON 20m VGA cable, coiled for storage, highlighting its black color and the gold-plated 15-pin D-Sub connectors on both ends.

## 2. SAFETY INFORMATION

- Avoid bending or kinking the cable sharply, as this can damage internal wires and affect signal quality.
- Do not expose the cable to extreme temperatures, direct sunlight, or moisture.
- Ensure connectors are clean and free from dust before connecting.
- Always grasp the connector housing when plugging or unplugging the cable, not the cable itself.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

The package includes:

- 1 x deleyCON 20m VGA 15-Pin Monitor Cable (Model MK1759)

## 4. SETUP AND CONNECTION

The deleyCON VGA cable is designed for connecting devices with VGA/S-VGA ports, such as PCs, laptops, monitors, and projectors. Follow these steps for proper connection:

1. **Identify VGA Ports:** Locate the VGA output port on your source device (e.g., PC, laptop) and the VGA input port on your display device (e.g., monitor, projector). VGA ports are typically blue and have 15 pins.
2. **Connect the Cable:** Carefully align one end of the deleyCON VGA cable with the VGA output port on your source device. Gently push the connector in until it is fully seated.
3. **Secure the Connection:** Tighten the two thumbscrews on the VGA connector to secure it firmly to the port. This prevents accidental disconnection and ensures a stable signal.
4. **Connect to Display:** Repeat steps 2 and 3 for the other end of the VGA cable, connecting it to the VGA input port on your display device.
5. **Power On Devices:** Once both ends are securely connected, power on your source device and display device. The display should automatically detect the signal. If not, you may need to select the correct input source on your monitor/projector.



This image shows the deleyCON VGA cable properly connected from the VGA output of a desktop computer to the VGA input of a projector, ready for display.



The deleyCON VGA cable is depicted connecting a desktop computer to a monitor, illustrating a typical setup for video output.

## 5. OPERATING INSTRUCTIONS

The deleyCON VGA cable is a passive component designed for reliable analog video signal transmission. Once connected as described in the Setup section, it operates automatically:

- **Signal Transmission:** The cable transmits analog video signals bidirectionally between your source and display devices.
- **Supported Resolution:** It supports all resolutions up to 1080p Full HD, providing clear and color-rich images.
- **Optimal Performance:** The 24-carat gold-plated contacts and triple shielding ensure minimal signal loss and protection against electromagnetic interference, even over the 20-meter length.

## 6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Do not use liquid cleaners or solvents.

- **Storage:** When not in use, coil the cable loosely (as shown in the product images) to prevent kinks and store it in a cool, dry place away from direct sunlight.
- **Handling:** Avoid pulling, twisting, or stretching the cable excessively. Always handle by the connector ends.



The deleyCON 20m VGA cable shown neatly coiled, illustrating its robust construction and flexible design.

## 7. TROUBLESHOOTING

If you experience issues with your VGA cable, refer to the following common problems and solutions:

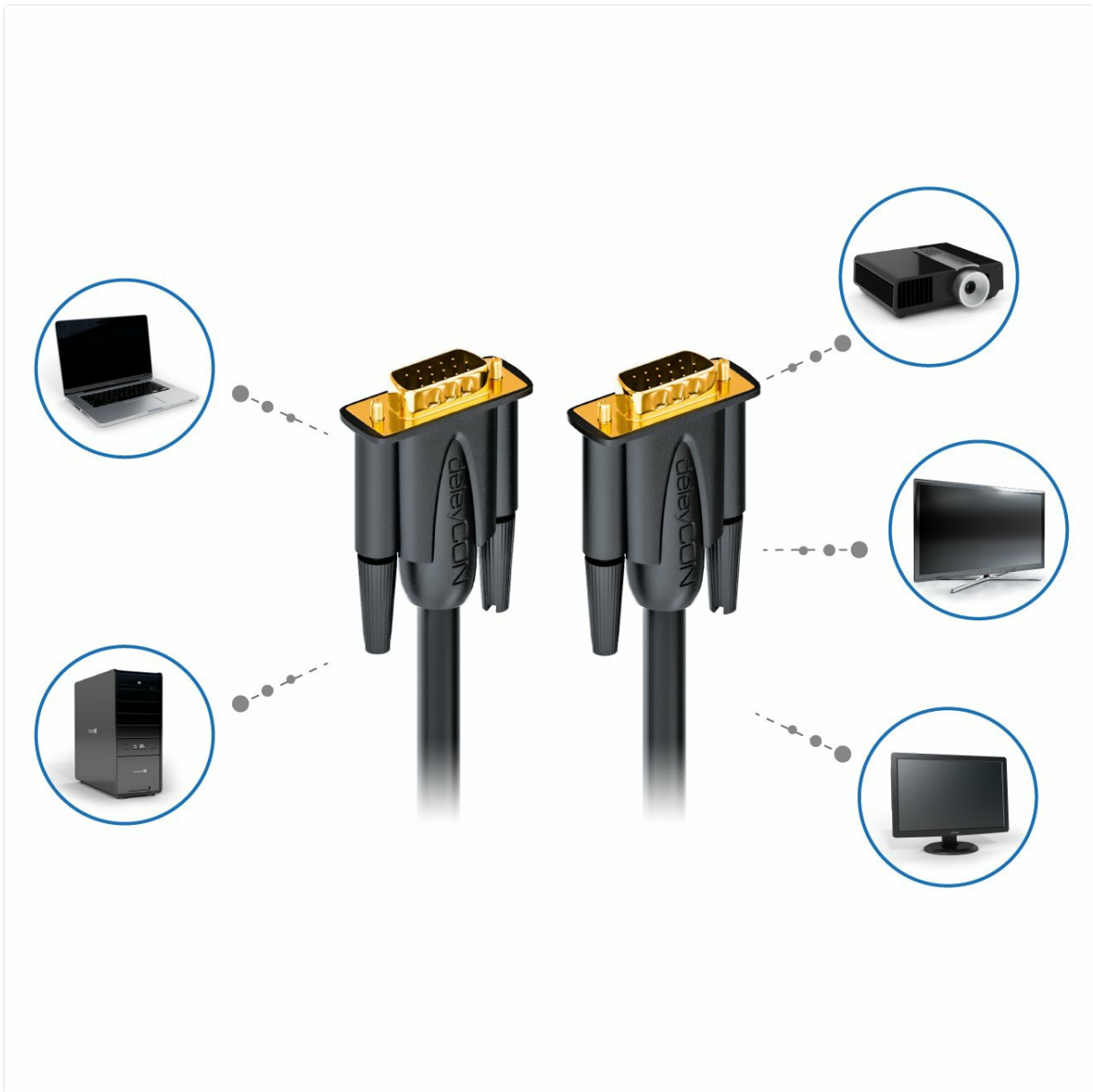
Problem	Possible Cause	Solution
No image on display	Loose connection, incorrect input source, device not powered on.	Ensure both ends of the cable are securely fastened with screws. Check that the display is set to the correct VGA input. Verify both devices are powered on.
Poor image quality (blurry, distorted, color issues)	Loose connection, cable damage, incompatible resolution.	Tighten connections. Inspect the cable for visible damage. Ensure your source device's resolution is supported by the display and cable (up to 1080p Full HD).

Problem	Possible Cause	Solution
Flickering display	Interference, loose connection.	Ensure the cable is not running parallel to power cables or other sources of electromagnetic interference. Check and secure connections.

If the problem persists after trying these solutions, contact deleyCON customer support.

## 8. SPECIFICATIONS

Feature	Description
Model Number	MK1759
Brand	deleyCON
Cable Type	VGA / S-VGA Monitor Cable
Connector Type	15-pin D-Sub (Male to Male)
Cable Length	20 Meters
Color	Black
Inner Conductor Material	99.99% Oxygen-Free Copper
Shielding	Triple Shielded (Double Shielding + Ferrite Core)
Connector Features	24-carat Gold-plated contacts, Screw-in mechanism, PVC/ABS molded plugs
Supported Resolution	Up to 1080p Full HD
Impedance	Precise 75 Ohm
Signal Direction	Bidirectional
Compatible Devices	PC, Laptop, Monitor (LED, LCD, TFT, Plasma), TV, Projector, KVM Switch, DVR, Industrial Equipment, Medical Equipment, Security Surveillance, CAD Workstations, Graphic Workstations, Scientific Instruments
Recommended Use	For screens 17 inches (43 cm) or larger
Compliance	RoHS
Weight	1622 Grams
Exterior Material	Polyvinyl Chloride (PVC)



An illustrative diagram demonstrating the wide range of devices compatible with the deleyCON VGA cable, including PCs, laptops, monitors, and projectors.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your deleyCON VGA cable, please refer to the documentation provided with your purchase or visit the official deleyCON website. Please have your model number (MK1759) available when contacting support.