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BENFEI FBA_000099black

BENFEI DisplayPort to VGA Adapter User Manual

Model: FBA_000099black

INTRODUCTION

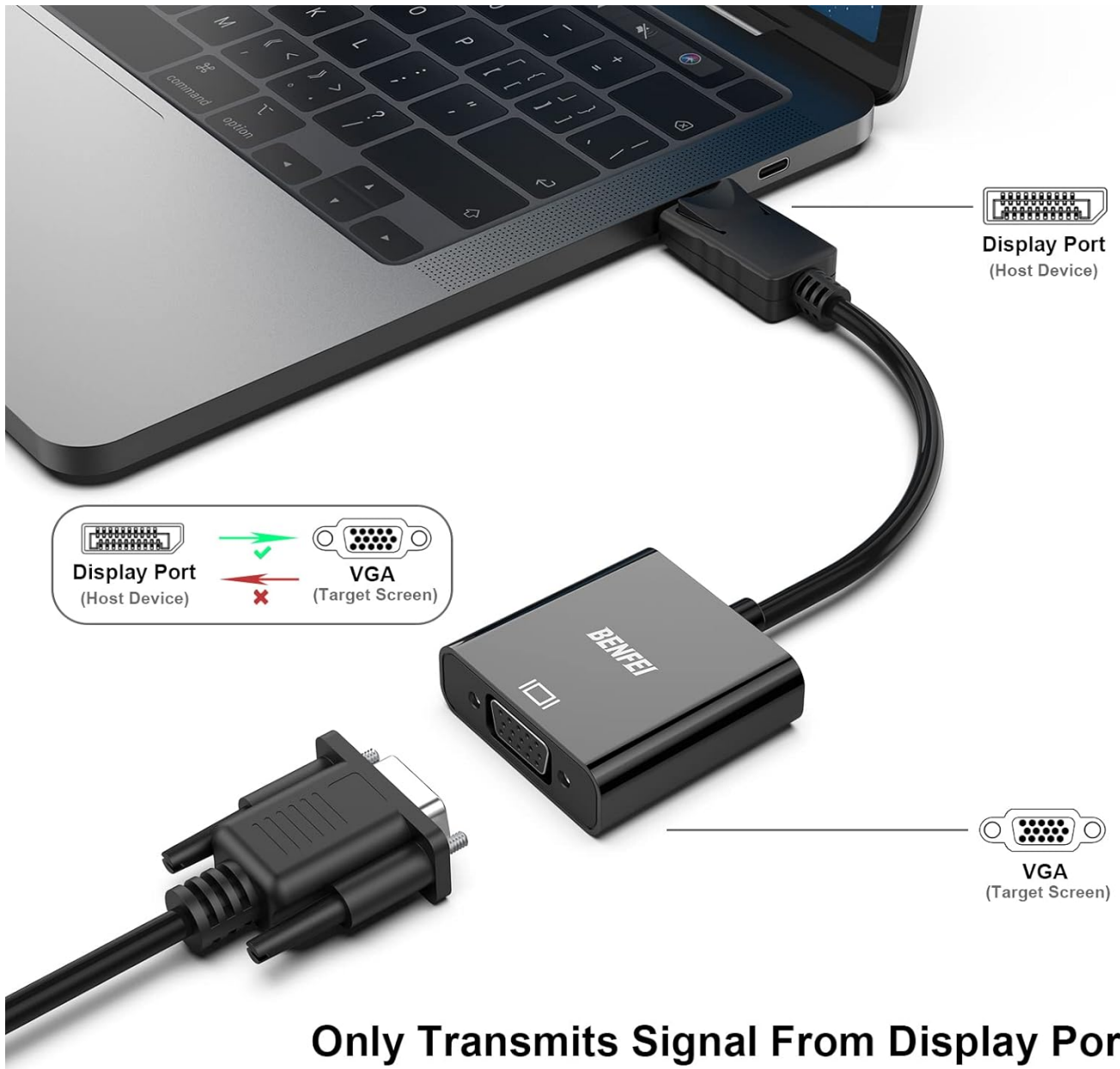
This manual provides detailed instructions for the BENFEI DisplayPort to VGA adapter. This adapter allows you to connect devices with a DisplayPort output to displays with a VGA input, supporting resolutions up to 1080p Full HD.

PRODUCT OVERVIEW

The BENFEI DisplayPort to VGA adapter is a compact and portable solution for connecting your DisplayPort-enabled computer to a VGA monitor or projector.



Figure 1: BENFEI DisplayPort to VGA Adapter. This image shows the compact black adapter with a short cable, featuring a DisplayPort male connector on one end and a VGA female port on the other.



Only Transmits Signal From Display Port Source to VGA Monitor

Figure 2: Uni-directional signal flow. This diagram illustrates that the adapter transmits signals only from a DisplayPort host device (e.g., laptop) to a VGA target screen (e.g., monitor), not vice-versa.

VGA (Target Screen)



Projector



TV



Display



Display Port (Host Device)



Laptop



Desktop PC



Graphics card



Figure 3: Compatible devices. This image shows examples of DisplayPort host devices (laptops, desktop PCs, graphics cards) and VGA target screens (projectors, TVs, displays) that can be used with the adapter.

SETUP INSTRUCTIONS

1. **Connect the DisplayPort End:** Locate the DisplayPort output on your computer, desktop, or laptop. Insert the male DisplayPort connector of the BENFEI adapter into this port. Ensure it clicks securely into place.
2. **Connect the VGA Cable:** Obtain a standard VGA cable (not included). Connect one end of the VGA cable to the female VGA port on the BENFEI adapter.
3. **Connect to Display:** Connect the other end of the VGA cable to the VGA input port on your monitor, projector, or HDTV.
4. **Secure Connection:** The DisplayPort connector features latches for a secure connection. When disconnecting, press the release button on the DisplayPort connector before pulling it out to prevent damage.

OPERATING MODES

Once connected, your computer should automatically detect the external display. You can configure the display settings in your operating system to utilize either Mirror Mode or Extended Mode.

- **Mirror Mode:** Duplicates your computer's screen onto the external display. Useful for presentations or sharing content.

- **Extended Mode:** Extends your desktop across both displays, allowing you to have different content on each screen. This mode enhances productivity.

Enjoy 1080P@60Hz Resolution

High-definition and Crystal-clear Pictures



Figure 4: Display Modes. This image illustrates both Mirror Mode (displaying the same content on laptop and external monitor) and Extended Mode (extending the desktop across both screens).

Perfectly Working In Extended Mode or Mirror Mode



Mirror Mode



Extend Mode

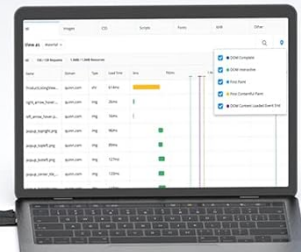


Figure 5: High-Definition Resolution. The adapter supports resolutions up to 1920x1080@60Hz (1080p Full HD), providing clear and crisp visuals.

MAINTENANCE

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures or humidity.
- Do not bend or twist the cable excessively to prevent internal damage.
- Store the adapter in a safe place when not in use to prevent physical damage.

TROUBLESHOOTING

No display on the monitor:

- Ensure both the DisplayPort and VGA connections are secure. Press the release button on the DisplayPort connector to ensure it's fully seated.
- Verify that the monitor is set to the correct input source (VGA).

- Restart your computer and/or monitor.
- Test the adapter with a different DisplayPort source device or VGA display if available to isolate the issue.

Flickering or unstable image:

- Check for loose connections. Re-seat both ends of the adapter and the VGA cable.
- Ensure your display resolution and refresh rate are supported by the adapter (up to 1920x1080@60Hz).
- Try a different VGA cable.

Adapter is not bi-directional:

- This adapter is designed to convert DisplayPort to VGA only. It cannot convert VGA to DisplayPort. Ensure your source device has a DisplayPort output and your display has a VGA input.

SPECIFICATIONS

Feature	Detail
Model Number	FBA_000099black
Connector Type	DisplayPort Male to VGA Female
Max Resolution	1920x1080@60Hz (1080p Full HD)
Compatibility	Computer, Laptop, Desktop, Monitor, Projector, TV
Color	Black
Item Weight	0.96 ounces
Product Dimensions	0.39 x 0.39 x 0.39 inches
Special Features	Gold-plated connectors, Built-in advanced IC chip, Latches design for secure connection

WARRANTY AND SUPPORT

BENFEI offers an unconditional 18-month warranty for this product, ensuring long-term satisfaction. For any issues or support, please contact BENFEI customer service.

Manufacturer: Benfei

For more information, visit the official BENFEI store:[BENFEI Store on Amazon](#)