

[Manuals.plus](#) /

> [UGREEN](#) /

> UGREEN DisplayPort Dummy Plug EDID Emulator User Manual

UGREEN 16329

UGREEN DisplayPort Dummy Plug EDID Emulator User Manual

Model: 16329

1. INTRODUCTION

The UGREEN DisplayPort Dummy Plug EDID Emulator is designed to simulate a connected display, allowing your graphics card to render high-resolution images even when no physical monitor is attached. This device is essential for headless systems, remote desktop applications, and scenarios requiring stable video output without a display. It supports resolutions up to **4K@60Hz (4:2:0)** and **1080P@120Hz**, ensuring smooth remote control and optimal performance for various applications.



Figure 1: Illustration of the DisplayPort dummy plug's function. It connects to the GPU's DP port, enabling normal function and high-resolution rendering for remote access even when a monitor is off or absent.

2. SETUP INSTRUCTIONS

The UGREEN DisplayPort Dummy Plug is designed for ease of use with a simple plug-and-play functionality.

1. **Identify the DisplayPort:** Locate an available DisplayPort output on your computer's graphics card or AI host.

2. **Insert the Dummy Plug:** Gently insert the UGREEN DisplayPort Dummy Plug into the identified DisplayPort. Ensure it is fully seated.
3. **No Additional Setup:** No drivers, software, or external power supply are required. The device will automatically emulate a virtual display upon connection.

Plug and Play



Figure 2: The UGREEN DisplayPort Dummy Plug offers plug-and-play functionality, requiring no drivers or complex setup for immediate use.

3. OPERATING INSTRUCTIONS

Once connected, the DisplayPort Dummy Plug enables your system to operate as if a monitor is present, providing several benefits:

- **Remote Desktop Access:** Facilitates high-resolution remote control via applications like RustDesk, TeamViewer, Sunshine+Moonlight, Parsec, and VNC, even when the physical display is off or disconnected.
- **Optimized GPU Performance:** Ensures your graphics card renders at its full potential, preventing issues like low resolution or screen blackouts that can occur in headless configurations.
- **Versatile Applications:** Ideal for AI training clusters, server farms, cryptocurrency mining, video editing, 3D rendering, stock trading, and game streaming setups.

Remote Desktop & High-Res Streaming



Figure 3: The dummy plug is perfect for remote users, maximizing graphics card performance for remote control on high-resolution displays without a physical screen.

PC Game Streaming / Cloud Gaming Servers



Figure 4: Enables high-performance game streaming by ensuring the GPU renders at optimal resolutions.



Figure 5: Ideal for multi-GPU compute and AI training clusters, providing stable virtual display solutions.

4. MAINTENANCE

The UGREEN DisplayPort Dummy Plug is designed for durability and requires minimal maintenance.

- **Robust Construction:** Features a sturdy aluminum shell that aids in heat dissipation, preventing overheating during continuous operation.
- **Cleaning:** If necessary, gently wipe the exterior with a dry, soft cloth. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the dummy plug in a cool, dry place when not in use.

Built for Superior Performance

Stable Transmission



Heat-Dissipation Design



Figure 6: Built for superior performance with an advanced chipset for stable transmission and a sturdy aluminum shell for efficient heat dissipation.

5. TROUBLESHOOTING

Refer to the following notes and tips for common questions or issues:

- **Not a Wireless Device:** This product is **NOT** a wireless DisplayPort transmitter/receiver. It requires a direct physical connection to the DisplayPort.
- **Connection Direction:** Pay attention to the direction of the connection. Do not forcefully plug or unplug the device to avoid damaging it or the DisplayPort on your system.
- **Resolution Memory:** The product features a single EDID (Extended Display Identification Data). Your GPU will remember the selected resolution and reapply it automatically upon reconnection, ensuring consistent display settings.
- **Steam Machines:** Please note that this DisplayPort Dummy Plug does not support Steam Machines.

Note :

01

NOT a wireless DP transmitter/receiver

02

Please pay attention to the direction of the connection and do not forcefully plug or unplug the device, to avoid damaging it

03

The product has a single EDID. The GPU remembers the selected resolution and reapplies it upon reconnection

Figure 7: Important notes regarding the use and compatibility of the DisplayPort Dummy Plug.

6. SPECIFICATIONS

Feature	Detail
Brand	UGREEN
Model Number	16329
Connector Type	DisplayPort
Color	Silver
Supported Resolution	Up to 4K@60Hz (4:2:0), 1080P@120Hz
Compatible Devices	AI Host, Desktop, Server (PC Windows, Linux)
Specific Uses	AI Training, Game Streaming, Remote Work, Cryptocurrency Mining, Video Editing, 3D Rendering, Stock Trading, Simulations
Package Quantity	2 Count

7. WARRANTY AND SUPPORT

This UGREEN DisplayPort Dummy Plug comes with a **1 Year Manufacturer Warranty**. For technical support, warranty claims, or further inquiries, please contact UGREEN customer service through their official website or the retailer where the product was purchased. Please have your model number (16329) and proof of purchase ready when contacting support.

© 2023 UGREEN. All rights reserved.
This manual is subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0H5QVDDND>

More documents and user manuals: <https://manuals.plus/>