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> [MP Mobile Pixels Geminos X Dual Stacked Computer Monitor Instruction Manual](#)

MP Geminos X

MP Mobile Pixels Geminos X Dual Stacked Computer Monitor Instruction Manual

Model: Geminos X

Introduction	What's in the Box	Setup	Operation	Maintenance	Troubleshooting
	Specifications		Warranty & Support		

1. INTRODUCTION

The MP Mobile Pixels Geminos X is a dual stacked computer monitor designed to enhance productivity and minimize eye and neck strain. This all-inclusive workstation features two 24-inch 2560x1440p screens, a 2K bottom touchscreen, integrated webcam, speakers, and a comprehensive docking station. This manual provides essential information for setting up, operating, and maintaining your Geminos X monitor.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Geminos X 24" Stacked Dual Desktop Monitor (x1)
- USB-C Cable with USB-A Adapter (x1)
- USB-C Cable (x2)
- HDMI Cable (x1)
- Instruction Manual (x1)

3. SETUP GUIDE

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the Geminos X monitor and all accessories from the packaging.
2. **Placement:** Place the monitor on a stable, flat surface. Ensure adequate space for ergonomic adjustments.
3. **Power Connection:** Connect the power adapter to the monitor and a power outlet.
4. **Connecting to Your Device:**
 - For devices with USB-C (DisplayPort Alt Mode and Power Delivery): Use a single USB-C cable to

connect your device to the monitor's USB-C input. This will provide video, audio, data, and power.

- For devices with HDMI and USB-A: Use an HDMI cable for video and a USB-C to USB-A cable for touchscreen functionality and data.
- For dual USB-C connections: If your device supports two USB-C ports with DisplayPort Alt Mode, use two USB-C cables for independent display signals to each screen.

5. **Driver Installation (if necessary):** For optimal performance and touchscreen functionality on certain operating systems (e.g., Windows, macOS), you may need to install the Mobile Pixels driver. Refer to the included documentation or the official Mobile Pixels website for driver downloads.
6. **Power On:** Press the power button on the monitor. Your device should detect the external displays automatically.

Mutiple Connection Methods

USB-C + USB-C

*2x DP enabled USB-C ports are required

X2 USB-C to USB-C Cable



USB-C + HDMI

*DP enabled USB-C port is required

X1 HDMI to HDMI Cable **X1** USB-C to USB-C Cable



Plug and Play (No driver needed)

USB-C + USB-C

X1 USB-C to USB-C Cable
X1 USB-C to USB-C Cable (with adapter)



USB-C + HDMI

X1 HDMI to HDMI Cable
X1 USB-C to USB-C Cable (with adapter)



USB-C

X1 USB-C to USB-C Cable (with adapter)



With MP driver installed

Image: Diagram illustrating various connection methods for the Geminos X monitor, including USB-C to USB-C, USB-C to HDMI, and USB-C only configurations. It shows laptops connected to the monitor via different cables.

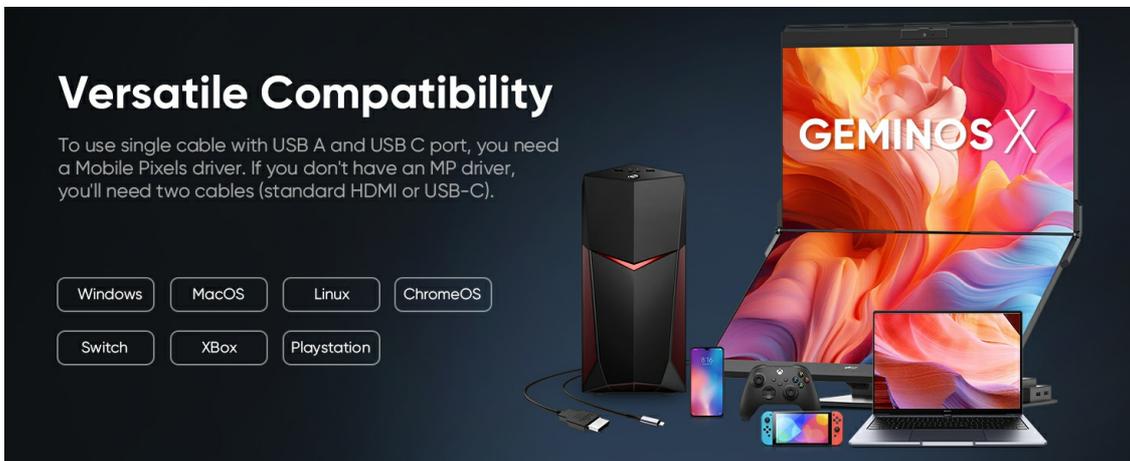


Image: A visual representation of the Geminos X monitor's compatibility with various operating systems and devices, including Windows, macOS, Linux, ChromeOS, Nintendo Switch, Xbox, and Playstation. The image highlights the monitor's adaptability to different computing and gaming environments.

Video: Setting up the Geminos Monitor

Video: This video demonstrates how to use the Geminos series computer monitors, including the Geminos X, with a Tetra keyboard. It showcases the setup and functionality of the dual monitor system in a workspace environment.

4. OPERATING THE MONITOR

4.1 Dual Screen Functionality

The Geminos X features two 24-inch screens stacked vertically. This configuration is designed for multitasking, allowing you to extend your desktop vertically or horizontally depending on your operating system's display settings. Adjust display orientation and resolution through your computer's display settings.



Image: The MP Mobile Pixels Geminos X monitor displaying a dual 2K stacked setup, highlighting the expansive screen real estate for enhanced productivity. The image emphasizes the vertical arrangement of the two 24-inch displays.

4.2 Touchscreen Operation

The bottom 2K display of the Geminos X is touch-enabled. This feature is ideal for creative professionals, allowing for direct interaction with applications for editing, design, and media creation. Ensure the necessary USB-C connection is established for touchscreen functionality.



Image: A hand interacting with the touchscreen functionality of the bottom display on the Geminus X monitor, demonstrating its use for creative tasks. The image highlights the responsive touch interface for direct manipulation of content.

4.3 Integrated Peripherals

The Geminus X integrates several peripherals to create an all-inclusive workstation:

- **1080p Webcam:** Located at the top of the upper screen, the 1080p webcam is equipped with an adjustable 15-degree angle for optimal video conferencing.
- **Built-in Speakers:** The monitor includes integrated speakers, eliminating the need for external audio devices.
- **Microphone:** A built-in microphone is included for clear audio input during calls or recordings.

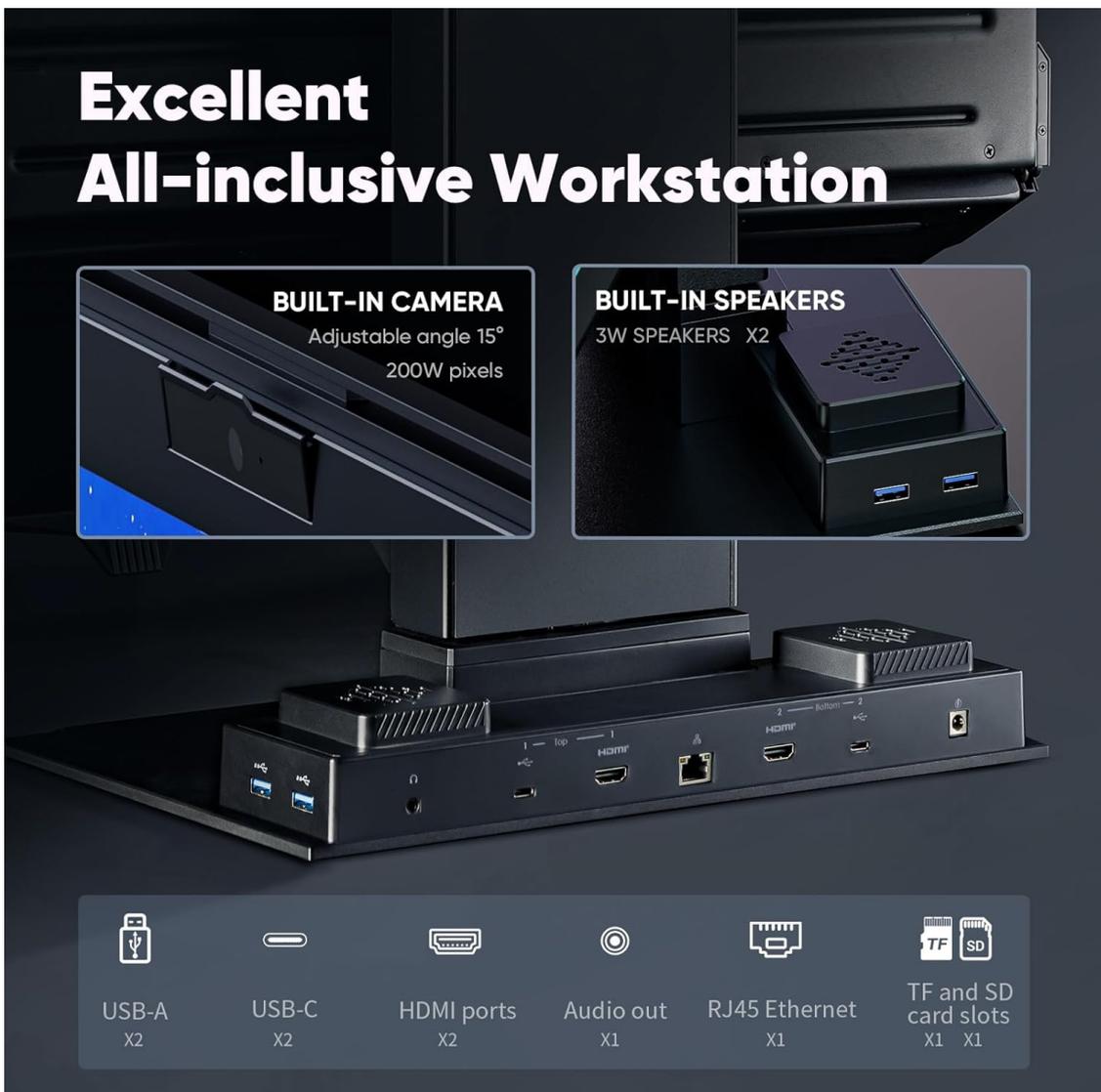


Image: A detailed view of the Geminos X monitor's integrated features, including the built-in camera with adjustable angle, 3W speakers, and various ports like USB-A, USB-C, HDMI, Audio out, RJ45 Ethernet, and TF/SD card slots. This image emphasizes the comprehensive connectivity and functionality of the workstation.

4.4 Ergonomic Adjustments

The Geminos X is designed with full adjustability to provide a comfortable viewing experience:

- **Height Adjustment:** The top screen can be raised or lowered to align with your eye level.
- **Angle Adjustment:** The bottom monitor pivots, allowing you to create an angled visual appearance surface, reducing glare and improving visibility.
- **Foldable Design:** The monitor can be folded flat for compact storage or transport.



Image: A visual guide demonstrating the ergonomic design of the Geminos X monitor, showcasing various adjustable angles and positions including folded up (0°), expanded (90°, 135°, 180°). This illustrates how users can attain a more ergonomic viewing perspective.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Geminos X monitor, follow these maintenance guidelines:

- **Cleaning the Screens:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the exterior surfaces with a soft, dry cloth.

- **Ventilation:** Ensure the monitor's ventilation openings are clear of dust and obstructions to prevent overheating.
- **Storage:** When not in use, especially during transport, fold the monitor flat to protect the screens and components.

6. TROUBLESHOOTING

If you encounter issues with your Geminos X monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display on one or both screens	Loose cable connection, incorrect input source, power issue.	Check all cable connections (USB-C, HDMI). Ensure the monitor is powered on. Verify the input source selected on the monitor matches your connection.
Touchscreen not responding	USB-C data connection not established, missing driver.	Ensure the USB-C cable is properly connected and supports data transfer. Install or update the Mobile Pixels driver for your operating system.
Poor image quality or resolution	Incorrect display settings, cable quality.	Adjust your computer's display settings to the recommended resolution (2560x1440p for each 2K screen). Use high-quality cables.
Audio not working	Incorrect audio output selected, volume settings.	Check your computer's sound settings to ensure the Geminos X is selected as the output device. Adjust volume levels on both your computer and the monitor.
Monitor not charging laptop	USB-C cable does not support Power Delivery, laptop not compatible.	Ensure you are using a USB-C cable that supports 65W Power Delivery. Verify your laptop supports charging via USB-C.

7. SPECIFICATIONS

Feature	Detail
Model Number	116-1001P02
Screen Size	2 x 24 Inches (Stacked Dual Displays)
Resolution	2560 x 1440 Pixels (2K per screen)
Aspect Ratio	16:9
Touchscreen	Yes (Bottom Display)
Webcam	1080p, Adjustable 15° Angle
Speakers	Integrated
Connectivity	2x USB-C, 2x HDMI, 2x USB-A, Audio Out, RJ45 Ethernet, TF/SD Card Slots
Power Delivery	65W USB-C Pass-Through Charging

Feature	Detail
Image Brightness	250 cd/m2
Screen Surface	Glossy
Product Dimensions	4.33 x 22.04 x 19.68 inches
Item Weight	20 pounds
Manufacturer	Mobile Pixels

8. WARRANTY AND SUPPORT

The MP Mobile Pixels Geminos X monitor comes with a standard manufacturer's warranty. For detailed warranty information, including coverage and duration, please refer to the warranty card included in your product packaging or visit the official Mobile Pixels website. For technical support, troubleshooting assistance, or service inquiries, please contact Mobile Pixels customer support through their official channels.
