Teamgee 15.6-inch Laptop Screen Extender with Power Bank

Teamgee 15.6-inch Laptop Screen Extender with Power Bank User Manual

Model: 15.6-inch Laptop Screen Extender with Power Bank

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Teamgee 15.6-inch Laptop Screen Extender with Power Bank. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

1.1 Package Contents

Verify that all items listed below are present in your package:

- Teamgee 15.6-inch Laptop Screen Extender
- Integrated Power Bank
- USB-C to USB-C Cable
- USB-A to USB-C Cable
- HDMI to Mini HDMI Cable
- User Manual
- USB Flash Disk (with drivers)

2. PRODUCT OVERVIEW

2.1 Key Features

- **Integrated Power Bank:** Provides 5-6 hours of uninterrupted screen time, enhancing portability.
- **One-Line Connection:** Simplifies setup with a single cable for compatible devices (USB-C, HDMI, USB-A).
- **High-Quality Display:** Features a 15.6-inch FHD 1080P IPS display with 120% sRGB color gamut for vivid visuals.
- **Flexible Viewing:** Offers 235° rotation and an upgraded alloy stand for comfortable viewing angles.

- **Enhanced Productivity:** Supports expanded and mirrored display modes to optimize workflow.
- **Eye Comfort:** Incorporates advanced low blue light technology, anti-glare, and flicker-free features.

2.2 Product Components

Familiarize yourself with the physical components of your screen extender:

Image showing the Teamgee 15.6-inch Laptop Screen Extender in various configurations, including folded for portability and unfolded for use with a laptop. It highlights the compact design and the dual screen setup.

This graphic compares screen sizes and details the specifications of the 15.6-inch FHD IPS display, including its 100% sRGB color gamut, 1000:1 contrast ratio, 1080P resolution, and 300 CD/m² brightness, emphasizing its visual quality.

3. Setup Guide

3.1 Physical Connection

The Teamgee screen extender supports various connection methods for compatibility with most laptops.

1. **Unfold the Extender:** Carefully unfold the screen extender from its compact state. Position it securely next to your laptop.

2. **Connect to Laptop:**

   - **USB-C (Full-featured):** If your laptop has a full-featured USB-C port (supporting video and power delivery), use the provided USB-C to USB-C cable for a single-cable connection.
   - **HDMI + USB-A:** If your laptop has an HDMI port and a USB-A port, use the HDMI to Mini HDMI cable for video and the USB-A to USB-C cable for power and data.
   - **USB-A (DisplayLink):** For laptops without a full-featured USB-C or HDMI port, use the USB-A to USB-C cable. This method requires DisplayLink driver installation.

3. **Power On:** Once connected, the screen extender should power on automatically. If not, press the power button.

Image illustrating the single-cable connection method for the Teamgee screen extender to a laptop, highlighting the USB-C port. It also shows a USB flash drive for driver installation.

3.2 Driver Installation

For certain connection types (e.g., USB-A only) or for optimal performance, driver installation may be required.

1. **Insert USB Flash Disk:** Insert the provided USB flash disk into an available USB port on your laptop.
2. **Locate Driver:** Open the USB flash disk and locate the appropriate driver for your operating system (Windows/macOS).
3. **Install Driver:** Follow the on-screen instructions to install the driver. Restart your laptop if prompted.
4. **Verify Installation:** After restarting, your laptop should detect the screen extender, and the display should activate.

4. OPERATING INSTRUCTIONS

4.1 Display Modes

The Teamgee screen extender supports various display modes to suit your needs:

- **Extend Mode:** Expands your desktop across multiple screens, allowing you to multitask efficiently.
- **Mirror Mode:** Duplicates your laptop's display onto the extender, ideal for presentations or sharing content.
- **Detached Mode:** Allows the extender to function as an independent display, useful for specific applications.
- **Portrait Mode:** Rotates the display vertically, suitable for reading documents or coding.

An infographic showcasing the versatile display modes of the Teamgee screen extender. It illustrates 'Mirror' for duplicating content, 'Extend' for expanding the desktop, 'Detached' for independent use, and 'Portrait' for vertical viewing, adapting to different user needs.

An image showcasing a laptop connected to two Teamgee screen extenders, displaying various applications simultaneously across all three screens. This visual emphasizes the potential for significantly improved multitasking and productivity.

4.2 Adjusting Display Settings

Use the multi-functional adjustment buttons located on the screen extender to fine-tune display settings such as brightness, contrast, color temperature, and input source. Refer to your laptop's operating system display settings for further configuration of extended or mirrored displays.

This composite image presents three common usage scenarios for the Teamgee screen extender: participating in a video meeting, engaging in focused work tasks, and enjoying a gaming session. It highlights the extender's adaptability across various activities.

A visual representation of the Teamgee screen extender being utilized in different environments: a professional working setup, a collaborative video meeting, and a personal entertainment scenario. This emphasizes its broad utility.

5. POWER MANAGEMENT

5.1 Using the Integrated Power Bank

The screen extender features an integrated power bank, providing portable power for extended use without an external power source.

- The power bank offers approximately 5-6 hours of battery life, depending on usage.
- The screen extender will automatically draw power from the integrated power bank when not connected to an external power source or a laptop providing sufficient power.

Image depicting the integrated power bank being charged, with text indicating a battery life of 5 to 6 hours. Arrows show the power flow into the extender.

5.2 Charging the Extender

To charge the integrated power bank:

- Connect the screen extender to a power adapter (not included) using the USB-C cable.
- The charging indicator light will illuminate, indicating that the power bank is charging.
- A full charge typically takes several hours.

6. MAINTENANCE

6.1 Cleaning

- **Screen:** Use a soft, lint-free cloth specifically designed for electronics. Lightly dampen the cloth with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Body:** Wipe the exterior surfaces with a soft, dry cloth. Avoid abrasive materials or harsh chemicals.

6.2 Storage

- Store the screen extender in a cool, dry place away from direct sunlight and extreme temperatures.
- When transporting, ensure the extender is folded securely to protect the screens.

7. TROUBLESHOOTING

If you encounter issues with your Teamgee screen extender, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No display on extender	Loose cable connection Insufficient power Incorrect input source Missing drivers	Check all cable connections. Ensure the extender is charged or connected to a power source. Select the correct input source using the extender's buttons. Install or update DisplayLink drivers if using USB-A connection.
Screen flickering or unstable display	Faulty cable Driver issue Graphics card limitations	Try a different cable. Update or reinstall display drivers. Ensure your laptop's graphics card supports the resolution and refresh rate.
Power bank not charging	Faulty charging cable/adapter Power bank issue	Try a different USB-C cable and power adapter. Contact customer support if the issue persists.
Laptop does not detect extender	Driver not installed Incompatible port Laptop settings	Install the necessary drivers from the provided USB flash disk. Ensure your laptop's USB-C port supports video output (DisplayPort Alt Mode) or use HDMI. Check your laptop's display settings to detect external displays.

8. TECHNICAL SPECIFICATIONS

- **Screen Size:** 15.6 inches
- **Resolution:** FHD 1080P (1920 x 1080)
- **Panel Type:** IPS
- **Color Gamut:** 120% sRGB
- **Contrast Ratio:** 1000:1
- **Brightness:** 300 cd/m²
- **Aspect Ratio:** 16:9
- **Connectivity:** USB-C (full-featured), HDMI, USB-A (requires DisplayLink driver)
- **Integrated Power Bank Battery Life:** 5-6 hours
- **Rotation Angle:** 235°
- **Low Blue Light:** Yes
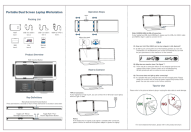- **Anti-Glare:** Yes
- **Flicker-Free:** Yes
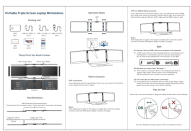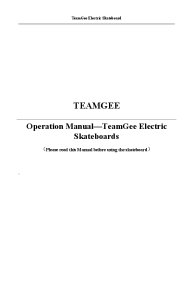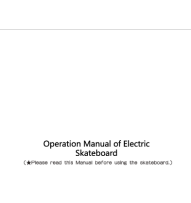
9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries not covered in this manual, please contact Teamgee customer support through the official website or your purchase platform. Please have your product model and purchase details ready when contacting support.

Visit the Teamgee Store for more information.

Related Documents - 15.6-inch Laptop Screen Extender with Power Bank

	[Portable Dual Screen Laptop Workstation User Guide](#) User guide for the Teamgee Portable Dual Screen Laptop Workstation, detailing setup, connections, operation, and troubleshooting for dual-screen laptop expansion.
	[Teamgee S2 Laptop Tri-Screen Extender User Guide](#) User guide for the Teamgee S2 Laptop Tri-Screen Extender, covering product introduction, installation, connection, audio/display settings for Windows and macOS, and safety information. Enhances laptop productivity with a portable, foldable dual-screen setup.

USER GUIDE **Teamgee S1** ✉ tgmonitor_service@hotmail.com — LAPTOP SCREEN EXTENDER —	[Teamgee S1 Laptop Screen Extender User Guide](#) Comprehensive user guide for the Teamgee S1 Laptop Screen Extender, detailing product introduction, features, connection methods for laptops and mobile devices, audio and display settings for Windows and macOS, and safety information.
	[Portable Triple Screen Laptop Workstation User Guide](#) A guide to setting up and using the portable triple screen laptop workstation, including connection types, operation steps, and troubleshooting tips.
TEAMGEE **Operation Manual—TeamGee Electric Skateboards** (Please read this Manual before using the skateboard.)	[TeamGee Electric Skateboard Operation Manual](#) Comprehensive operation manual for the TeamGee H20 mini electric skateboard, covering safety warnings, product features, operation instructions, charging guide, riding skills, and warranty information.
Operation Manual of Electric Skateboard (※Please read this Manual before using the skateboard.)	[Teamgee H8 Electric Skateboard User Manual](#) Comprehensive user manual for the Teamgee H8 electric skateboard, detailing setup, safe operation, maintenance, and specifications.