

## HGFRTee B185-SZF00L1

# HGFRTee 18.5" Portable Monitor Instruction Manual

Model: B185-SZF00L1 | Brand: HGFRTee

## 1. INTRODUCTION

The HGFRTee 18.5" Portable Monitor is a versatile external display designed to enhance productivity and entertainment on the go. Featuring a Full HD 1920x1080 IPS panel with a 100Hz refresh rate and 120% sRGB color gamut, it delivers vibrant visuals and smooth performance. Its ultra-thin and lightweight design, coupled with wide compatibility and multiple display modes, makes it an ideal companion for laptops, smartphones, gaming consoles, and more.



Figure 1: HGFRTTEE 18.5" Portable Monitor

## 2. WHAT'S IN THE BOX

- 1 x 18.5" Portable Monitor
- 1 x Type-C to Type-C Full-Function Cable
- 1 x Type-C to Type-C Regular Cable
- 1 x HDMI to Mini HDMI Cable

## 3. SETUP

### 3.1 Connecting the Monitor

The HGFRTTEE portable monitor offers flexible connectivity options to suit various devices.

#### Option 1: Single Cable Connection (Full-featured USB-C)

For devices with a full-featured USB-C port (supporting Thunderbolt 3.0 or USB 3.1 Type C DP Alt-Mode), a single Type-C to Type-C Full-Function Cable can provide both power and display signal. Connect one end of the full-function Type-C cable to your device and the other end to the monitor's full-featured Type-C port.

## Option 2: HDMI and USB-C for Power

For devices without a full-featured USB-C port, or for gaming consoles, use the HDMI to Mini HDMI cable for video signal and a Type-C to Type-C Regular Cable for power. Connect the HDMI cable from your device to the monitor's Mini HDMI port. Then, connect the Type-C Regular Cable from a power source (e.g., wall adapter, power bank) to the monitor's power-only Type-C port.

*Video: How to connect with our cables? This video demonstrates the various cable connections for the portable monitor.*

## 4. OPERATING INSTRUCTIONS

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### 4.1 Display Modes

The monitor supports multiple display modes to enhance your workflow or entertainment experience:

- **Duplicate Mode:** Mirrors the content of your primary screen, ideal for presentations or sharing content.
- **Extend Mode:** Extends your desktop, providing additional screen real estate for multitasking and improved efficiency.
- **HDR Mode:** Enhances image quality with brighter highlights, deeper colors, and more realistic visuals for an immersive viewing experience.

# HDR Eye Protection Screen

Equipped with a 8 bit color depth screen, it has approximately 16.7 million color expressions and adopts the movie color gamut standard, covering up to 120% sRGB color gamut area, giving richer color levels and high-precision presentation of each color.

**1080P** 1920\*1080



Blue Light  
Eye Care



120% sRGB



400cd/m<sup>2</sup>



1200:1

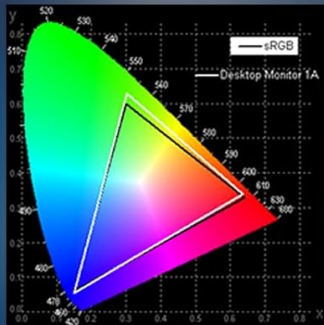


Figure 2: Duplicate Mode for sharing content.





## Duplicate Mode

Share your works

Figure 3: Extended Mode for increased productivity.

### 4.2 Adjusting Settings

The monitor features intuitive controls for adjusting display settings such as brightness, contrast, color temperature, and game modes. Refer to the on-screen display (OSD) menu for detailed options.

*Video: 18.5" Portable Monitor 120% sRGB. This video highlights the display quality and features.*

## 5. KEY FEATURES

- **Full HD Portable Monitor:** 18.5-inch display with 1920x1080 resolution, advanced IPS panel, 178° viewing angle, 100Hz refresh rate, 120% sRGB (80% NTSC), and 8-bit color depth (16.7M colors). Designed to reduce blue light radiation and flickering for eye comfort.
- **Ultra-slim Portable Design:** Easily fits into suitcases and backpacks, making it highly convenient for travelers, students, gamers, and professionals.

# Expanded Mode

Make your screen bigger and clearer

**Tips:** Please connect with the thick full-function type-C cable/  
mini hdmi cable+ thin type-c power cable in your monitor package



 Mini HDMI Port       Type-c Port



Figure 4: Ultra-slim and portable design.

- **Wide Compatibility:** Features 2 full-featured Type-C ports and 1 HDMI port, allowing connection to laptops, PCs, phones, MacBooks, PS5/PS4, Xbox, and Switch.
- **Adjustable & Durable Stand:** Equipped with a stylish and lightweight stand made from high-quality PU materials, allowing for easy adjustment of the viewing angle to match your needs. Supports 180° rotation for landscape and portrait modes.



Figure 5: Adjustable and durable stand.

- **Built-in Speakers:** Dual surround speakers provide richer and louder sound for an immersive audio experience.

*Video: 1080P Travel Monitor for Laptop/PC/Mac/Phone/Xbox Switch. This video showcases the monitor's versatility across different devices.*

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your HGFRTTEE Portable Monitor, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, use a screen-specific cleaning solution applied to the cloth, not directly to the screen. Avoid using abrasive cleaners, alcohol, or ammonia-based products.
- **Storage:** When not in use, store the monitor in its protective sleeve or a safe place to prevent scratches and damage. Avoid placing heavy objects on top of it.
- **Handling:** Handle the monitor with care. Avoid dropping it or subjecting it to strong impacts.
- **Environment:** Keep the monitor away from extreme temperatures, direct sunlight, and high humidity. Ensure proper ventilation to prevent overheating.

## 7. TROUBLESHOOTING

If you encounter issues with your portable monitor, refer to the following common troubleshooting steps:

- **No Signal/Black Screen:**
  - Ensure all cables (USB-C, HDMI, power) are securely connected to both the monitor and your device.
  - Verify that your device's output settings are configured to extend or duplicate the display to the portable monitor.
  - Check if your device's USB-C port supports video output (DP Alt-Mode) if using a single USB-C cable.
  - Try connecting the monitor to a different device or using different cables to rule out cable or device issues.
- **Flickering/Unstable Display:**
  - Ensure the monitor is receiving sufficient power. If using USB-C for power, try a different power adapter or a dedicated power source.
  - Check the display resolution and refresh rate settings on your device. Lowering them might resolve flickering.
  - Ensure the cables are not damaged or bent.
- **No Sound from Built-in Speakers:**
  - Check the volume settings on both the monitor and your connected device.
  - Ensure the audio output is directed to the portable monitor in your device's sound settings.
  - If using HDMI, ensure the HDMI cable supports audio transmission.
- **Power Issues:**
  - Ensure the power cable is connected correctly and the power source is functional.
  - If using a power bank, ensure it has sufficient charge and output capacity.

For persistent issues, please contact HGFRTTEE customer support.

*Video: HGFRTTEE Portable Monitor for Laptop. This video provides a general overview and usage examples.*

## 8. SPECIFICATIONS



Feature	Specification
Screen Size	18.5 Inches

Resolution	1920 x 1080 Pixels (FHD 1080p)
Refresh Rate	100Hz
Panel Type	IPS
Color Gamut	120% sRGB (80% NTSC)
Viewing Angle	178°
Brightness	400 Candela
Aspect Ratio	16:9
Connectivity	2 x USB-C (Full-featured), 1 x HDMI
Built-in Speakers	Yes
Product Dimensions	12 x 7 x 0.2 inches
Item Weight	3.52 pounds
Model Number	B185-SZF00L1

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official HGFRTTEE website. Keep your purchase receipt as proof of purchase for any warranty claims.

### Related Documents - B185-SZF00L1

	<p><a href="#">HGFRTTEE Portable Monitor Quick Start Guide</a></p> <p>A quick start guide for the HGFRTTEE Portable Monitor, covering connection methods, port introductions, OSD menu, warranty, and reverse charging.</p>
	<p><a href="#">HGFRTTEE Portable Monitor User Manual</a></p> <p>User manual for the HGFRTTEE Portable Monitor, covering setup, connections, OSD menu usage, troubleshooting, and supported devices. Learn how to connect laptops, PCs, gaming consoles, and smartphones.</p>



	<p><a href="#">HGFRT High Frequency Portable Monitor User Manual - Setup, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the HGFRT High Frequency Portable Monitor. Covers setup, connecting various devices (laptops, phones, consoles), screen adjustments, supported models, and answers common troubleshooting questions.</p>
	<p><a href="#">HGFRT Portable Monitor User Manual - Setup, Connection, and Troubleshooting</a></p> <p>Comprehensive user manual for the HGFRT portable monitor. This guide covers package contents, interface functions, connection methods for laptops, PCs, and phones via Type-C and HDMI, screen adjustment options, supported devices, and troubleshooting common issues.</p>