

[Manuals.plus](#) /

› [FANGOR](#) /

› FANGOR Portable Monitor User Manual

FANGOR BX156

FANGOR Portable Monitor User Manual

Model: BX156 | Brand: FANGOR

1. INTRODUCTION

Thank you for choosing the FANGOR 15.6-inch FHD 1080P Portable Monitor. This ultra-slim, high-definition display is designed to enhance your productivity and entertainment on the go. Featuring an IPS panel with HDR support, it delivers vibrant colors and wide viewing angles. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new portable monitor.



Image: The FANGOR 15.6-inch portable monitor, showcasing its vibrant display and slim design.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- FANGOR Portable Display
- AC Adapter
- User Manual
- Monitor Stand (Smart Protective Cover)
- Type-C to USB Cable (for power only)
- Type-C to Type-C Cable (for video and power)
- Mini HDMI to HDMI Cable (for video)

Supported Device Models (Partial)		
Supported laptop models	Apple: MacBook 12, MacBook Air 2018/2019/2020, MacBook Air M1, MacBook Air M2, MacBook Pro 2016/2017/2018/2019/2020/2021/2022/2023, Mac Mini 2018/2020/2023 HP: ZHAN 66, ZHAN 99, ZHAN X,ZHAN X13/ X14/X15, OMEN 4 Pro, OMEN 5/5 Air /5 Plus, OMEN 6/6 Pro / 6 Air /6 Plus, OMEN 7/7Pro / 7Plus, OMEN 8/ 8Pro /8Plus, ELITEBOOK 830/ 840/850,Envy13 / 14,SPECTREX36013, HP ZBook Fury series Dell: XPS 13 /15 /17, Inspiron 14 Pro / 15 /16Pro, Vostro 13 / 14 / 15 / 16 / 16Plus, G15, Latitude13 / 14 / 15, Latitude7320/7420/7520/9510 Lenovo: YOGA 13s / 14c / 14s / 16s, XIAOXIN 15 / Air14/ 15 / Pro14 /16, Legion 7000/7000P / R7000 / R7000P, Legion Y9000P /Y9000k / R9000P / R9000K, ThinkPad X1, ThinkBook 15P Huawei: MateBook 13 / 13s / 14 / 14s / 16 / 16s, MateBook X / X Pro, MateBook E, MateBook D16 Xiaomi: Air 12.5 / 13.3, Pro 14 / 15, Pro X14 / X15 Razer: Blade / Blade Stealth Honor: MagicBook ASUS: ZenBook series/U series/ROG series	Huawei: P50 / P50E /P50 Pro, P60 / P60 Pro /P60 Art, Mate 50 / 50 Pro / 50 RS, Mate 60 / 60 Pro / 60 Pro + / 60 RS Samsung S Series: Galaxy S10 / S10e / S10+, S20/ S20 / S2+/S20 Ultra/S20 FE/S21/S21+/ S21 Ultra / S21 FE/S22/ S22+/S22Ultra.S23/S23+/S23 Ultra/S23 FE, Galaxy Tab S4/S6/S7/S7+/S8/S8+/S8 Ultra/S9/S9+/S9 Ultra/S9FE/S9 FE+ Note Series: Note8, Note9,Note10 /10+/Note20/ 220 Ultra Z Series: Galaxy Fold / ZFold2 / ZFold3/Fold4/Fold5 W Series: W20,W21, W22,W23,W24 Honor: Note 10, V20, Magic 3/3Pro /3 Ultimate Edition, Magic 4/ 4Pro / 4 Ultimate Edition, Magic V Apple: iPhone 15/Plus/Pro/Pro max, iPhone 16/Plus/Pro/Pro max Lenovo: Xiaoxin Pad Pro 12.6, Xiaoxin Pad Pro 2022, Savior Y700, Savior Y900 OnePlus: OnePlus 7/7Pro/7T/9/9Pro/10Pro Hammer: Nut R1/Nut Pro2S/Pro3/R2 Sony: Xperial/ Xperia5/ XperiaXZ3 Nokia: NOKIA9Pure / View.ASUS: ROG / ROG2 Black Shark: Gaming 2/3 / 3Pro / 4 / 4Pro / 5Pro
	Supported mobile phone models	
Other equipment	Tablets: iPad mini6,iPad 10, iPad Pro 2018/2020/2021/2022,iPad Air4/5, Galaxy Tab S4/S6/S7 / S7+ / S8 / S8+ / S8 Ultra, Surface Pro7/7+/8, Surface Go2/3 Gaming equipment: Microsoft XBOX series, Nintendo Switch, Sony PS4/5, desktop consoles, TV boxes, etc. Additional power cables are required to avoid insufficient power supply External devices: drawing tablet, mouse, keyboard, etc. Please note that external devices need to be connected to the computer device for use	

Image: A visual representation of all items included in the FANGOR Portable Monitor package.

3. PRODUCT FEATURES

3.1 Full HD 1080P IPS Display

The FANGOR portable monitor features a 15.6-inch IPS screen with a 1920 x 1080 resolution, 178° viewing angle, and 60Hz refresh rate. It supports HDR and FreeSync, providing accurate, bright colors and stunning detail while reducing blue light for eye protection.

1080P FHD IPS Panel

Visual experience close to the real thing



300 Nits
Brightness



HDR
Mode



100%
sRGB



178° View
Angle



16.7M Display
Color



Blue Light
Eye Care



Image: Key display features of the FANGOR portable monitor's IPS panel.

3.2 Wide Compatibility & Ports

Equipped with a full-featured USB Type-C port and a Mini-HDMI port, the monitor offers broad compatibility with most laptops, smartphones, Mac, PC, Switch, Xbox, and more. Devices without an HDMI or full-featured Type-C port may require an additional adapter.

Extensive Compatibility



Image: Overview of the monitor's ports and compatible devices.

3.3 Multiple Display Modes

The monitor supports various display modes including Copy Mode, Extended Mode, and Second Screen Mode, allowing you to optimize your workspace. It also supports switching between horizontal (landscape) and vertical (portrait) viewing angles for diverse applications.



Image: Visual examples of the different display modes and orientations.

3.4 User-Friendly Controls & Audio

The monitor features a new setting button design with clear indicator icons and an easier-to-use menu wheel. Scroll the menu wheel up or down to quickly adjust brightness and sound without entering the OSD menu. It includes two built-in speakers and a 3.5mm audio jack for a complete audio experience.

3.5 Ultra-thin Design & Smart Cover

Weighing only 1.7 pounds and measuring 0.3 inches at its thinnest point, this monitor is highly portable. It comes with a durable smart cover made of PO leather, which protects the display and doubles as a stable stand.

2-in-1 Smart Protective Cover



Anti-scratch



Anti-slip



Water-proof



Image: The smart protective cover, demonstrating its dual function as a cover and stand.

Ultra Slim & Lightweight

Work and entertainment on-the-go



1.7lb
Light weight



0.3"
Ultra-slim



15.6"
Comfort size

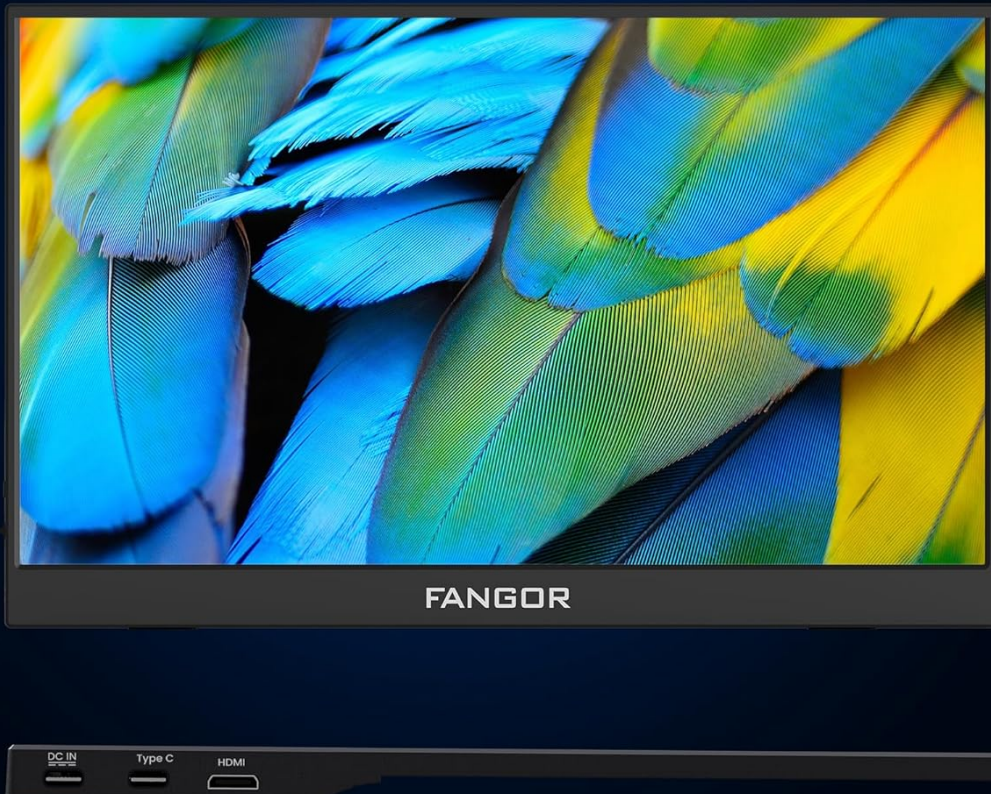


Image: Dimensions and weight of the portable monitor, emphasizing its portability.

4. SETUP GUIDE

4.1 Connecting to Devices

The FANGOR portable monitor offers flexible connection options:

One Cable Connection (USB Type-C)

For devices with a full-featured USB Type-C port (supporting DP Alt Mode), you can connect the monitor using a single Type-C to Type-C cable for both video signal and power. Note that when powered solely by the Type-C cable, the screen brightness may be reduced by half.

Two Cable Connection (Mini HDMI + Power)

For devices with an HDMI output, use the Mini HDMI to HDMI cable for video. The portable monitor will require an external power supply via the included AC adapter, plugged into the DC IN port or a Type-C to USB cable

connected to a power source.

One Cable Connection

Type-C to Type-C Cable



Note: *Only available for full-featured Type-C ports supporting DP protocol
*When powered only by the Type-C cable, the screen brightness is reduced by half.

Two Cable Connect

Mini HDMI to HDMI Cable & Type-C to USB Cable



Note: HDMI port DOES NOT supply power. The portable monitor needs an external power supply (Plug into DC IN port).

Image: Detailed connection methods for the portable monitor.

Connecting to a Drawing Tablet

To use with a drawing tablet, connect the portable monitor to your computer using the provided cables. Once the computer's video output is displayed on the monitor, connect the drawing tablet to the computer and install its driver. Configure the drawing tablet's working area through its driver software to begin creating.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the Power/Return/Signal Toggle button to turn the monitor on or off.

5.2 Menu Navigation

Use the MENU Trackwheel to navigate the On-Screen Display (OSD) menu. Press the trackwheel to select options. Scroll up or down to adjust values or move through menu items.

5.3 Adjusting Brightness and Sound

From the main interface, scroll the MENU Trackwheel down to enter the brightness adjustment page, or up to enter the sound adjustment page. This allows for quick adjustments without deep menu navigation.

5.4 Switching Display Modes

Depending on your connected device and operating system, you can configure the display mode (e.g., Extend, Duplicate, Second Screen) through your device's display settings. The monitor also supports automatic rotation between landscape and portrait modes when physically rotated, if supported by the connected device.

5.5 Usage Scenarios

The FANGOR portable monitor is versatile for various uses:

- **Work Efficiency:** Use as a second screen for laptops to expand your workspace.
- **Mobile Expansion:** Easily extend your smartphone screen for a larger view of content.
- **Gaming:** Connect to gaming consoles like Nintendo Switch, PS4/5, or Xbox for an immersive gaming experience.

Your browser does not support the video tag.

Video: An overview of the FANGOR 15.6" Portable Monitor, demonstrating its features and versatility.

Your browser does not support the video tag.

Video: Demonstrating how the FANGOR Portable Monitor can improve work efficiency in various settings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your FANGOR 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.
- **Storage:** When not in use, store the monitor in its protective smart cover to prevent scratches and damage. Avoid placing heavy objects on top of the monitor.
- **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.

7. TROUBLESHOOTING

If you encounter issues with your FANGOR portable monitor, please refer to the following common solutions:

Problem	Solution
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Problem	Solution
Monitor shows "No signal"	1. Check if the device has a full-featured Type-C port. 2. Ensure the Type-C to Type-C cable is correctly inserted into the Type-C port, not the DC IN port.
General considerations before purchase/use	1. It is not a touch screen and does not support Bluetooth, wireless, and WiFi connections. It does not have a built-in battery. 2. Devices without a full-featured Type-C port or HDMI port may require an adapter (not included) to connect. 3. For mobile phones and tablets, only mirroring mode is supported. 4. iPhone (before 15th Gen) requires a Lightning to HDMI adapter to connect.
Cable functions	• Type-C to Type-C Cable: For video output and power delivery. • Type-C to USB Cable: For power supply only. • Mini-HDMI to HDMI Cable: For video output only.



Image: Frequently Asked Questions and their solutions.

8. SPECIFICATIONS

Feature	Detail
Brand	FANGOR
Model Number	BX156
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9

Feature	Detail
Screen Surface Description	Glossy
Product Dimensions	13.94 x 8.74 x 0.43 inches
Item Weight	4.8 ounces
Total USB Ports	1 (Type-C full function)
Additional Ports	Mini HDMI, 3.5mm Audio Out, DC IN

9. WARRANTY AND SUPPORT

FANGOR products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the contact details provided with your product packaging or visit the official FANGOR website. Please retain your proof of purchase for warranty claims.