User Guide
17.3” Portable Monitor
Z173FH7F
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01 Important Information

Special Notes

On LCD Screen
The following are normal and do not indicate a problem.
- The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less such as a missing pixel or pixel lit all the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the power switch for a few hours.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power switch and then turn it on again to make sure the flicker disappears.

On Type-C connection
Before setting up the single Type-C cable connection for display, please read “Using the Monitor” chapter carefully. Because there are 2 Type-C ports, they have the same connection interface but have different features and functions.
Warnings

- Avoid dust, humidity, rain or extreme temperatures to prevent fire or shock hazard.
- Always unplug the monitor before cleaning.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
02 About Your Monitor

Package Contents

Your monitor ships with all the components shown below. Ensure that you have received all the components and Contact cocopar if anything is missing or damaged. (service@cocopar.net)

- cocopar Portable Monitor
- Smart Cover
- Screen Protector x 2
- 18W PD Quick Charger
- HDMI to HDMI Cable
- USB Type-C to Type-C Cable x 2
- USB Type-A to Type-C Cable
- User Guide
Monitor Features

- 43.9 cm (17.3-inch) diagonal viewable image size, 1920 x 1080 Full HD resolution; includes custom scaling for maximum image size while preserving original aspect ratio
- Optimize eye comfort with a flicker-free wide viewing angle IPS screen
- Foldable stand for flexible viewing angles and portability
- Smart standing hole design
- HDMI video input (cable provided)
- USB Type-C video input (cable provided)
- mini DP(DisplayPort) video input
- Plug-and-Play capability if supported by your operating system
- Portrait Mode support
- On-screen display (OSD) adjustments in several languages for easy setup and screen optimization
- HDR feature for more details of vivid bright areas and clear dark regions
- Freesync Technology eliminates image tears and choppiness for effortlessly smooth gameplay
- Low Blue Light Mode settings to create a more relaxing and less stimulating image
- 75mm VESA mounting bracket for attaching the monitor to a wall-mount device or swing arm
- Built in dual speakers
### Monitor Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen type</td>
<td>IPS</td>
</tr>
<tr>
<td>Screen size</td>
<td>17.3 inch</td>
</tr>
<tr>
<td>Visual area</td>
<td>383 * 215 mm</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16 : 9 / 4 : 3</td>
</tr>
<tr>
<td>Color gamut</td>
<td>72% NTSC</td>
</tr>
<tr>
<td>Color depth</td>
<td>16.78 million colors</td>
</tr>
<tr>
<td>Color temperature</td>
<td>6800K</td>
</tr>
<tr>
<td>Brightness</td>
<td>300 cd/m²</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>1000 : 1</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>Horizontal 178° Vertical 178°</td>
</tr>
<tr>
<td>Refresh Rate</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Net Weight</td>
<td>2.68 lbs</td>
</tr>
<tr>
<td>Dimension</td>
<td>409 * 255 * 13 mm</td>
</tr>
<tr>
<td>HDR support</td>
<td>Yes</td>
</tr>
<tr>
<td>Freesync support</td>
<td>Yes</td>
</tr>
<tr>
<td>Low blue light support</td>
<td>Yes</td>
</tr>
<tr>
<td>Connectivity</td>
<td>HDMI, miniDP, full-featured Type-C, Type-C PD power, Micro USB</td>
</tr>
<tr>
<td>Built-in devices</td>
<td>Speakers(1W * 2)</td>
</tr>
</tbody>
</table>
Identifying Parts and Controls

**Speaker:**
For movies, games, etc.

**Exit:** Return to the previous page

**Menu:** Enter the OSD menu

- : Open the brightness menu and adjust the brightness by “+” and “-”

+ : Open the volume menu and adjust the volume by “+” and “-”

**Power:** Turn ON/OFF the monitor

**Micro USB:**
Connect the mouse, keyboard, etc.

**Type-C PD Power:** Power supply, support reverse charging, compatible with PD2.0 power protocol, support 5~20V input

**LED Indicator:**
Blue light means working well

**3.5mm Audio:**
Connect speakers, headphones, etc.

**Type-C Power & Display:**
Power supply, audio and video signal transmission

**MiniDP:**
Audio and video signal transmission

**HDMI:**
Audio and video signal transmission
# Supported Devices & Models

## Phone

<table>
<thead>
<tr>
<th>Brand</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samsung</td>
<td>DEX, S8, S8+, S9, S9+, S10, S10+, NOTE8, NOTE9</td>
</tr>
<tr>
<td>LG</td>
<td>G8, G7, G6, G5</td>
</tr>
<tr>
<td>Huawei</td>
<td>Mate30, Mate30 Pro, Mate20, Mate20 X, Mate20 Pro, P30, P30 Pro, P20, P20 Pro, Honor V30, Honor 20</td>
</tr>
<tr>
<td>OPPO</td>
<td>R17 Pro, Reno</td>
</tr>
<tr>
<td>Razer</td>
<td>Razer Phone, Razer Phone 2</td>
</tr>
<tr>
<td>HTC</td>
<td>U Ultra</td>
</tr>
<tr>
<td>ASUS</td>
<td>ROG Gaming Phone</td>
</tr>
<tr>
<td>More</td>
<td>To be updated continuously</td>
</tr>
</tbody>
</table>

## Laptop

<table>
<thead>
<tr>
<th>Brand</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google</td>
<td>ChromeBook Pixels</td>
</tr>
<tr>
<td>Microsoft</td>
<td>Surface Laptop3, Surface Book2, Surface pro 7</td>
</tr>
<tr>
<td>Lenovo</td>
<td>Savior Y7000, Savior Y9000K, YOGA 6 Pro, ThinkPas X1 Carbon, Yoga 5 Pro</td>
</tr>
<tr>
<td>DELL</td>
<td>G3 Series, G5 Series, G7 Series, Inspiron 5000, Inspiron 7000, XPS13, XPS15</td>
</tr>
<tr>
<td>HP</td>
<td>EliteBook 1050 G1, EliteBook Folio G1, Omen 4 Pro, Paviion X2</td>
</tr>
<tr>
<td>Huawei</td>
<td>MateBook D, MateBook X, MateBook X Pro, MateBook E, MateBook 13</td>
</tr>
<tr>
<td>Razer</td>
<td>Blade Stealth</td>
</tr>
<tr>
<td>More</td>
<td>To be updated continuously</td>
</tr>
</tbody>
</table>
Plug and Play Capability

You can install the monitor in any Plug and Play compatible system. The monitor automatically provides the computer with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so that the system can configure itself and optimize the monitor settings. Most monitor installations are automatic. You can select different settings if required.

LCD Quality & Pixel Policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state. The visible result is a fixed pixel that appears as an extremely tiny dark or bright discolored spot. When the pixel remains permanently lit, it is known as a “bright dot.” When the pixel remains black, it is known as a “dark dot.” In almost every case, these fixed pixels are hard to see and do not detract from display quality or usability. A display with 1 to 5 fixed pixels is considered normal and within competitive standards.

Maintenance Guidelines

For best practices, follow the instructions in the list below while unpacking, cleaning, or handling your monitor:

- Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.
- To clean your screen, slightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the antistatic coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and power off your monitor when not in use.
03 Using the Monitor

Connecting your Monitor

Laptops/PC

1) Laptop/PC with Type-C

Portable monitor can work with laptop by single Type-C cable.

For some computers, when the brightness and volume are adjusted to above 80%, an external power supply is required.

Note:
- There are 2 type-C ports on the portable monitor. “PD” port is for Power only. “Type-C” port is for Power & Display.
- Not all computers with Type-C port can work with cocopar portable monitor. Please check the Type-C port of your computer if it supports audio and video signal transmission.

2) Laptop/PC with HDMI

OR
**PS4/Xbox**

- HDMI to HDMI
- USB to Type-C for Power Supply

**OR**

- HDMI to HDMI
- Type-C to USB
- External Power Supply

**Note:**
- Please connect the power supply cable first, then connect the HDMI cable for a smooth transmission of signals.

**Switch**

- Type-C to Type-C
  - Display & Fast Charging for Switch

**OR**

- Using the Switch Dock
  - HDMI to HDMI

**Note:**
- Switch cannot provide enough power supply for monitor, an external power supply is required.
Phone

The cell phone powers the monitor when there is no external power supply. When the brightness and volume are adjusted to above 80%, energy-saving mode is activated and brightness is automatically adjusted to 30%.

Users can adjust the brightness and volume according to the power output of connected phone.

Note:

A Lighting to HDMI Adapter is required for Apple iPhone.

When the external power supply is connected, the adapter powers the monitor and the monitor charges the mobile phone. If you connect the monitor with a fast charging adapter, then the monitor can provide fast charging for the mobile phone.
Using the On-Screen Display (OSD) Menu

Main Menu

- Press the **Menu** button to open and display the OSD menu
- Press the “+” and “-” to toggle between options in the Menu. As you move from one icon to another, the option name is highlighted
- Press the **Menu** button to select the highlighted item
- Press the “+” and “-” to select the desired parameter
- Press the **Menu** button to enter the slide bar and then use the “+” and “-” to make your changes
- Press the **Exit** button to return to previous menu without accepting current settings or **Menu** button to accept and return to previous menu.
Brightness

- **Brightness**: Allows you to adjust the brightness or luminance of the backlight (Range: 0~100).
- **Contrast**: Adjust the contrast between the objects and background. (Range: 0~100).
- **ECO**: 6 image modes (Standard/Game/Movie/Text/FPS/RTS)
- **DCR**: Select ON or OFF to enable or disable dynamic contrast ratio
- **Sharpness**: Make the outline of objects more clear (Range: 0~100).

**Note**: When monitor connected to phones, if there is no external power supply and the brightness is adjusted to above 80, energy-saving mode is activated and brightness is automatically adjusted to 30%.

**Image**
- **Aspect**: Adjusts the aspect ratio to 16:9 / 4:3
• **Color Temp:** Adjust the tint of the screen.
  - User: Customise the colour tone
  - Warm: Set the colour temperature to be warmer than standard color tone
  - Cool: Set the colour temperature to be cooler than standard color tone
• **Red:** Adjust the red saturation level. Values closer to 100 mean greater intensity for the color.
• **Green:** Adjust the green saturation level. Values closer to 100 mean greater intensity for the color.
• **Blue:** Adjust the blue saturation level. Values closer to 100 mean greater intensity for the color.
OSD Setting

- **Language**: Set the menu language. It will not be applied to other functions on your PC. English, French, German, Portuguese, Simplified Chinese, Italian, Spanish, Turkish, Polish, Nederlands, Japanese and Korean supported.
- **OSD H. POS**: Set the OSD horizontal position (Range: 0~100).
- **OSD V. POS**: Set the OSD vertical position (Range: 0~100).
- **OSD Timer**: Specify the time which you want the OSD menu to disappear (Range: 0~100).
- **Transparency**: Adjust the transparency of the Menu (Range: 0~100).
• **Reset**: Return all the settings to the default factory settings.

• **Auto Powerdown**: Users can choose disable auto powerdown or set the monitor to turn off automatically in 10/20/30/40/60/120/240 minutes.

• **HDR Mode**: Set the HDR Mode to AUTO/OFF/2084. HDR displays are capable of brighter whites and deeper blacks.
• **Signal Source**: Type-C, HDMI, Mini DP

• **Low Blue Light**: Decreasing the blue light emitted from the display reduces the blue light exposure to your eyes and create a more relaxing and less stimulating image while reading on the screen. (Range: 0/25/50/75/100)

• **Volume**: Adjust the volume (Range: 0~100).

• **Freesync**: FreeSync technology is a solution that eliminates screen tearing without all the usual lag and latency and improves your gaming experience.

• **OD**: Overdrive speeds up the pixel transitions by using higher voltages on the pixels. This reduces ghosting and improves your gaming experience.
Using the Duplicate/Extend/Second Screen

- Connect cocopar monitor to your computer.
- Right click on the desktop and select “Display settings”
- Scroll down to the “Multiple Displays” option.
  Selecting “Duplicate these displays” or “Extend these displays” or “Show only on 2” for Different Modes

Using the Portrait/Landscape Mode

- Connect cocopar monitor to your computer.
- Right click on the desktop and select Display settings
- Scroll down to the “Display orientation” option.
  Selecting “Landscape” or “Portrait”
04 Troubleshooting

Power LED is not ON

• Press the power button to check if the monitor is in the ON mode
• Check if the power cable is properly connected to “PD” Port

No screen image or No signal

• Make sure the cable is properly connected between the monitor and your device. Please refer to Page 9~11 for right connection.
• Please unplug all the cables and reconnect again
• If you are using the Type-C cable for display, make sure the Type-C of your device is a full-featured Type-C port and supports data transmission, DP display output and PD power. Only full-featured Type-C port is compatible with cocopar monitor. And make sure your device is connected to the “Type-C” port for display not the “PD” port.
• Connect the monitor to other devices to check if the monitor can work well with other devices.

How to save the settings of brightness, volume, etc.

• When the HDMI port is used for display, all the settings will be saved automatically.
• But when the Type-C port is used for display without external power supply, brightness and volume will not be saved after the monitor is powered off, this design is to avoid that the monitor is unable to work when connected to phones which could not provide enough power for monitor with high brightness setting. So to avoid reset the brightness everyday, please give the monitor an external power supply with “PD” port and do not cut off the power.
The color of the screen is abnormal.
  • Please using the OSD menu and reset the settings.

Can the monitor work with Apple iPhone?
  • Yes. But you need to buy a Lighting to HDMI Adapter for Apple iPhone. Please use a branded adapter.

Can the monitor work with MacBook?
  • Yes. Use the Type-C or Mini DP port.

Can the monitor work with PS4/Xbox?
  • Yes. Use the HDMI port. Please refer to Page 10 for detailed instruction.

Can the monitor work with Nintendo Switch without Dock?
  • Yes. Connect the monitor with Switch using Type-C to Type-C cable. And connect the monitor to power adapter, because Switch cannot provide enough power supply for the monitor. Please refer to Page 10 for detailed instruction.

My Android Phone has a Type-C port. It cannot work.
  • Not all mobile phones with Type-C port can work with cocopar monitor. Please check Page 7 Supported Devices & Models for reference.
    • Note: If monitor is powered by the mobile and the brighness and volume are adjusted to above 80%, energy-saving mode is activited and brightness is automatically adjusted to 30%.

How to duplicate or extend the screen
  • Please refer to Page 18 for detailed instruction.

How to rotate the screen or using the landscape mode?
  • Please refer to Page 18 for detailed instruction.
05 Warranty and Support

Warranty

cocopar provides

- 30 Day 100% Money-Back Guarantee.
- 3 Year Warranty and Tech Support.

Support

If you meet any problem in use, please contact our customer service team before returning the product or leaving a review. We will try our best to solve your problem within 8 hours and promise a 100% SATISFACTION for you.

Thank you.

Phone: 008613418881300 (on call 24/7)
Email: service@cocopar.net (reply within 6 hours)
Facebook: www.facebook.com/cocoparservice
Thank You

Support

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