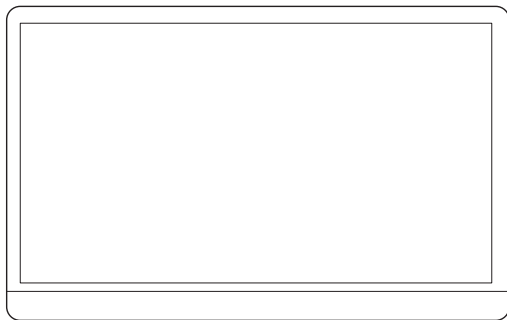




ELECROW 15.6" 1920*1080 IPS Portable Monitor

Model: MF156S



USER MANUAL

Customer Support:

Should there be any questions, please feel free to let us know and contact us with your purchase order number at info@elecrown.com.




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1-1. Safety Precautions




1-1-1. Electricity and Safety.

Warning

-  • Do not use a damaged power cord or plug, or a loose power socket.
 - An electric shock or fire may result.
-  • Do not touch the power plug with wet hands.
 - An electric shock may result.
-  • Insert the power plug all the way in so it is not loose.
 - An unsecure connection may cause a fire.



1-1-2. Installation

Warning

-  • Do not install the product near heat sources.
 - A fire may result.
-  • Do not set down the product on its front.
 - The screen may become damaged.
-  • Do not install the product on an unstable or vibrating surface (insecure shelf, sloped surface, etc.)
 - The product may fall and become damaged and/or cause an injury.
 - Using the product in an area with excess vibration may damage the product or cause a fire.

1-1-3. Cleaning

— Take the following steps when cleaning.

- 1. Power off the product and computer.
- 2. Disconnect the power cord from the product.
 - Hold the power cable by the plug and do not touch the cable with wet hands. Otherwise, an electric shock may result.
- 3. Wipe the monitor with a clean, soft and dry cloth.
-  • Do not apply a cleaning agent that contains alcohol, solvent, or surfactant to the monitor
-  • Do not spray water or detergent directly on the product.

- 4. Wet a soft and dry cloth in water and wring thoroughly to clean the exterior of the product.
- 5. Connect the power cord to the product when cleaning is finished.
- 6. Power on the product and computer.

1-2. Package Contents

- 1x Monitor
- 1x Power adapter
- 1x USB A to Type C cable
- 1x Type C to Type C cable
- 1x HDMI to Mini HDMI Connecting Cable
- 1x Stand

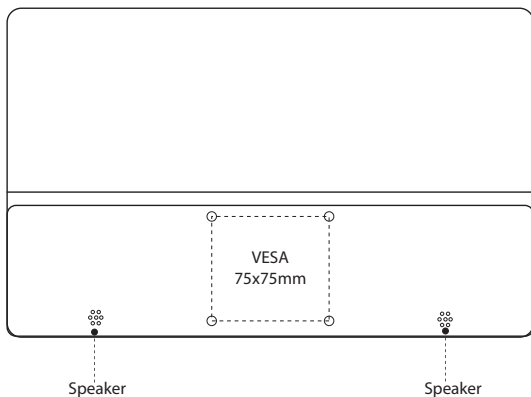
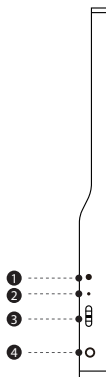
1-3. Product Description



❶ Mini HDMI: For audio and video signal transmission.

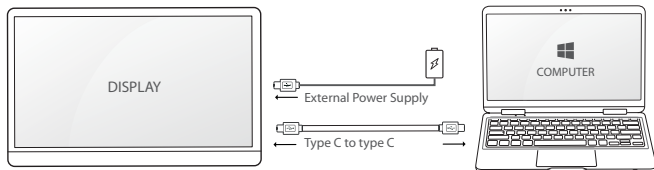
❷ ❸ USB Type C: For power supply, audio and video signal transmission.

- 1 Power/Return Key:** Short press to turn on the monitor, long press for 3 seconds to turn off the monitor.
 - When in the main interface, short press to enter input signal menu.
 - When in OSD menu, short press to return to the previous menu.
- 2 Light:** Green/Red light, indicated the working status.
- 3 Roll Key:** Press the Roll Key to enter the setting OSD menu. Scroll the Roll Key up and down in the menu to control the cursor. Press the Roll Key to confirm the selection.
 - Scrolling up the Roll Key in the main interface to open brightness adjustment menu, then adjust the brightness by up and down.
 - Scrolling down the Roll Key in the main interface to open volume adjustment menu, then adjust the volume by up and down.
- 4 Headphone:** 3.5mm headphone jack for audio output.



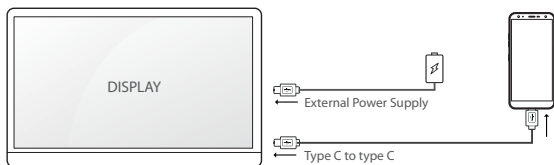
Chapter 02 Connecting and Using a Source Device

2-1. Connected to Laptop (with Full Function USB Type-C Port)



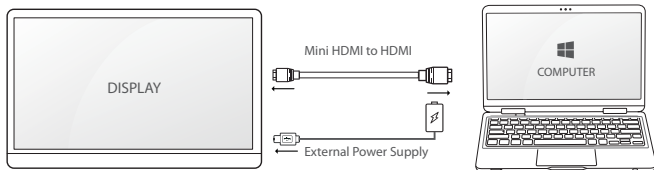
⚠ Note: 1. When the brightness and volume are adjusted to above 80%, it is recommended to connected to an external power supply of 5V/3A or above. 2. Not all the laptop with a USB Type-C port can work with this monitor, please make sure it supports audio and video signal transmission.

2-2. Connected to Mobile Phone (with Full Function USB Type-C Port)



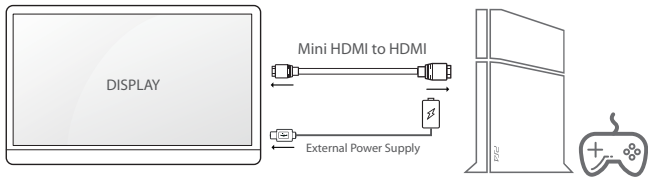
⚠ Note: 1. When there is no external power, the mobile phone battery powers the monitor. (The energy-saving mode is activated, and the display brightness is automatically adjusted to 30%.) Users can adjust the brightness and volume of the monitor according to the input power of the mobile phone. 2. When external power is supplied, the monitor charges the mobile phone through the external power supply. To ensure that the display and mobile phone can get sufficient working current, please use power of 5V/3A or above.

2-3. Connected to PC/Laptop/Other Devices (with HDMI Port)



⚠ Note: Some computers have low power USB ports, please connect an external power supply of 5V/3A or above.

2-4. Connected to PC/Laptop/Other Device (with HDMI Port)



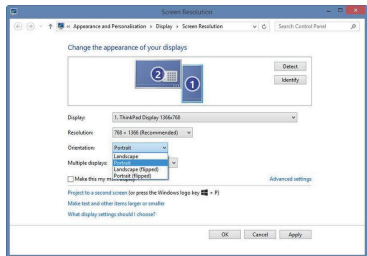
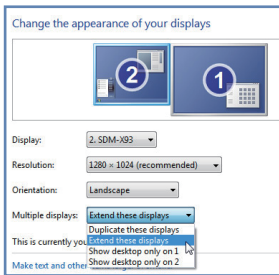
2-5. How to Set your PC/Laptop Monitor to Duplicate or Extend Mode & How to Rotate the Screen

1. Connect the monitor to your PC properly and power it on.
2. Right click the desktop and select Screen resolution (Win 7/8) or Display settings (Win 10).
3. Click the Multiple display drop-down list, select Extend these displays or Duplicate these displays.

*If you can't see the additional monitor listed, please click Detect. If it doesn't work. Restart your PC then try above steps again.

4. Click the Orientation drop-down list, select Portrait or Landscape screen.

* If you can't see the option of Orientation on your PC/laptop, please check if your PC/laptop has this function.



OSD Function Introduction

Brightness



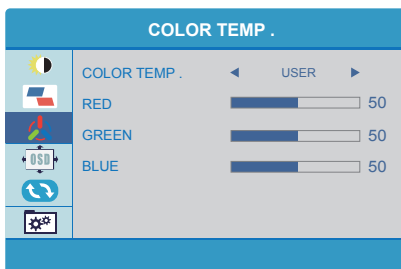
- **Brightness:** Control the screen brightness (adjust range 0-100).
- **Contrast:** Control the contrast of the pictures displayed on the screen (adjust range 0-100).
- **ECO:** Adjust the ECO mode.
- **DCR:** Turn dynamic contrast on or off by selecting "ON" or "OFF" mode.
- **Sharpness:** Control the clarity of details of pictures displayed on the screen (adjust range 0-4).

Image



- **Aspect:** Adjusts the aspect ratio to "16:9" or "4:3".

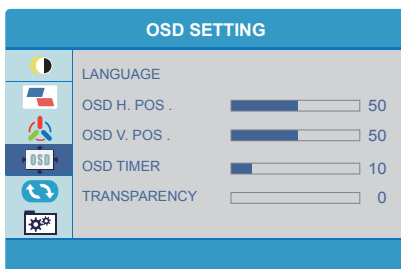
Color Temperature



- The color temperature function contains three preset color modes (Cool/Warm/User) . When you select the color temperature as Cool/Warm, its corresponding red/green/blue values will also be displayed below. And only under the User Mode, the parameter of RED/GREEN/BLUE could be adjusted by user.

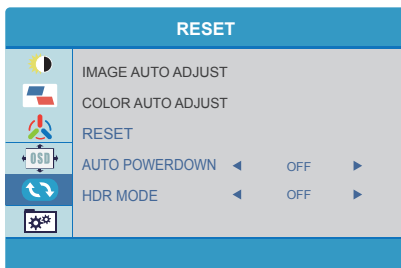
OSD Setting

On this page, users could set some value about the OSD menu itself such as the language, OSD timeout and transparency.



- **Language:** Select the OSD language.
The selections are: English, French, German, Simplified Chinese, Italian, Spanish, Dutch, Portugal, Turkish, Polish, Japanese, Korean.
- **OSD H. POS.:** Adjust the horizontal position of OSD menu and the adjusting range is from 0 to 100.
- **OSD V. POS.:** Adjust the vertical position of OSD menu and the adjusting range is from 0 to 100.
- **OSD Timer:** Adjust OSD timeout from 10 to 60.
- **Transparency:** Adjust the transparency of OSD menu and adjusting range is from 0 to 100.

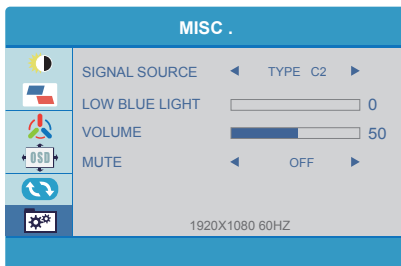
Reset



- **Reset:** Press revert all settings to the factory default mode.
- **Auto Powerdown:** Set auto power down by selecting OFF, 240, 120, 60, 50, 40, 30, 20, 10.
- **HDR Mode:** Set HDR mode by selecting 2084, OFF, AUTO.

MISC.

Displays the monitor information. And the customer could adjust the signal source, low blue light, volume parameter.



- **Signal Source:** Adjust the signal source to "TYPE C1", "TYPE C2" or "HDMI".
- **Low Blue Light:** Decrease the blue light emitted from the display.
- **Volume:** Adjust the volume in the range of 0-100.
- **Mute:** Turn mute on or off by selecting "ON" or "OFF" mode.

Chapter 04 Specifications

Model Name	MF156S
Panel Size	15.6 inch
Panel Type	IPS
Aspect Ratio	16:9 or 4:3 (W:H)
Brightness	250cd/m ²
Color Gamut	47% NTSC
Display Color	16.7M
Resolution	1920*1080 Full HD IPS
Viewing Angle	85/85/85/85
Refresh Rate	60Hz
Power Source	USB 5V (USB Type C)
Built-in Speaker	Yes
Phys. Dimension (WxHxD)	363*223*6(10mm)
Net Weight (Esti.)	883.5g
Shell Material	Aluminium Alloy

Chapter 05 Troubleshooting Guide and Warranty

5-1. Troubleshooting Guide

- This page deals with problems that can be corrected by a user. If the problem still persists after you have tried these solutions, please contact customer support.

Problem	Possible Solutions
No Power	1. Make sure the power cord is plugged properly.
	2. Press the power button to check if the monitor is ON.
No Picture/No Signal	1. Check whether the monitor and the signal output device are in the ON mode.
	2. Reconnect the signal cable.
	3. Check if the signal is matched with the input function.
	4. Connect another available output device/signal cable/monitor to check whether the issue is caused by the output device hardware, the video signal to the monitor or the monitor itself.
No Sound	1. Adjust the volume settings via the button.
	2. Check whether the headphone is inserted.
	3. The silencer is working.
Dark/Light Picture	Adjust the Brightness settings via the button.
Image is Blurred	Select the correct resolution.

5-2. Warranty

- ELECROW Monitors carry a one (1) year limited warranty from the purchase date. In order to receive warranty service, proof of purchase of the ELECROW product is required. To obtain warranty service, please contact Customer Support.

- This limited warranty does not cover for:

Improper installation or maintenance; Misuse or Neglect; Repair, modification, or installation of options or parts by you or any third party; Improper environment- Excessive or inadequate heating or air conditioning or electrical powers failures, surges or other irregularities; Fire, flood, earthquake or other accidents.

5-3. Customer Support

- If you have any questions, customer support is always stand by.



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