

# **15.6" PORTABLE MONITOR**

## **Full Function TYPE-C**



# **USER MANUAL**

## Foreword

Thank you for purchasing our 15.6-inch portable monitor. Please read this manual carefully before using the unit. Have a great experience!

## Caution

1. Do not use a damaged or loose plug. This may cause an electric shock or fire.
2. Do not pull the plug out by the wire or touch the plug with wet hands. This may cause an electric shock or fire.
3. Do not excessively bend the plug and wire nor place heavy objects upon them, which could cause damage.
4. Disconnect the plug from the outlet during storms or lightening or if it is not used for a long period of time. Failure to do so may cause an electric shock or fire.
5. Put your monitor in a location with low humidity and a minimum of dust. An electric shock or fire could result inside the monitor.
6. Do not drop the monitor when moving it. This may cause damage to the product or human body.
7. When cleaning the monitor case or the surface of the IPS screen, wipe with a slightly moistened, soft fabric.
8. If your monitor does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact after sales or the professional technical staff.
9. For each hour of looking at the monitor, you should let your eyes rest for 5 minutes. This will reduce eye fatigue.

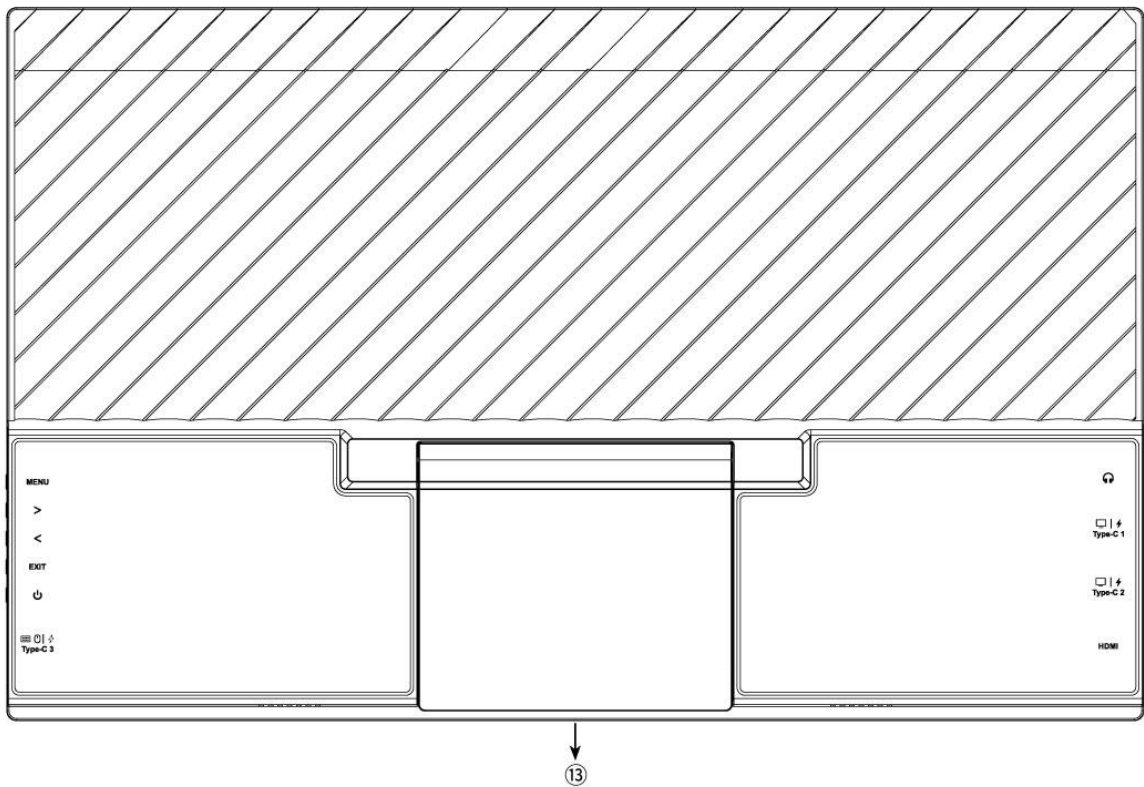
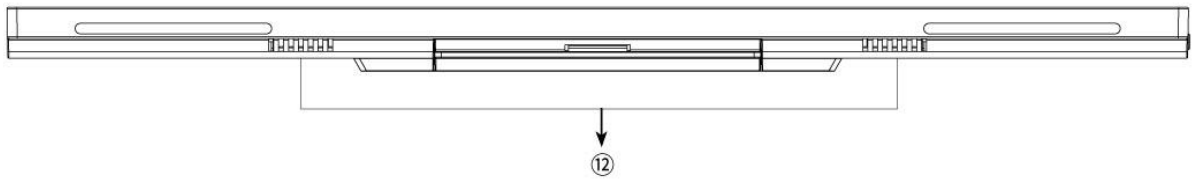
## Key Feature


- 1920x1080 HD IPS , 250cd/m<sup>2</sup>
- Slim design and lightweight, easy to carry on-the-go
- OSD button operation, simple and intuitive
- Full function of Type-C1 and Type-C2 ports for power supply, display
- Widely compatible with Smart Phone, PC, Mac Book, Switch, etc.
- Type-C 3 port can connect to keyboard or mouse to the monitor.
- Plug and play. No additional installation or software necessary.
- Built-in dual stereo speakers

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# 1. Product Structure and Instruction



Number	Function Instruction	Number	Function Instruction
①	3.5mm audio input	⑧	EXIT Return/exit the menu; Input Source(OSD w/o display)
②	Type-C1 Video/Audio input, power supply	⑨	 Screen Turn ON/ OFF
③	Type-C 2 Video/Audio input, power supply	⑩	Indicator Light Green color : detected input signal Red color: w/o input signal
④	Mini HDMI Video/Audio input	⑪	Type-C 3 Connect with keyboard/ Mouse
⑤	MENU Setting, Confirm	⑫	Speakers
⑥	> Brightness shortcut press(OSD w/o display); Increase, Next	⑬	Bracket
⑦	< Volume shortcut press (OSD w/o display; Decrease, PREV		

## 2. Ports Connection



**Note:** Phone for IOS system, MAC notebooks (without HDMI interface) need

to use adapter devices, such as Lightning to HDMI cable

### 3. Supported Phone Model

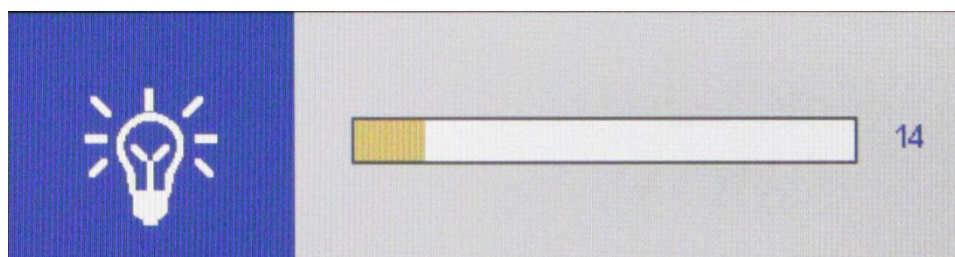
<b>HUAWEI</b>	Mate10, Mate10 Pro, Mate20, Mate20 Pro, Mate20 X, Mate30, Mate30 Pro, P20, P20 Pro, P30, P30 Pro, P40, P40 Pro
<b>HONOR</b>	Honor Note10, V20
<b>SUMSUNG</b>	S8, S8+, S9, S9+, S10e, S10, S10+, S20, S20+, Note8, Note9, Note10, Note10+, A90 5G, Galaxy Fold, Galaxy Fold2 5G, Tab S4, Tab S5e, Tab S6
<b>RAZER</b>	Razer Phone, Razer Phone2
<b>LG</b>	G5
<b>OPPO</b>	R17 PRO
<b>ASUS</b>	ROG Phone
<b>HTC</b>	U Ultra
<b>SMARTISAN</b>	R1, Pro2S

**Tips:** the smartphone can be compatible which equipped with USB-C port and supports DP output function , not limited to the listed models.

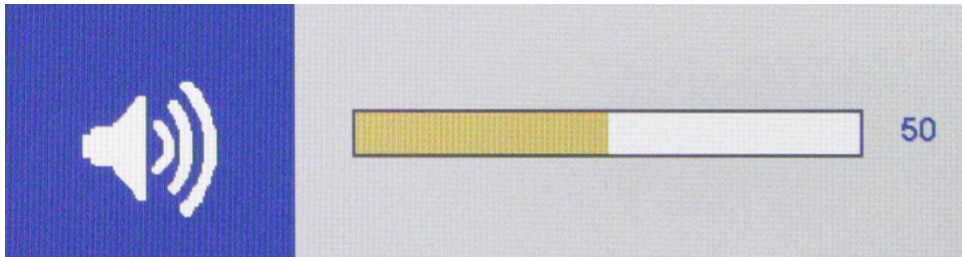
- **USB-C one cord connection**

Connect laptop (the device should USB 3.1 Type C DP ALT-MODE) with the monitor via USB-C cable can achieve power supply and display.

### 4. Button Shortcut Operation Instructions (OSD w/o display)



Press > key to bring up the backlight adjustment item, press the </> key to adjust the analog value, after the adjustment, press **EXIT** key to exit.

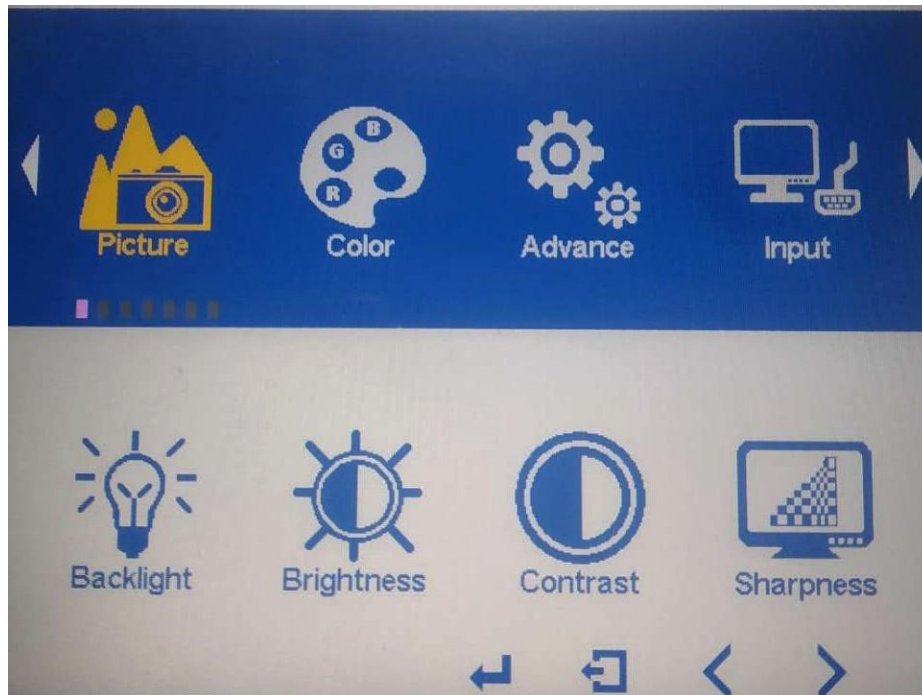


Press < key to bring up the volume adjustment item, press the </> key to adjust the analog value, after the adjustment, press **EXIT** key to exit.



Press **EXIT** key to bring up the Input , press the</> key to select the signal input, press **Exit** key to exit

## 5. Menu Operation Instructions



- ①. Use the USB-A to USB-C cable to connect the monitor to the power supply. After the power is turned on, the indicator light turns red, the indicator lights up green after connected the signal.
- ②. Press the **MENU** key to enter the menu bar, use the < or > key to select the menu item, and press the **MENU** key confirm to enter the secondary menu.
- ③. After entering the secondary menu, use the < or > key to select the adjustment item. Press the **MENU** key to confirm and enter the adjustment item, use the < or > key to adjust the parameter value. After adjustment, press the **EXIT** key to return to the previous menu, and then enter the next step of selection and adjustment.

**Note:** The menu can only be operated when a signal is connected.

Only connect power without connect signal, the monitor will enter standby status after turning on about 5S.



## 6. Menu Function Instructions



<b>Backlight</b>	<b>0~100</b> Adjust the screen brightness
<b>Brightness</b>	<b>0~100</b> Adjust the image brightness
<b>Contrast</b>	<b>0~100</b> Adjustment of the ratio between the brightest and darkest parts of the image . When adjusting, pay attention to the sense of hierarchy in the image. If the proportion is too large or too small, it can cause the image to lose its colorful appearance.
<b>Sharpness</b>	<b>0~4</b> Adjusting the clarity and detail expression of image edges



<b>Temperature</b>	<b>9300, 7500, 6500, 5800, sRGB, User</b> Under the <b>User</b> , the <b>Red</b> , <b>Green</b> and <b>Blue</b> of the image can be adjusted. <b>Red (0~255), Green (0~255), Blue (0~255)</b> (Use the <b>&lt;/&gt;</b> key to select the <b>User</b> , and then press the <b>MENU</b> key to enter the <b>User</b> .)
<b>Color Effect</b>	<b>Standard, Game, Movie, Photo</b> Selecting the color effect of image
<b>HUE</b>	<b>0~100</b> To adjust the image cool and warm tint

<b>Saturation</b>	<b>0~100</b> Adjustment of color concentration
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<b>Aspect Ratio</b>	<b>Full, 16:9, 4:3</b> Adjust the image aspect ratio
<b>Over Drive</b>	<b>ON , OFF , OD Gain 0~100</b> This function is mainly used for laptops and computers. Default OFF, after enabled, response speed can be adjusted through OD Gain
<b>DCR</b>	<b>ON , OFF</b> After enabled, adjust the contrast automatically



<b>Input</b>	<b>Auto Select, D1: TYPE C , D2: TYPE C, D3: HDMI</b> Remark: factory default to Auto Select
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<b>Volume</b>	<b>0~100</b> Adjusting the volume of speaker
<b>Mute</b>	<b>ON , OFF</b>



<b>Language</b>	<b>English, 中文, Français, Deutsch, Español, Italiano, 日本語</b>
<b>Menu Time</b>	<b>10~60s</b> Adjust the display time of the menu on the screen
<b>OSD Transparency</b>	<b>0~255</b> Adjust the transparency of the menu picture background on the screen
<b>Reset</b>	Press the <b>MENU</b> button to reset, it will restore the factory default parameter settings.



<b>Information</b>	View the corresponding screen input source information. (Press the <b>MENU</b> key to enter the <b>Information</b> menu to view.)
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## 7. Product Parameters

<b>Panel Size</b>	15.6"
<b>Whether Touch</b>	NO
<b>Display Colors</b>	16.7M (8bit)
<b>Resolution</b>	1920x1080 pixels
<b>Aspect Ratio</b>	16:9
<b>Pixel Pitch</b>	0.17925 (H) X 0.17925 (V) mm
<b>Brightness</b>	250cd/m <sup>2</sup>
<b>Contrast</b>	700:1

<b>Viewing Angle</b>	89°/89°(L/R) 89°/89°(U/D)
<b>Backlight</b>	LED
<b>Input</b>	Type-C, Mini HDMI Note: please use 5V/3A TYPE-C power supply at least
<b>Audio</b>	3.5mm Stereo Headphone, Speaker
<b>Refresh Rate</b>	60Hz
<b>Power Consumption</b>	≦9W
<b>Unit Size</b>	362Lx227Wx15.5H (mm)
<b>Unit Weight</b>	728g
<b>Working Temperature</b>	0℃ ~ 50℃
<b>Storage Temperature</b>	-20℃ ~60℃

## 8. Q&A

1. Why does the DH156 connected the power and turning on, but the screen turn off quickly?

Answer: Please make sure input signal and the smartphone model is in supporting range . (the smartphone must with USB-C 3.1 port and support DP output function )

PS: If the smartphone's USB-C power supply cannot support DH156 running. Try connecting the DH156 to an independent power supply.

2. Connected the power, but why the menu can' t be set?

Answer: The menu set only can be operated after the signal input.

**Remark:**

- ★ As we are improving product features and product performance, so if there is any change on the specification without prior notice.