

CLEAR  DIGITAL

Müv Pro

User Manual



The images in this manual are for sample purposes only.
The product may differ slightly from the sample images.

Content

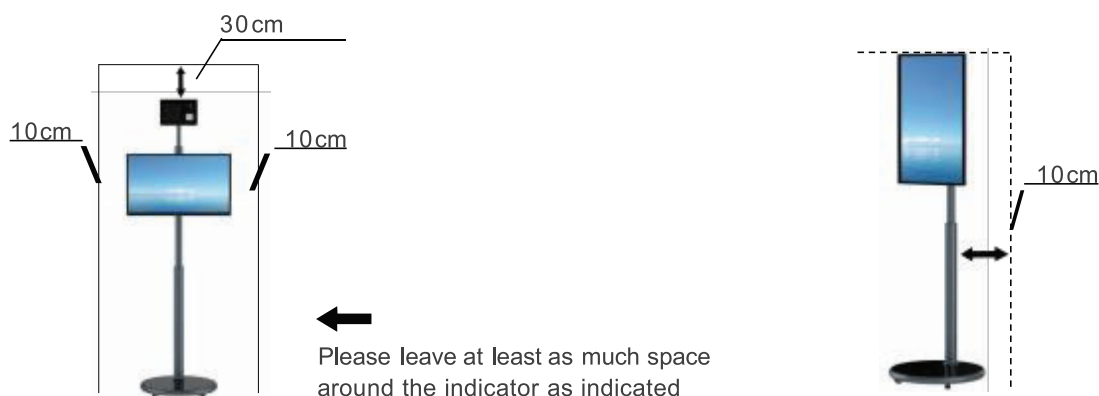
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Safety Instructions

- Read the safety instructions carefully and thoroughly.
- All cautions and warnings on the device or user' s manual should be noted.
- Refer servicing to qualified personnel only.
- Keep the User' s Guide that comes with the package for future reference.

Precautions For Use

1. Do not use the LCD monitor outdoors, please use it indoor;
2. Before charging the device, you need to use the charger equipped with the device to charge it , do not use other chargers to charge it to avoid danger;
3. The charger power cord plug is a 3pin plug with one terminal grounded , for safety reasons this plug should be plugged in to a grounded power out let;
4. For safety reasons , remove the charger when the battery is fully charged and do not connect the charger for a long time while the battery is fully charged;
5. Charge the device as soon as possible in the event of the device' s battery running low;
6. Battery level description: The device uses 2 different power detection schemes, battery capacity detection and battery voltage detection. The power level displayed on the Android is battery capacity detection and the meter on the back of the device is volt- age detection,because of the difference in the detection method, the indicator of the battery balance will be different;
7. The device should be inspected at least once a month when not in use for an extended period of time in order to ensure its performance;
8. The device should be used on a level surface and the wheels should be locked on both sides of the device when not in motion to prevent the device from moving;
9. Please see the picture below for the ventilation area that needs to be reserved for the device in use;



Repair

If any of the following situations arises, get the device checked by service personnel:

- ◆ The power cord or plug is damaged.
- ◆ Liquid has penetrated into the device.
- ◆ The device does not work well or you can not get it work according to user's manual.
- ◆ The device has dropped and damaged.
- ◆ The device has obvious sign of breakage.
- ◆ If you encounter any technical problems during the use of the monitor and no solution can be obtained from the user's manual, please contact your place of purchase or local distributor.

WARNING :

★ This is class A product, in a domestic environment this product may cause radi interference in which case the user may be required to take adequate measures.

★ Overuse of screens is likely to affect eyesght.

★ Recommendations:

1. Take a 10-minute break for every 30 minutes of screen time.
2. Not recommended for children under 2 years old. For children aged 2 years and over, screen time should be limited to less than one hour per day.
3. The power switch of monitor should be out of reach by children, to prevent children from touching the switch and causing danger.

Cleaning and Maintenance

- ♦ Before cleaning the screen, please unplug it from the power supply and ensure that the monitor is in a power-off state. Use a clean, soft, non-threaded cloth rather than industrial chemical to clean the device. Never pour any liquid into the opening; that could damage the device or cause electric shock.
- ♦ Please turn off the power of the monitor before cleaning and maintaining internal components.
- ♦ Do not apply liquid or spray cleaners directly to the monitor case and glass, please use a wet cloth to clean it.
- ♦ The dust on the glass and LCD screen of the device also need to be cleaned regularly to ensure the clarity of the device.
- ♦ The device needs regular maintenance, and the dust at the air inlet and outlet also need to be cleaned regularly , so that the device can save the flow of air in and out, so device can dissipate heat inside the device better.

Mounting and Dismounting

1. Device lifting Instructions

1.1 Device raising operation:

- A. First, pull the circular pipe at position 1 in the following figure down and hold it.
- B. Then press down by 2 position, which can decrease height of the device, press 2 position need to put down 1 circular tube press and hold down;
- C. According to the appropriate height, you let go of the 1 circular tube and it locks the device.

1.2 Device falling operation:

- A. First, gently press the position shown in Figure 2 with hand;
- B. Let go of figure 1 position circular tube, the device will rise;
- C. After climbing to the appropriate level, open position 1 pipe can be locked.



Mounting and Dismounting

2. Instructions for replacing printer box accessories

2.1 Instructions for disassembling the printer accessory box.

- A. First turn the metal retaining ring in position 1 and loosen it until it is loose;
- B. Hold position 2 in Figure 2 in hand and gently lift it upward; the power cable of the play back box and the HDMI cable;
- C. After the printer accessory box and the bracket have been separated, disconnect the cable in the round tube that connects to the printer accessory box to remove the printer accessory box.

2.2 Instructions for installing the printer accessory box.

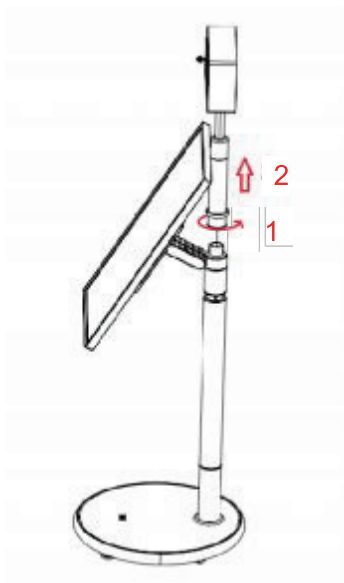
- A. Hold the circular tube of the printer accessory box by hand;
- B. Connect the data cable in the circular tube with the data cable of the bracket;
- C. Then install the circular tube into the bracket circular tube, and pay attention to the notch in the circular tube and the convex groove in the bracket circular tube correspond to each other when installing the circular tube;

And then tighten the metal fixing ring at the position of Figure 1 to tighten it.

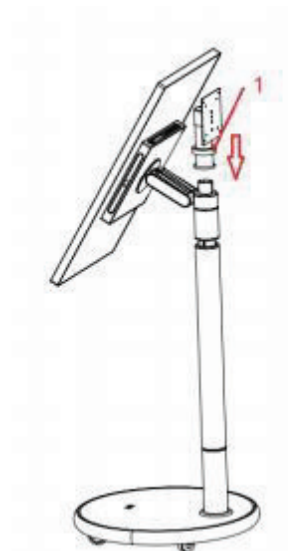
2.3 Installation Instructions for back panel accessories:

- A. Install the back panel accessories circular tube into the bracket circular tube, paying attention to the grooves in the circular tube and the convex grooves in the bracket circular
- B. Tube when installing the back panel accessories.

Tighten the metal fixing ring at the position of Figure 1 again.



with printer accessory box



with installation VESA back plate accessory box

Mounting and Dismounting

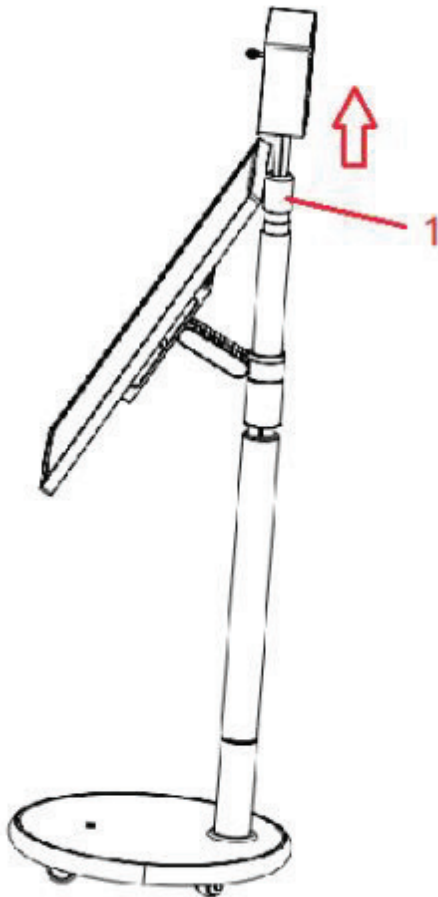
3. Instructions for lifting and lowering the printer accessory box

3.1 Operating Instructions for Lifting the Printer accessory box

- A.First, loosen the circular pipe at the position shown in Figure 1 ;
- B.Then raise the printer accessory box to the appropriate position;
- C.Then tighten the circular pipe at the position shown in Figure 1 to lock it.

3.2 Operating Instructions for Lowering the printer accessory box

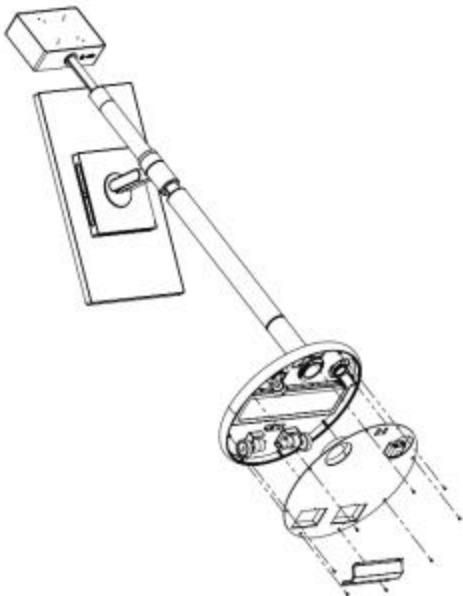
- A.Loosen the circular pipe at the position shown in Figure 1 ;
- B.Then lower the printer accessory box to the appropriate position;
- C.Then tighten the circular pipe at the position shown in Figure 1 to lock it.



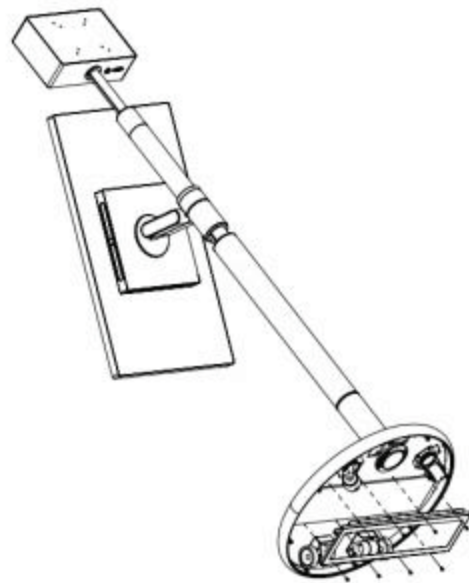
Mounting and Dismounting

4. Lithium battery replacement instructions

- A. First, follow the sequence of step 2 above (rear disassembly instructions) to remove the tail of the device;
 - B. Then remove the four screws holding the battery compartment in place;
 - C. Then remove the battery compartment at an oblique angle;
(Note: when taking it out, need to pull it out gently, not vigorously to prevent breaking the wires inside);
 - D. Unplug the lithium battery from the Adapter Board;
 - E. Then remove the six screws from the battery fixing cover;
 - F. Remove the battery cover;
 - G. Replace with a new lithium battery;
 - H. Remove the battery again and replace it with a new one
 - I. Then put the battery cover back on the battery compartment; J. Then insert the battery
 - J. plug into the Adapter Board;
 - K. Install the battery compartment diagonally back into the rear of the device (note: L. when installing, be careful of the edge of the iron case hanging on the cable);
 - M. Then lock the fixing screws back in place;
- Finally assemble the end of the device back on the device.



Remove battery box



Replace the battery

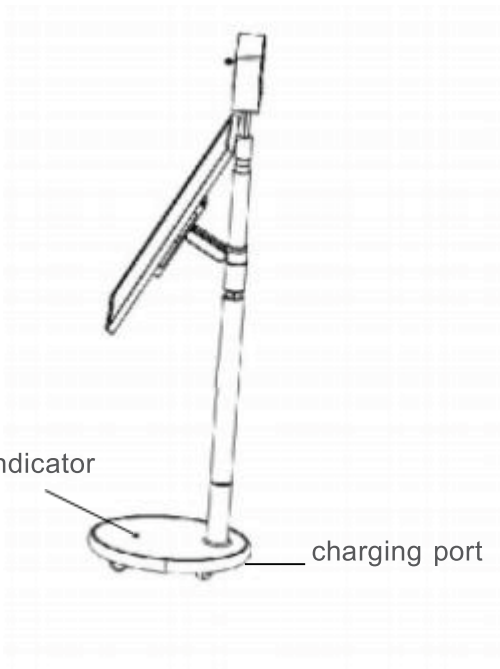
Mounting and Dismounting



Ports



Power operating
indicator
Remote control
receiver

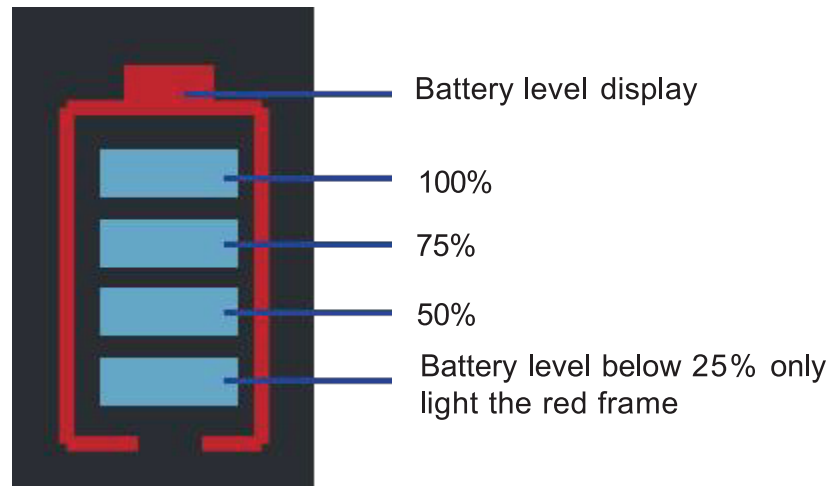


power indicator

charging port

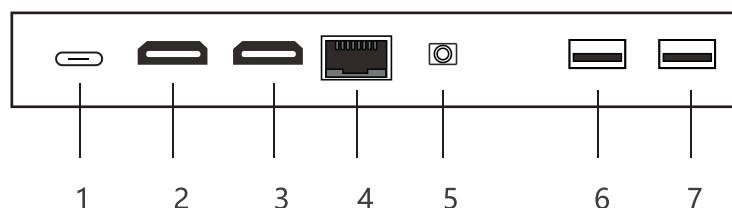


Battery Indicator



Display Content		Illustration
		>75% total power
		50<Indicates remaining power<75% total power
		25<Indicates remaining power<50% total power
		Indicates remaining powers25% total power

Machine Interface Description



Interfaces

1. Type-C input: Supports inputting the screen from a phone or PC compatible with Type-C output to an Android machine (full-featured Type-C cable required);
2. HDMI input: Support inputting the HDMI signal of the playback box to an Android device;
3. HDMI output: Support outputting Android signals to an external indicator via HDMI;
4. LAN: The network interface can be connected to wired network signals;
5. Audio out: Audio signal output;
6. USB 1: USB 3.0 port;
7. USB 2: USB 3.0 port.

Remote Control Instructions

The remote control is shown below:

Monitor remote control

- 1 Power on/off button
- 2 Mute button
- 3 Vol- button
- 4 Vol+ button
- 5 Mode swift button
- 6 NC
- 7 Navigation button
- 8 Setup button
- 9 Menu button
- 10 Exit



Description of Basic Operation

1.Main interface

After power on, the device will enter into main interface, as shown below:



Setting menu



File manager



Browser



Camera



Play Store



Vio-



Vio+



Return to
previous menu



Return to the
main menu



Show the picture
that has been opened



Quick hide



Screenshot

2. Application management interface

On the home page, swipe up to go to the application management page.

3. File Manager

Click  to enter into file manager interface, there is local memory, TF card and U disk options, then enter into the corresponding storage to copy the file, multiple choice, editing a new folder etc.



4. Setting menu

Click  to then enter into setting menu.



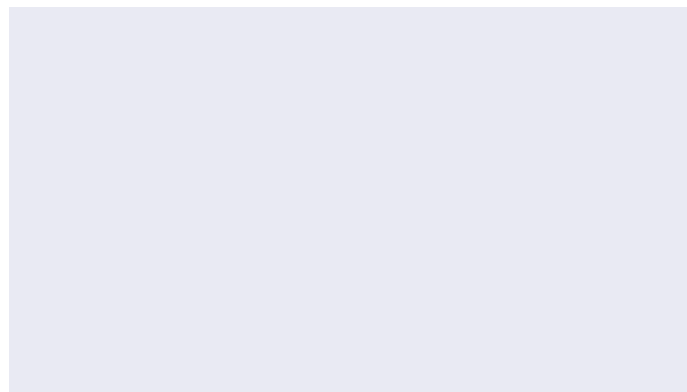


4.1 Built-in WIFI

Click  to enter into WIFI setting to connect WIFI.

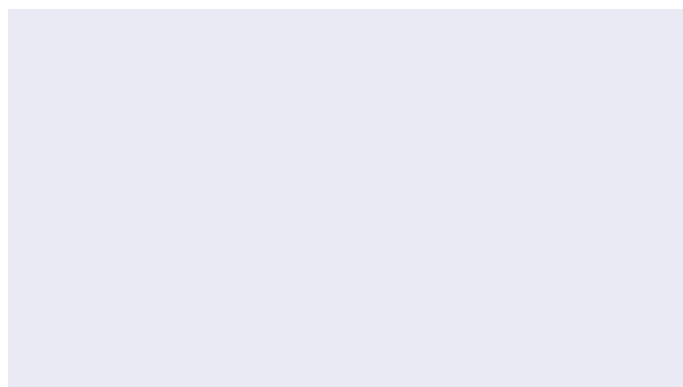
4.2 Other network setting

Enter into network setting menu, turn on/off WIFI, hotspot, LAN, Mobile network settings.

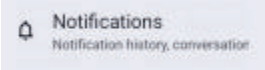


4.3 Display setting

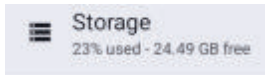
Click  and adjustable: brightness, indicator rotation angle, hidden status bar, wallpaper, font size, screen fit, indicator output mode.



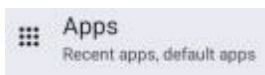
4.4 Voice setting

Click  to enter into Notification to adjust the multimedia volume, ring tones and so on.

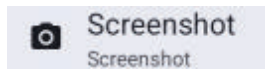
4.5 Storage

Click  to enter into Storage to check the memory and storage space.

4.6 Application

Click  to enter into Apps to manage and uninstall installed APP applications.

4.7 Screen shot settings

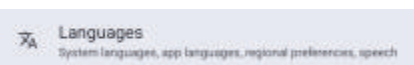
Click  to enter into Screenshot setting menu, and turn on / off the screen shot function and set the image save location etc.

4.8 System

Click  to enter to System to adjust the language, time, restore factory Settings, etc.



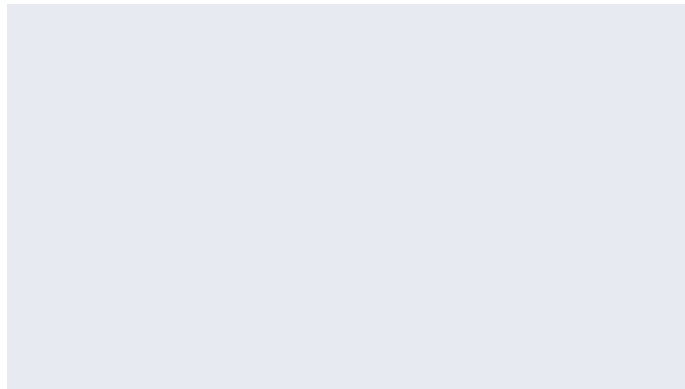
4.8.1 Language and input

Click  to enter into Language setting menu.



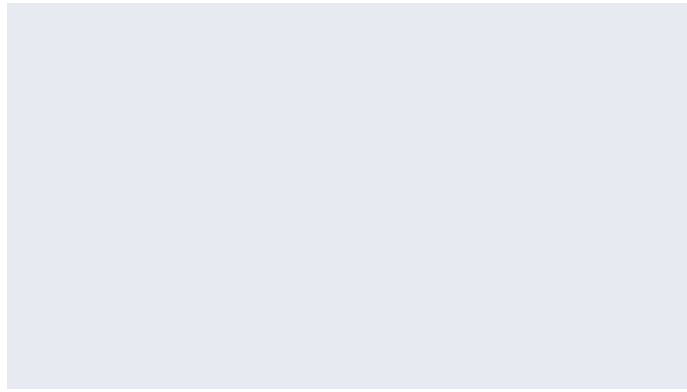
4.8.2 Factory reset

Click  **Reset options** to enter into Factory reset setting menu.



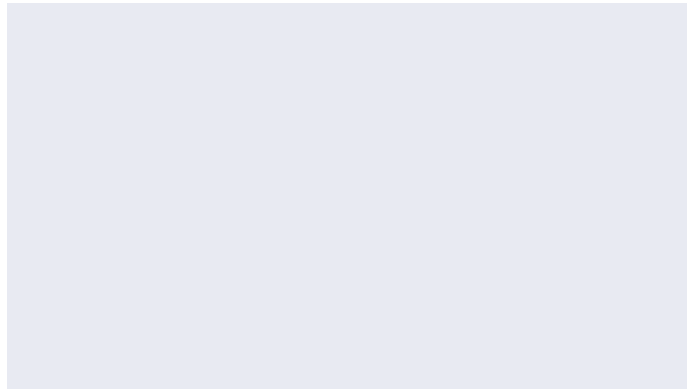
4.8.2 Time setting

Click  **Date & time** GMT+00:00 Greenwich Mean Time to enter into Date&Time setting menu.



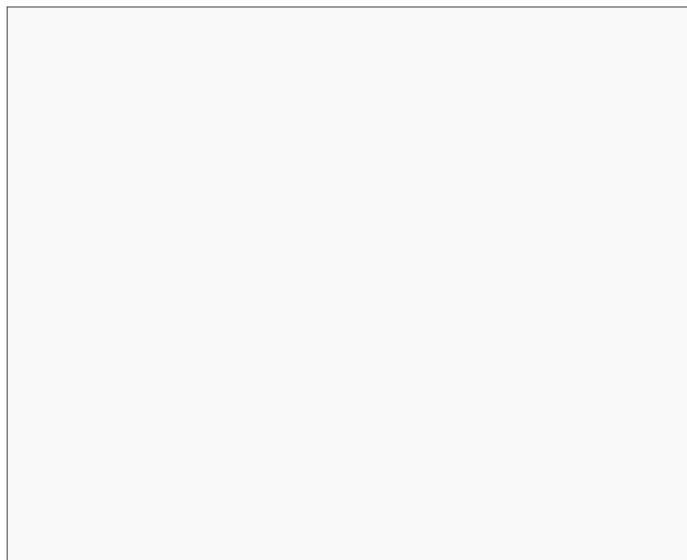
4.9 System Version Number

Click  **About tablet**
rk3576_u to enter into view details of the System.



4.10 User Setting

Click  **User Setting** to enter into Other Setting menu and adjustable:
Root,USB mic,Uart Debug and so on.



4.10.1 Video in select

Click "Video in select" , it can be switched between HDMI IN and Type-C IN,

A. Choose Hdmiin, then clickn  . it' s the HDMI IN function, HDMI IN interface is effective;

B. Choose dpin, then clickn  . it' s Type-C function, Type-C interface is effective.



Technical Specifications

	ITEM	SPECIFICATION
Panel	Model	CDS-MUV27-INDS-V27
	Max Resolution	3840×2160
	Aspect Ratio	16:09
	Pixel Pitch	0.1554×0.1554
	Viewing Angle	89/89/89/89
	Contrast Ratio	1000:1
	Brightness	350 cd/m ²
	Response Time	8 ms
	Display Area (mm)	596.736×335.664 mm
	Panel Size(mm)	608.8×353.3×13.9 mm
Power supply	Input	12 V
	Power Consumption	35 W
Functions	Decoding resolution	2160P UHD compatible
	Playback mode	Yes
	Touch support	Yes
I/O interfaces	Type-C input	1
	HDMI input	1
	HDMI output	1
	LAN	1

	Audio out	1
	Power	Type-C (DC 12V)
	USB3.0	2
Structure	Net weight	23.5KG
	Gross weight	57KG
	Unit dimensions	62×36.7×150.5CM
	Package dimensions	76×61×125 CM
	Shell material	Aluminum
	Shell color	7011 Grey
Language	OSD	English
Environment	Operating temperature	10~40°C (The ideal operating temperature of the battery is 25°C, The battery capacity varies with the ambient temperature)
	Working humidity	-5% ~ 80% (No condensation)
	Storage temperature	-20 ~ 30°C
	Storage humidity	-5% ~ 90% (No condensation)

Troubleshooting

Common faults	Possible solutions
Power LED does not light up	1. Check that the power cable is plugged in? 2. Press the power switch and check that the monitor is in standby mode?
Power LED shows red, no image displayed on screen	1. Check that the monitor and PC are both on? 2. Check the signal cable to ensure that the pins are not bent or missing. 3. Ensure that the signal cable is correctly connected to the monitor and PC? 4. Connect the PC to another working monitor and check that the PC is working properly?
Screen image too bright or too dark	Adjust contrast and brightness settings via OSD.
Image off-centre or incorrect size	1. In the case of VGA signals, you can press the Auto button on the remote control to automatically adjust the position of the screen image. 3. Other signals, which can be adjusted to the resolution on the PC.
Screen image skips or ripple patterns appear in the image	1. Ensure that the signal cable is correctly connected to the monitor and PC. 2. Remove electronic devices that may cause electronic interference.
Screen image colour displayed incorrectly (white does not look white)	1. Check the signal cable to ensure that the pins are not bent or distorted. 2. Resetting of settings via the OSD. 3. Adjust RGB colours or select different colour temperatures via the OSD.
No sound or too low sound	1. Check the signal cable to ensure that the pins are not bent or distorted. 2. Adjusting the volume level of monitors and PC. 3. Ensure that the sound card driver is correctly installed and enabled on the PC.