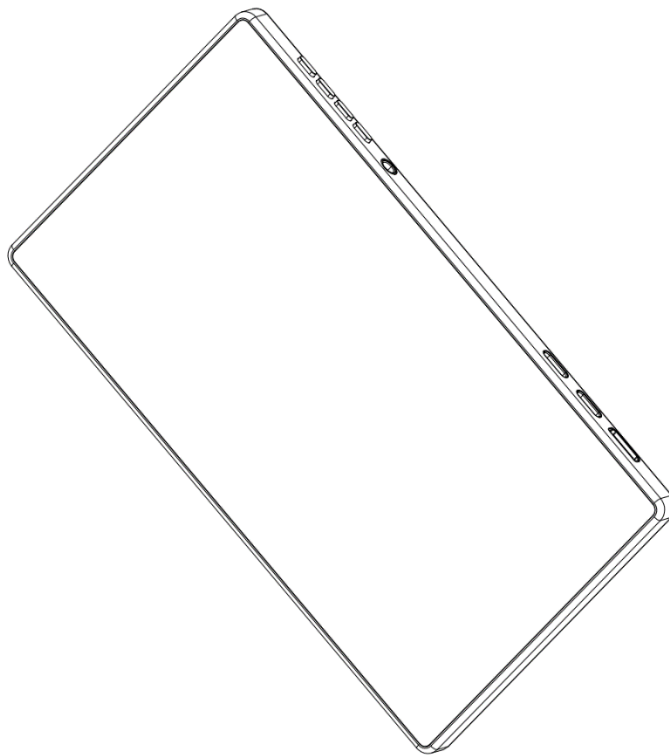




7-inch Ultra-Slim Monitor

U3 SE



User Manual

V 1.0

Table of contents

PRODUCT INTRODUCTION	3
TECHNICAL PARAMETERS	3
PRODUCT OVERVIEW	4
BUTTONS AND PORTS	4
SETUP / CONNECTION	5
POWER SUPPLY	5
AUDIO AND VIDEO INPUT	5
<i>HDMI input</i>	5
<i>Type-C DP input</i>	6
TOUCH-BACK SUPPORT	6
DIRECTIONS FOR USE	7
POWER ON/OFF	7
AUDIO AND VIDEO INPUT PRIORITY	7
OSD MENU	8
<i>OSD menu structure</i>	8
<i>Explanation for some settings</i>	9
<i>Basic operations</i>	10
<i>Quick actions</i>	11
TROUBLESHOOTING	12
WARRANTY	13
CONTACT US	13

Product Introduction

This product is an ultra-thin wired monitor, and the main functions are:

- Lightweight and ultra-Slim;
- Support DP/HDMI;
- Color gamut: 88% NTSC;
- (in some scenarios) support Touch-Back;
- Built-in speakers and headphone jack;

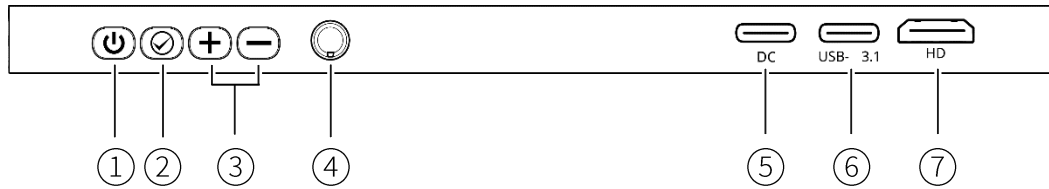
Technical parameters

Outline	Dimensions	172.6mm x 97.7mm x 9.5mm
	Net Weight	152 g
	Case material	CNC aluminum alloy
Display	Screen size	7 inches, display area 155mm x 87mm
	Panel Type	IPS/TN
	Color gamut	88% NTSC
	Screen brightness	500cd/m ²
	Resolution/refresh rate	1920 x 1080@60Hz
	Touch support	10-points touch screens
Ports	Type-C	Full-featured Type-C, support DP 1.2 + PD power supply
	mini-HDMI	HDMI 1.4
	PD	Type-C PD, min. 5W (5V 1A) required
	Audio port	Ø3.5mm headphone jack
Audio and video	Video specifications	1080P@60Hz
	speaker	Multimedia dual-tone speaker
other	working power	3.5W typical, 4W max
	Operating temperature	0°C ~ 60°C
	Storage temperature	-20°C ~ 60°C

Product Overview

Buttons and Ports

Top view



- ① Power on/off ② Confirm ③ Volume up/down ④ 3.5mm Jack
- ⑤ Type-C PD ⑥ Full-Feature USB Type-C 3.1 ⑦ mini-HDMI

Setup / Connection

This section describes the installation and connection methods from the following sections:

- [Power supply](#)
- [Audio and video input](#)
- [Touch-Back support](#)

Power supply

There are two ways to power the monitor:

- PD (Power Delivery) Power Supply: Use a USB Type-C cable to connect from an external power supply that meets the requirements (see [Technical parameters](#) section) to the PD port (port ⑤) of the monitor)
- DP (Display Port) Power Supply: When using the DP input, it can also power the monitor

Audio and video input

The monitor supports HDMI and Type-C DP input.

HDMI input

Use an HDMI to mini-HDMI cable to connect from a signal source to the monitor's mini-HDMI connector (port ⑦).

Note: Because HDMI cannot provide enough power to the monitor, an external power supply is required when connecting to HDMI, see the section of [power supply](#).

Common HDMI devices are:

- Desktop computer
- Notebook/Laptop
- Switch/PS4/PS5/Xbox console
- Set Top Box

Type-C DP input

A full-featured Type-C port (port ⑥) that connects from a signal source to a monitor using a USB Type-C cable that supports the DP protocol.

Note: When using the DP input, no additional power supply required. In case of special circumstances, you can use an external power supply, please refer to the section of [power supply](#).

Common DP devices are:

- Notebook with DP output
- Mobile phone/tablet: For specific support for DP output, you need to consult the customer service of each brand

Touch-Back support

The monitor supports multi-points touch, and the touch signal can be sent back to the receiver via a USB cable.

Please connect a USB cable from the full-featured Type-C port (port ⑥) of the monitor to a supported system.

Currently, the following systems support Touch-Back:

- Windows PC
- Android phone
- Android tablet

Directions for use

Power on/off

1. Press and hold the power button (Button ①) 2 seconds to turn on;

When the device is powered on, press and hold the power button (Button ①) 2 seconds to turn it off;

2. The monitor will automatically power on when the DP cable/charging cable is plugged in;
3. The monitor automatically turns off after a period of idle* (1 minute by default, 5 minutes with "Delayed Hibernation" enabled);

* Idle means: the monitor does not open the OSD menu, no signal input, no button operation, no touch screen operation

Audio and video input priority

The monitor supports HDMI/DP input modes. When both inputs are valid at the same time, the monitor prefers the input that takes effect first. Means:

- ◆ Connect the HDMI signal first, then plug in the DP cable. At this point, HDMI is selected;
- ◆ Plug in the DP signal first, then plug in the HDMI cable. At this point, DP is selected;

OSD menu

The monitor provides a convenient OSD menu for users to view information and/or change settings.

The video specifications (resolution and refresh rate) also showed at the bottom of the main page of the OSD menu.

OSD menu structure

- Menu homepage
 - **PeakDo** (Info page, displayed as the PeakDo logo)
 - System
 - ◆ Eye protection
 - ◆ Delayed Sleep
 - ◆ ☀ Brightness
 - ◆ ● Contrast
 - ◆ 🔊 Volume
 - Image
 - ◆ ⊗ Saturation
 - ◆ (R)(G)(B) (Red, Green, Blue)
 - ◆ Color temperature (user-defined color temperature)
 - Language
 - ◆ English
 - ◆ Chinese
 - 🚪 (Exit the OSD menu)

In general, in the menu structure, those with sub-items are called menus, and those without sub-items are called menu items (or configuration items). For example, "Image" is called a menu, and "Saturation" is called a menu item (or configuration item).

Explanation for some settings

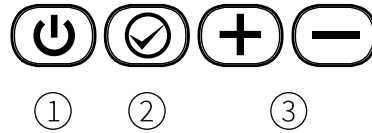
- Eye Protection: When this function is enabled, adjust the color temperature of the image to a warm tone to reduce the proportion of blue light to achieve the purpose of eye protection.
- Delayed Sleep: By default, the handheld will be idle (*) and will enter the sleep state after 1 minute. If the "Delayed Sleep" function is enabled, it will be idle for 5 minutes before entering sleep;

* Idle means: the monitor does not open the OSD menu, no signal input, no button operation, no touch screen operation

Basic operations

Because the monitor supports touch control, users can directly tap and swipe with their fingers to operate the OSD menu.

The keys at the top of the monitor can be used for OSD menu operation, and their numbers and (when operating the OSD) name are as follows:



① Exit button ② Confirm button ③ Volume up/down

In different operation contexts, the function of each key may be different, as shown in the following table:

context	Button	Function
The OSD menu does not open	Confirm	Open the OSD menu
	Volume up/down	Turn on brightness and volume adjustment, see Quick Actions
OSD Menu Home Page	Exit	Close the OSD menu
	Confirm	Go to the menu
	Volume up/down	Select a menu category
Entered the OSD menu	Exit	Exit to the top-level menu
	Confirm	Go to the menu item
	Volume up/down	Navigate through the menu items
Entered the menu item	Exit	Exit this menu item
	Confirm	Confirm the menu item settings and exit
	Volume up/down	Change the menu item settings
	Volume up/down	Quickly turn on brightness and volume adjustment, see Quick Actions
	Confirm key	Confirm the menu item settings and exit
	Volume up/down	Change the menu item settings

Quick actions

When the handheld has a video signal and the OSD menu is not open, press the Volume Up/Down button to quickly open the brightness and volume adjustment menu.

- Press the "Volume Plus" button: Open the "Brightness" adjustment menu; Then adjust it with Volume Up/Down;
- Press the "Volume Down" button: Open the "Volume" adjustment menu; Then adjust it with Volume Up/Down

After 15 seconds of no operation, the adjustment menu will automatically close; Press the "Confirm button" to immediately apply the current settings and close the adjustment menu; Press the "Exit Button" to cancel the current setting and close the adjustment menu.

Troubleshooting

Q-1: The Touch-Back function not working

A: Make sure that the Type-C cable is connected to the Type-C port (port ⑥) of the monitor, the other end of the Type-C cable is connected to the corresponding device, see "[Touch-Back support](#)" section.

Q-2: Use a wired connection but nothing displayed

A: Please make sure that the Type-C cable is connected to the Type-C port (port ⑥) of the monitor, instead of the PD port (port ⑤).

Warranty

PeakDo guarantees that all hardware products and accessories are covered by a one-year warranty from the date of purchase, and can only be enjoyed by purchased from the official PeakDo store, official website or authorized reseller.

Equipment failure caused by unauthorized private disassembly of the device is not covered by the warranty.

There is no guarantee for normal wear and tear, and equipment failures caused by improper use are not covered by the warranty (drops, water immersion, etc.).

Contact Us

Email: sales3@peakdo.com