ÉKLEER MOVVİ

EK16FCG/EK16FCGA
Portable Monitor
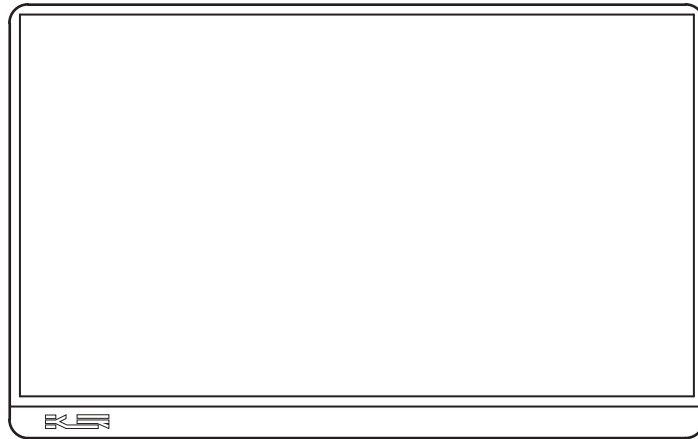
User Guide

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Monitor Specifications

Technical Specifications

|	
Model name	EK16FCGA
Screen size	16.1 inches (40.9cm) 16:9
Panel type	IPS
Surface treatment	Anti-glare
Resolution	Full HD (1920*1080)
Response speed	5ms (GTC)
Contrast ratio	1000:1
Refresh rate	60Hz
Backlight type	LED
Brightness	300 cd/㎡
Viewing angle	176°
HDR	Yes
Power Consumption	5V/2.0A
Input/Output terminal	Mini HDMI * 1 Type-C *1 (full feature) Type-C *1 (power only) Speaker * 1 3.5mm Audio jack
iPhone mirroring	Yes
Product size/weight	367 X 229 X6mm / 0.847kg

Package Contents
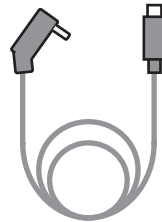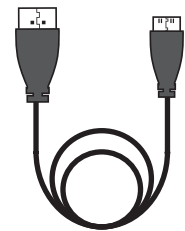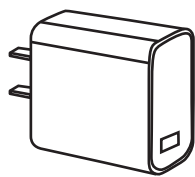
Monitor x 1
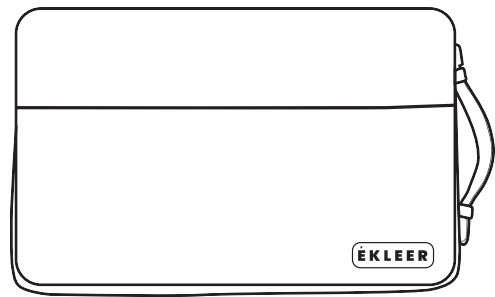
Travel pouch x 1
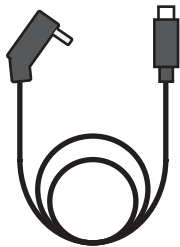
Type C to Type C x 1
(power only)

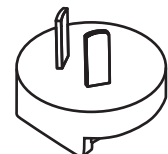Type C to Type C x 1
(power, video)

miniHDMI to HDMI x 1

65W GaN PD charger x 1
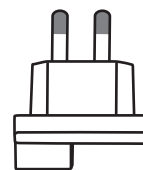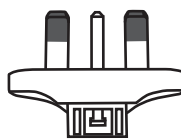
Interchangeble travel plugs
(UK, EU/KR, AU/NZ)

Monitor Structure
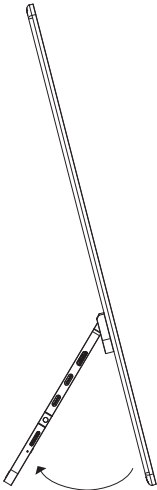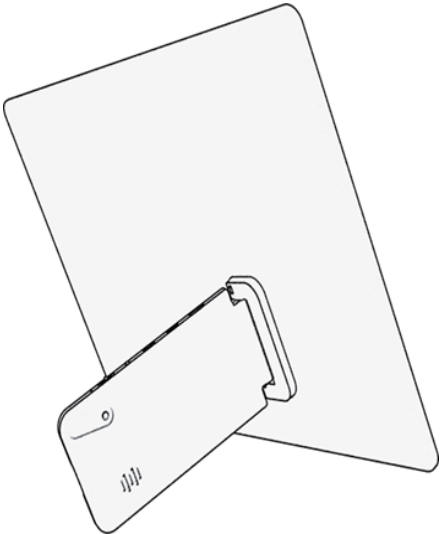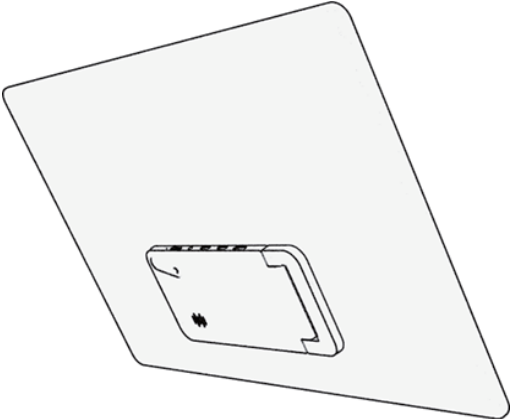
Name and function of each part

Mini HDMI ᕼᗪᗰ�I

USB-C charging (power, video) Type-c

USB-C 3.1 (power only)

3.5mm audio out

menu **menu**

power button

speaker
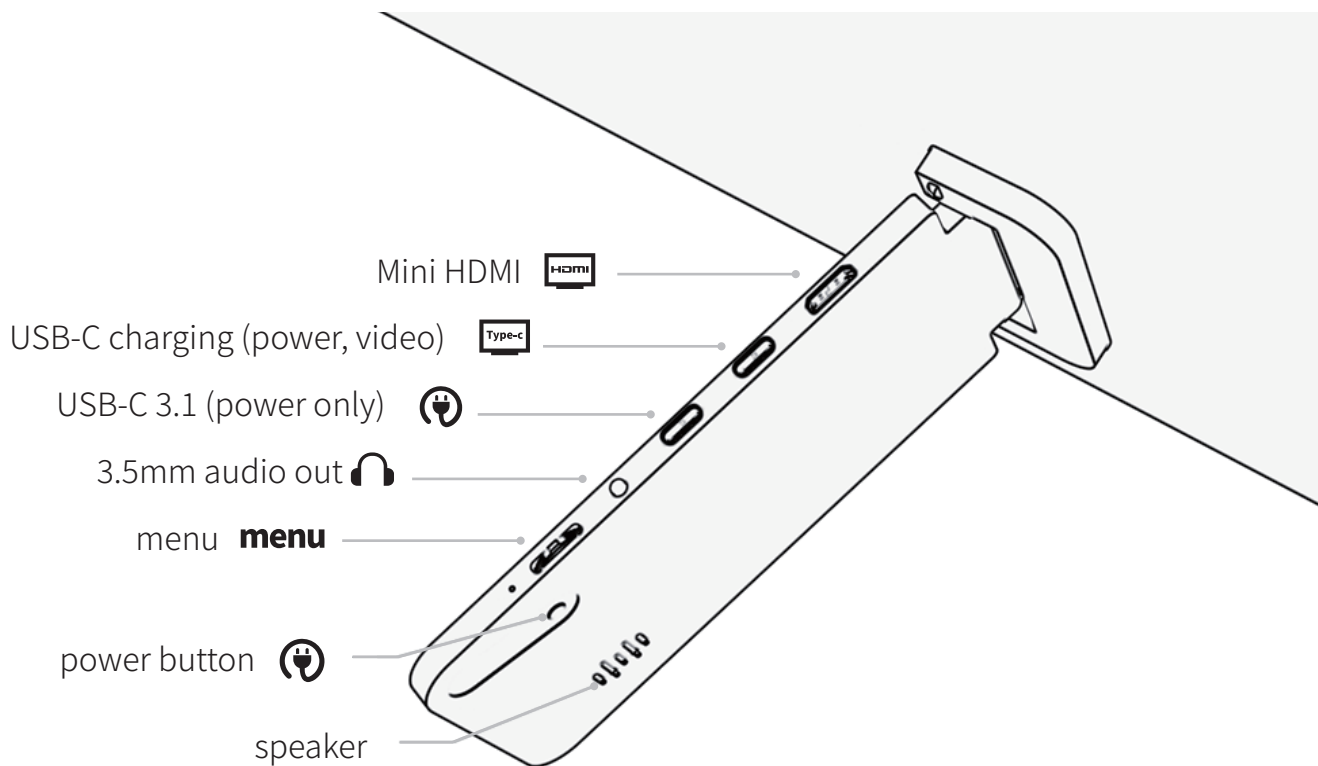
■ Menu button
    1) When the menu is not open: Dial up - volume / Dial down - brightness
    2) After opening the menu: Dial up - up / Dial down - down / Press the button - OK
    *When connecting wirelessly with iPhone (Lightning model) and EZCast dongle:
     Press the button - switch between landscape and portrait modes

■ Power button
    1) Press and hold for more than 3 seconds: Power On/Off
    2) Short press: Go back one space in the menu

■ USB-C 3.1 port
    1) USB Type-C power supply terminal: Terminal that can supply power
    2) USB Type-C power supply/video terminal: Terminal that can supply
      audio and video output and power

Using the monitor

Connecting the monitor

⚠️ The Blue Screen for EZCast does not require installation or download.
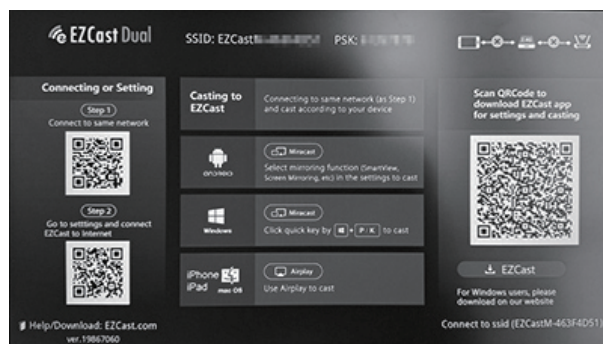
iPhone connection (Lightning model)
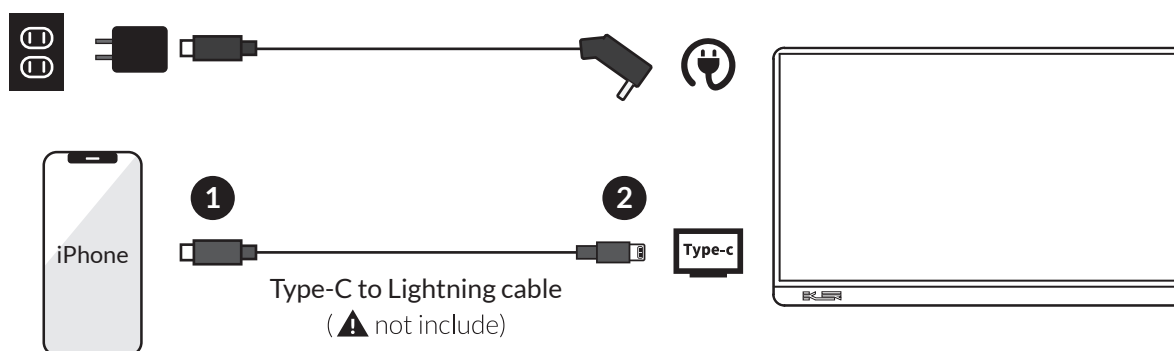
iPhone

Type-C to Lightning cable
(⚠️ not include)

Type-c

1. Connect the provided power cable (C to C) to the included adapter or PD charging battery. Plug it in and connect it to the monitor's power terminal.

   *For correct use, you must use the included power C to C cable.

   *iPhone connection cable is not provided as standard, and a genuine Apple Lightning to Type-C cable or MFi certified cable is required. We recommend using a Lightning to Type-C cable.

2. Connect the iPhone and monitor.

   ❶ Plug the Lightning to Type-C cable into your iPhone first.

   ❷ Connect the Lightning to Type-C cable to the Type-C terminal on the monitor.

   *The EZCast home screen displayed on the screen when connecting an iPhone does not require separate installation or download.

DeX-enabled phone/iPhone 15 connection
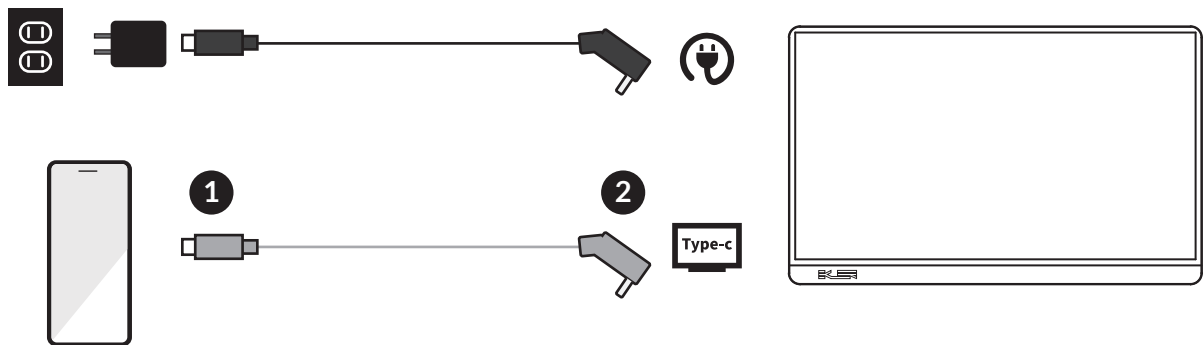
1. Connect the provided power cable (C to C) to the included adapter or PD charging battery.
   Plug it in and connect it to the monitor's power terminal.

2. Connect your smartphone and monitor.

   1 Plug only the provided gray colored C to C cable into your smartphone first.

   2 Connect the gray color C to C cable to the Type-C terminal of the monitor.

   *For proper use, you must use the included C to C cable.

   *Portrait mode is not supported when connecting a DeX-enabled phone and iPhone 15 by wire.

   (Portrait mode available when connected wirelessly)

Type-C supported devices (laptop/PC/iPad/game console, etc.)
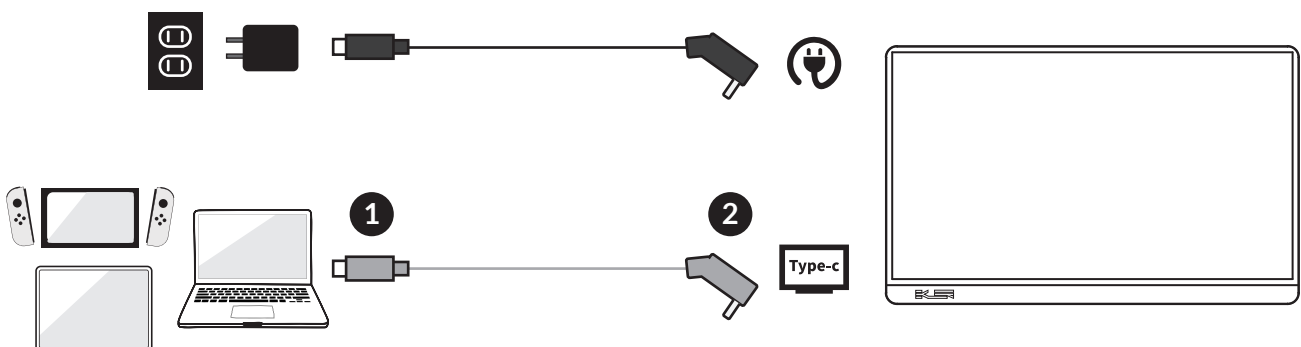
1. Plug the power cable from the provided C to C cable into the included adapter
   and connect it to the power terminal of the monitor to supply power.

2. Connect the device and monitor.

   1 Plug only the provided gray colored C to C cable into the device first.

   2 Connect the gray color C to C cable to the Type-C terminal of the monitor.

   *The USB Type-C port of the device to be connected must support DP alt mode (screen output function).

Connecting a charged Type-C laptop to a monitor

1 Type-c **2**

1 Plug only the provided gray colored C to C cable into the device first.

2 Connect the gray color C to C cable to the Type-C terminal of the monitor.

*For proper use, you must use the included C to C cable.

Connect HDMI-enabled devices (laptop/PC/game console, e
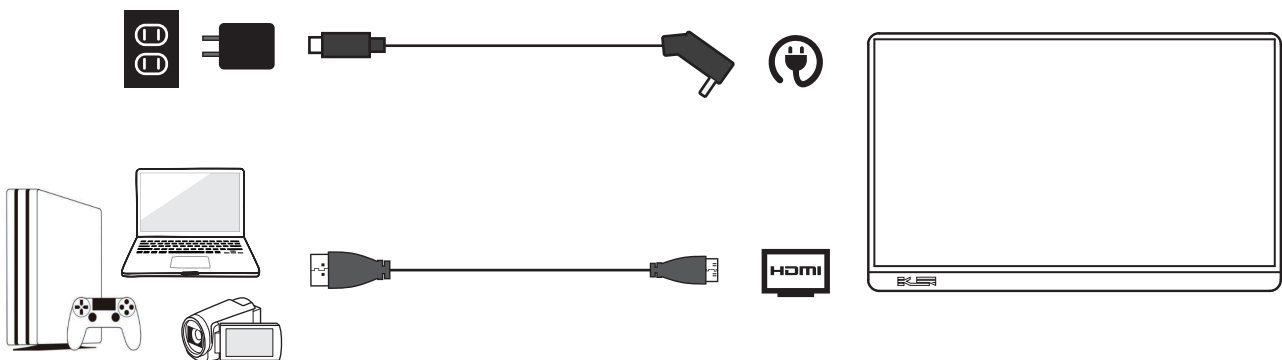
HDMI

1. Plug the power cable from the provided C to C cable into the included adapter and connect it to the power terminal of the monitor to supply power.

2. Connect the HDMI terminal of the device and the Mini HDMI terminal of the monitor with a Mini HDMI to HDMI cable.
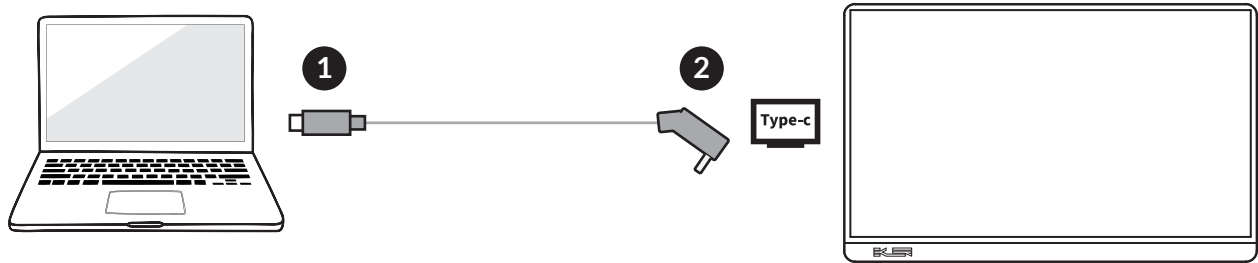
EZCast dongle wireless connection

⚠️ The Blue Screen for EZCast does not require installation or download.

Connect the dongle

1. Connect the enclosed gender to the EZCast dongle.
2. Insert the dongle into the Type-C terminal of the monitor.
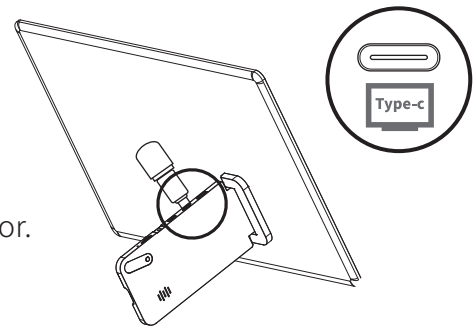
iPhone wireless connection

1. Go to the WiFi menu in Settings. Select "EZCastM....." among the discovered networks.
   In the "Password" input window, enter the password (PSK) from the blue screen
   and press the "Connect" button.
2. Slide down the top right corner of your iPhone and press the mirroring button to connect.

Android DeX phone wireless connection

1. Open the notification window of your smartphone and select the Smart view icon.
2. Go to the WiFi menu in Settings. Select "EZCastM....." among the discovered networks.
   In the "Password" input window.
   Enter the password (PSK) from the blue screen and press the "Start" button.

Smartphone models that support video output

Huawei	Mate10, Mate10Pro, Mate20, Mate20Pro, Mate20X, Mate RS, Mate30 P20, P20Pro, P20 RS, P30, P30 Pro, Honor Note10, Honor V20
iPhone	iPhone 6 and above
samsung	fold, Z fold2, Z fold3, Z fold4, Z fold5, S8, S8+, S9, S9+, S10, S10e, S10+, S10 5G, S20, S20+, S20 Ultra, S20 FE, S21, S21+, S21 Ultra, S21 FE, S22, S22+, S22 Ultra S23, S23+, S23 Ultra, Note8, Note9, Note10, Note10+, Note20, Note20 Ultra, A90 5G, XCover6 Pro
Smartisan	Smartisan R1, Smartisan Pro2S
Sony	XPeria 1(J9110), XPeria 5, XPeria XZ3
Razer	Razer Phone, Razer Phone 2
ONEPLUS	One PLUS7, 7Pro, 7T
OPPO	R17 Pro
ASUS	ROG series of phones
ZTE	AXON 9Pro
Mi	Black Shark I
nokia	Nokia 9Pure View
HTC	U Ultra
LG	G5
Smartphone models supporting video output will continue to change.	

※Please refer to the manufacturer's website for further details.

On-Screen Display Settings (OSD)

Brightness Settings

BRIGHTNESS		
BRIGHTNESS		80
CONTRAST		50
ECD	◄ STANDARD ►	
DCR	◄ OFF ►	
SHARPNESS		2
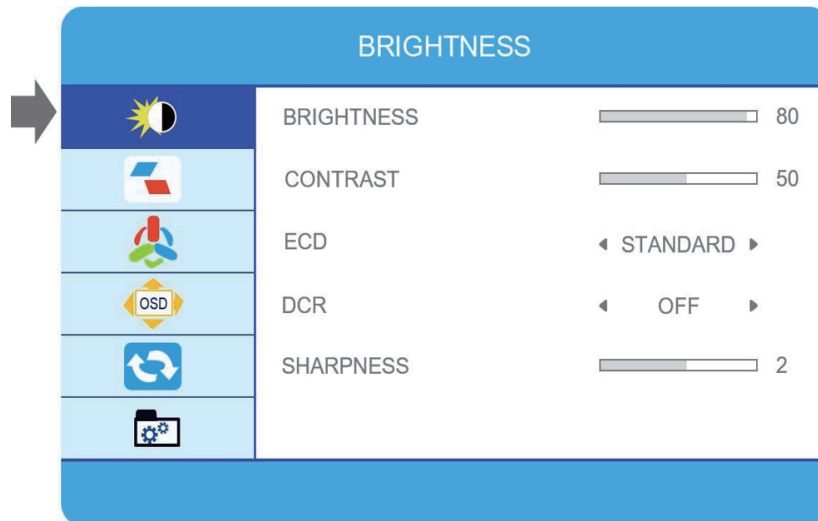
Brightness	0~100 (30~80※)	Adjust screen brightness
Contrast	0~100(50)	Screen contrast adjustment
ECD	Standard	Standard mode for images
	RTS	Image suitable for RTS games
	FPS	Image suitable for RTS games
	Text	Image suitable for text
	Movie	Image suitable for projection
	Game	Image suitable for gaming
DCR	OFF/ON	Automatically adjust brightness
Definition	0~4(2)	Improve image clarity

Image Settings

H.Position	50	Default
V.Position	50	Default
Clock	50	Default
Phase	50	Default
Aspect	16:9(wide)/4:3	Change aspect ratio

Color Temp. Settings

Color Temp.	User setting/warm/cool	Adjust screen color
Red	0~100(52)	Adjust the brightness of RGB red
Green	0~100(50)	Brightness adjustment of RGB green
Blue	0~100(50)	Adjust the brightness of RGB blue

Language Setting (OSD)

OSD SETTING

LANGUAGE		
OSD H. POS.		36
OSD V. POS.		36
OSD TIMER		56
TRANSPARENCY		20
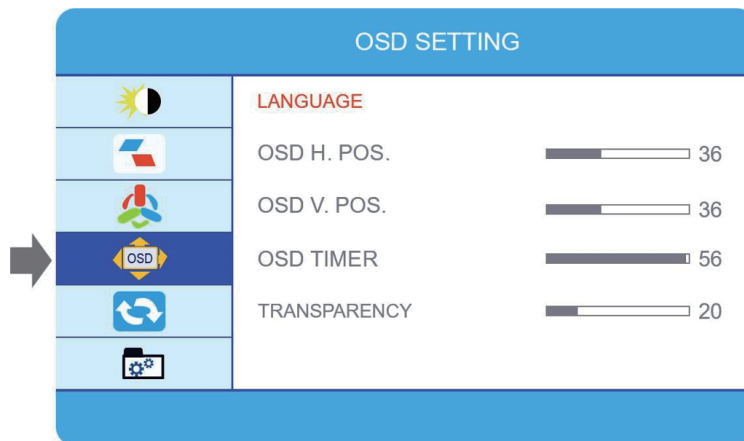
Language	12 languages	Select language to display
OSD H.POS	0~100(36)	Set the horizontal position of the display
OSD V.POS	0~100(36)	Set the vertical position of the display
OSD Time	10~60(56)	Display time settings
Transparency	0~100(20)	Set the transparency of the display

Other Settings

OTHER SETTING

IMAGE AUTO ADJUST		
COLOR AUTO ADJUST		
RESET		
AUTO POWERDOWN	◀ OFF ▶	
HDR MODE	◀ OFF ▶	
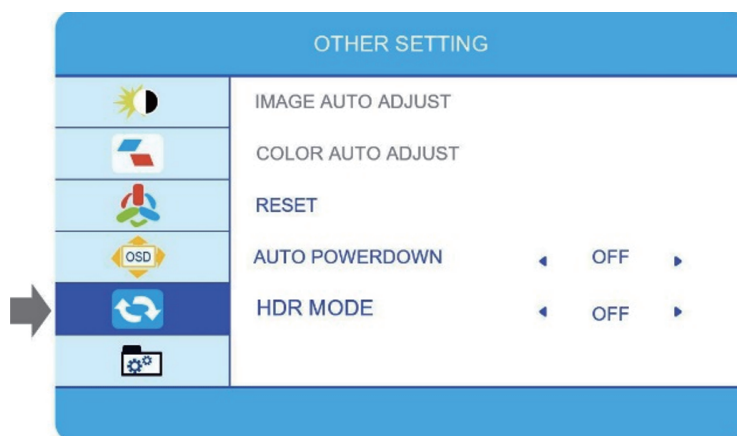
Image auto adjust	Fixed value	Fixed value after adjustment
Color auto adjust	Fixed value	Fixed value after adjustment
Reset	Reset all settings	
Auto power saving settings	OFF/240/120/60/50/40/30/20/10	This product will turn off after the selected number of minutes. Power saving mode is automatically activated.
HDR mode	OFF/AUTO/2084	HDR mode settings

Input & Output Settings

INPUT & OUTPUT SETTING

SIGNAL AOURCE	◄	Type C	►
LOW BLUE LIGHT			25
VOLUME			54
FREESYNC	◄	OFF	►
OD	◄	OFF	►
1920×1080 60HZ			
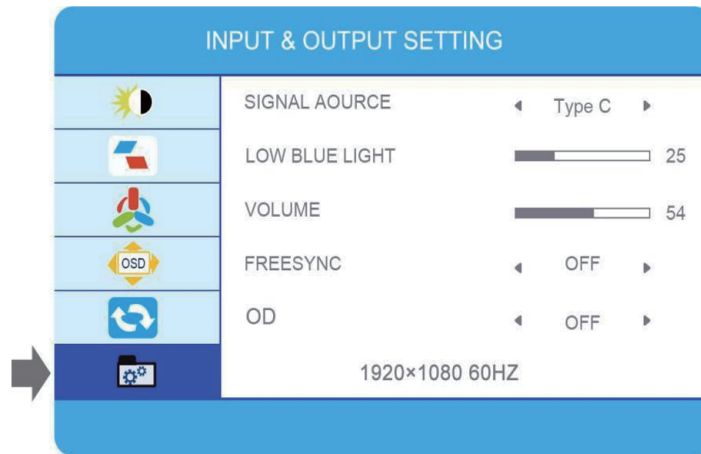
Signal source	USB-C1/USB-C2/HDMI	HDR mode display signal input port settings
Low blue light	0~100(25)	Reduce blue light
Volume	0~100(54)	Volume adjustment
FREESYNC	OFF/ON	Screen display effect settings
OD	OFF/ON	Response speed settings

FAQ (frequently asked questions)

Apple

Q. Which Lightning to C cable should I use?

    a. The Lightning to C cable required to connect an iOS device, is not provided.

      You must connect with a genuine Apple cable or an MFi certified Lightning to C cable.

Q. Can I watch Netflix or Disney Plus using iPhone mirroring?

    a. Due to content copyright protection policies when using iPhone wired/wireless mirroring,

      Netflix, Disney Plus, etc. content from paid streaming service(OTT) apps are not supported.

      Please note that some YouTube content may not be playable due to copyright protection.

Q. Can I connect a MacBook or iPad?

    a. Yes you can. However, only models that support Thunderbolt 3 are available.

DeX-enabled smartphones

Q. I can't connect to DeX.

    a. After checking the model name of the smartphone, please check

      whether the smartphone supports DeX (Android desktop mode ALT support).

Laptop/Desktop PC

Q. Can I connect a laptop or desktop PC without a USB-C port?

    a. If your laptop or PC does not have a USB-C port, please connect to an HDMI port.

      In this case, you must connect power to your device and the monitor separately.

Wireless Connection

Q. Wireless connection does not work.

    a. EZCast wireless connection is only supported in a WiFi environment,

       so please check whether the area has WiFi connectivity.

       Also, EZCast wireless connection can only be connected to one device.

       If EZCast WiFi is set up on multiple devices, connection will not be possible,

       so please disable EZCast WiFi on devices that are not in use before use.

기타

Q. Can I use it by connecting with a commercially available C to C cable?

    a. For proper use (ex:charging your laptop), you must connect it with the provided C to C cable.

       If you do not use the provided C to C cable, the monitor may not function properly.

Q. Can I touch the screen?

    a. This monitor does not support touch functionality.

Q. Does this product have a built-in battery?

    a. This monitor does not have a built-in battery, and power can be supplied to the monitor

       using an auxiliary battery that supports PD (Power Delivery).

       ● When connecting a smartphone

         - Connect the power adapter or a PD auxiliary battery of 20W or more.

       ● When connecting Nintendo Switch

         - Connect adapter power or connect PD auxiliary battery of 45W or more.