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15.8" FULL HD IPS LED PORTABLE USB-C MONITOR

1920 X 1080
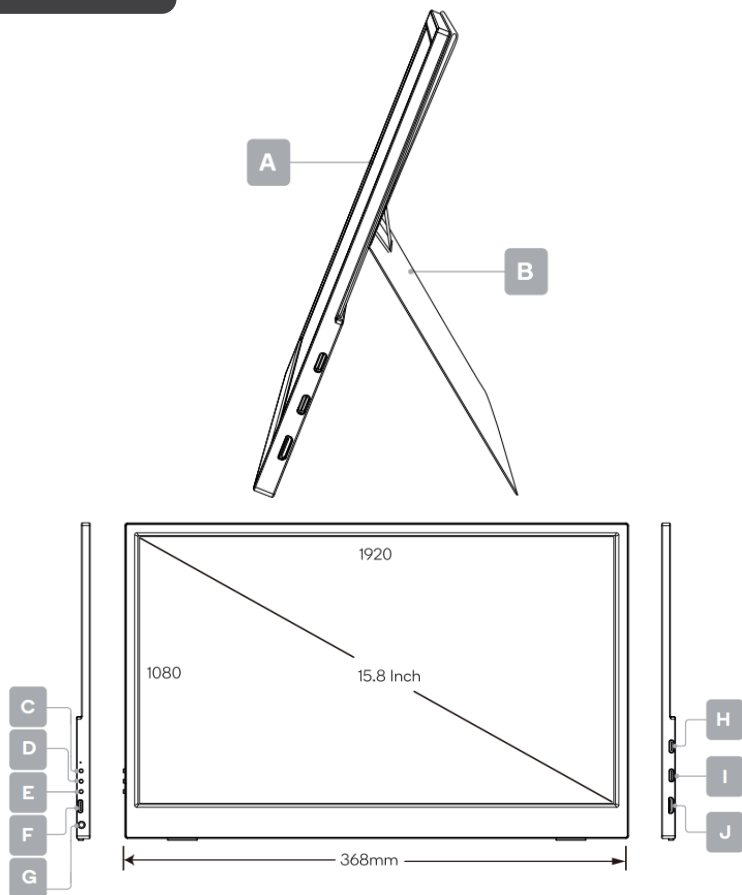
KAMN15CSA

SAFETY & WARNINGS

- Read these instructions. All safety and operating instructions must be read before this product is operated.

- Keep these instructions – Retain this manual for future reference.

- All warnings on the device and in the operating instructions must be adhered to.

- Do not use this equipment near water. The appliance must not be used near water or moisture (for example, in a wet basement or near a swimming pool).

- Clean only with a dry cloth. Do not use solvents or petroleum-based fluids.

- Only use attachments and accessories specified by the manufacturer. To connect with USB-C solely, it's important to use the USB-C cable supplied with the device.

- Unplug the device during lightning storms or when unused for long periods of time.

- Refer all servicing to qualified personnel. Servicing is required when the product has been damaged in any way, such as when liquid has been spilled, when objects have fallen into the product, when it has been exposed to rain or moisture, when it does not operate normally or has been dropped.

- Do not remove the safety covers. There are no user serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty.

- Only qualified personnel should service this device.

- Contact **help.Kogan.com** for assistance if required.

> **WARNING:** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The product must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the product.
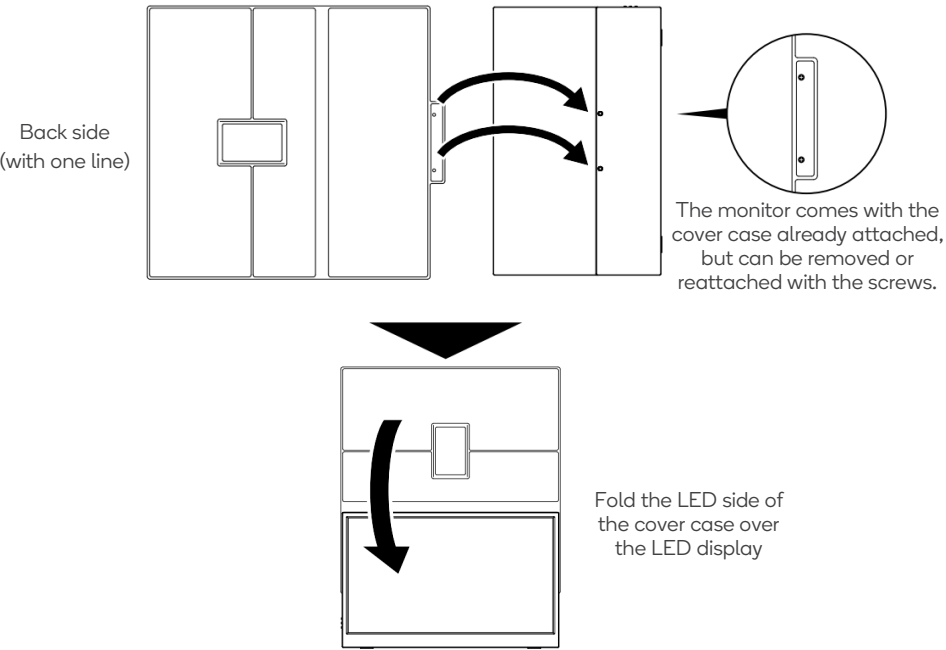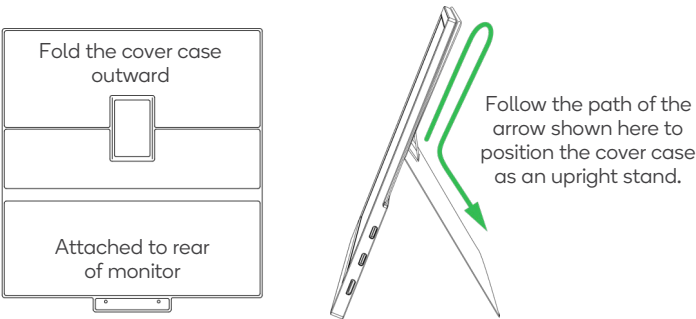
OVERVIEW

1920

1080   15.8 Inch

368mm

A 15.8" LED Portable Monitor

B Case Cover

C Up / Brightness Button

D Down / Volume Button

E Start / Back / Menu Button

F Secondary USB-C Port
(Suitable for peripheral devices
such as keyboard, mouse, etc.)

G 3.5mm Earphone Port

H Primary USB-C Port
(Suitable for Power Delivery [PD])

I Primary USB-C Port

J Mini HDMI Port

USING COVER CASE

The cover case is attached to the monitor via two small screws. It has a built-in magnet and sits in place over the screen when used as a cover, and can also be folded back to use as an upright stand.

Back side
(with one line)

The monitor comes with the cover case already attached, but can be removed or reattached with the screws.

Fold the LED side of the cover case over the LED display

By using the cover case as a stand, the main unit can be used at an angle as shown below:

Fold the cover case outward

Attached to rear of monitor

Follow the path of the arrow shown here to position the cover case as an upright stand.

CONNECTIVITY
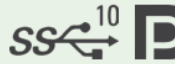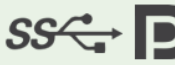
Plugging in

If the device you're connecting to has a USB-C port, connect one end of the USB-C to USB-C cable to the device and the other end to the portable monitor. Only use the USB-C cable supplied with this device, as lower-quality USB-C cables may not be compatible.

Some devices may not provide enough power to the monitor. Check the USB-C port on your device for the symbols shown in the table below.

If you have one of the green checked symbols, then your USB-C port should provide both data and enough power to the monitor.

> **Note:**
>
> MacBook ports should be compatible even if there are no symbols next to the port.

DP SS←10 ✔	SS←10 DP ✔	⚡ ✔
DP SS← ✔	SS← DP ✔	🍎 Apple MacBooks ✔
←• USB ✗	SS← ✗	SS←10 ✗
←• USB ✗	SS← ✗	SS←10 ✗

If the monitor won't turn on, connect a USB-A to USB-C cable along with an HDMI cable.

Computer (via USB-C)

The portable monitor can be connected to a compatible computer using the supplied USB-C cable. This must be connected to the primary USB-C port on the monitor's right side. The computer will provide power and signal to the monitor and can be used for extended display or duplicated display use.

Only use the USB-C cable supplied with this device, as lower-quality USB-C cables may not be compatible.

Display — USB-C to USB-C — Computer with full-function USB-C port
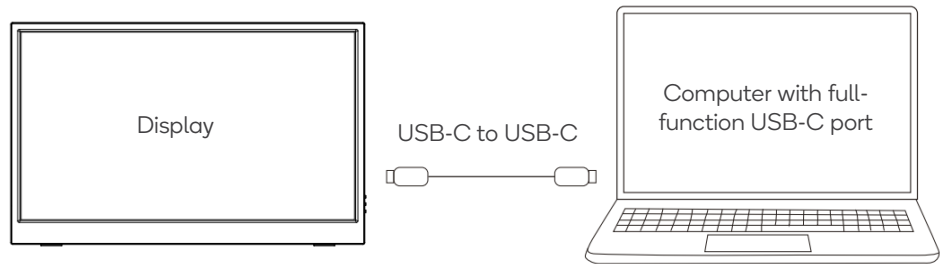
Computer (via HDMI & USB-A)

If connecting to a computer without a USB-C port, you can utilise HDMI as long as you also provide a power supply. There are two options for this. The first is to connect the supplied HDMI-to-Mini HDMI cable between the computer and the portable monitor, while also connecting to the computer via USB to provide power. Connect the USB-A from the computer to the primary USB-C port on the monitor's right side.

Display — Mini HDMI to HDMI / USB-C to USB-A — Computer without USB-C port
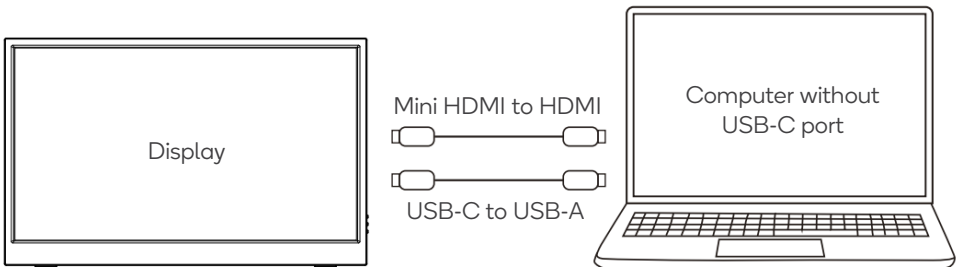
Note:

Depending on the power supplied by the USB port on the computer (display requires 5V/2A), additional power may need to be supplied to the monitor through the secondary USB-C port on the left of the monitor.

Computer (via HDMI & power adapter)

The second option for HDMI connection is to connect the supplied HDMI-to-Mini HDMI cable between the computer and the portable monitor, while also connecting the monitor directly to an external power adapter (supplied) via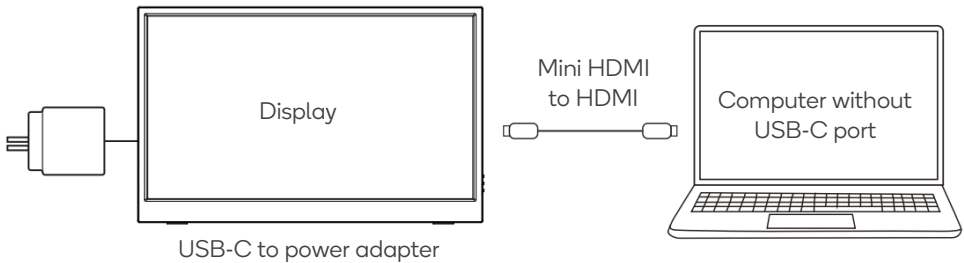 USB. For this, you can use either the primary USB-C port on the monitor's right side or the secondary USB-C port on the monitor's left side.

Display

Mini HDMI to HDMI

Computer without USB-C port

USB-C to power adapter

Mobile phone (via USB-C)

If there is no external power supply connected to the secondary USB-C socket on the left of the monitor, the mobile phone battery will supply power to the display. To reduce power usage, the energy-saving mode will be activated and the display brightness will be reduced to 30%. You can adjust the brightness and volume of the monitor according to the output power of the mobile phone.

When connected to an external power supply through the secondary USB-C port, the display will provide power to the mobile phone through the external power supply. The brightness of the monitor will automatically be adjusted to 85% when connecting with external power.

External power supply of 5V/2A or more
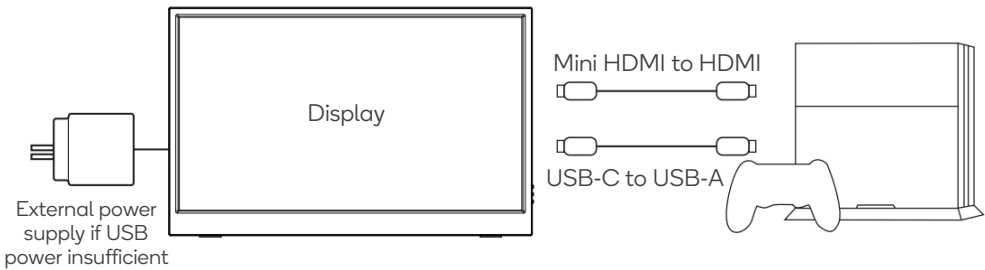
Display

USB C to USB C
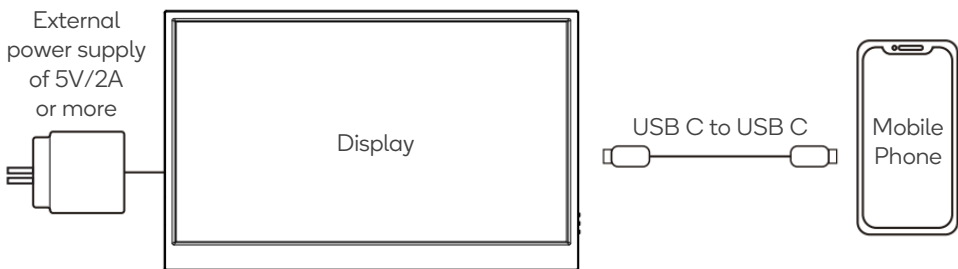
Mobile Phone

Note:

If using a power bank (not supplied) as an external power source, it must be larger than 16W. Power banks can be used as external power for every connection shown here, not just mobile phones.

Other devices (via HDMI & USB or power adapter)

If connecting to a device without a USB-C port, you can utilise HDMI as long as you also provide a power supply. There are two options for this. The first is to connect the supplied HDMI-to-Mini HDMI cable between the device and the portable monitor, while also connecting to the device via USB to provide power. Connect the USB-A from the device to the primary USB-C port on the monitor's right side.

The second option for HDMI connection is to connect the supplied HDMI-to-Mini HDMI cable between the device and the portable monitor, while also connecting the monitor directly to an external power adapter (supplied) via USB. For this, you can use either the primary USB-C port on the monitor's right side or the secondary USB-C port on the monitor's left side.

Display

Mini HDMI to HDMI

USB-C to USB-A

External power supply if USB power insufficient

Note:

When connecting a device using HDMI, to ensure the smooth transmission of the signal be sure to connect the power cable first, then connect the HDMI.

OPERATION

On-screen Display Control (Non-Touchscreen)

- Up / Brightness button
- Down / Volume button
- Start / Back / Menu button

Operation Method

Step 1: Click the Start button to enter Menu and enter submenu layers.

Step 2: Press up and down buttons to select features.

Step 3: Long-press the Start button to return to the previous menu layer, or to turn on/off if no menu is open.

Brightness / Contrast Menus

Menu			
☀ Birghtness/Contrast	Brightness	▶	100
Color Settings	Contrast	▶	50
Audio Settings	ECO	▶	Standard
Other Settings	DCR	▶	Off
Input Source	Sharpness	▶	2
Resolution: ***x***@60Hz		Max Resolution: ***x***@60Hz	

- **Brightness:** Adjust the brightness of the screen. Adjustment range (0-100)
- **Contrast:** Adjust the contrast level of the image. Adjustment range (0-100)
- **ECO Mode:** Adjust display mode. Standard / Games / Movies / Reading / FPS / RTS
- **Dynamic Contrast:** Toggle dynamic contrast function On/Off
- **Sharpness:** Adjust sharpness. Adjustment range 0-4

Colour Settings Menu

Menu			
☀ Birghtness/Contrast	Color Temp.	▶	6500K
🔶 Color Settings	Hue	▶	50
🔊 Audio Settings	Saturation	▶	50
☰ Other Settings	Low Blue Light	▶	20
⬅ Input Source	Color Gamut	▶	NATIVE
Resolution: ***x***@60Hz		Max Resolution: ***x***@60Hz	

- **Colour temperature:** Adjust screen colour temperature mode. 6500k, 9300k user (Red / Green / Blue (0-100)
- **Hue:** Adjust the hue of the image. Adjustment range (0-100)
- **Saturation:** Adjust the saturation of the image. Adjustment range (0-100)
- **Low blue light:** Adjust the low blue light mode on the display screen. Adjustment range 0 / 25 / 50 / 75 / 100
- **Gamut:** Toggle colour gamut. sRGB / Adobe RGB / DCI-P3 / Native

Audio Settings Menu

Menu			
☀ Birghtness/Contrast	Mute	▶	Off
🔶 Color Settings	Volume	▶	100
🔊 Audio Settings			
☰ Other Settings			
⬅ Input Source			
Resolution: ***x***@60Hz		Max Resolution: ***x***@60Hz	

- **Mute:** Switch mute mode On / Off
- **Volume:** Adjust volume. Adjustment range (0-100)

Other Settings Menu

Menu			
☀ Birghtness/Contrast	Aspect	▶	Full
👥 Color Settings	Freesync	▶	Off
🔊 Audio Settings	Language	▶	English
☰ Other Settings	HDR	▶	Auto
⊡ Input Source	Reset	▶	
Resolution: ***x***@60Hz		Max Resolution: ***x***@60Hz	

- **Aspect Control:** Switch the image ratio. Full screen (16:9) / 4:3
- **Free-Sync:** Toggles free-sync mode On / Off
- **Language:** Choose language: 中文 / English / Français / Deutsch / 日本語
- **HDR:** Switch HDR mode. Automatic / Off
- **Reset:** Returns to factory set

Signal Source Menu

Menu	
☀ Birghtness/Contrast	Type–C (1)
👥 Color Settings	Type–C (2)
🔊 Audio Settings	HDMI
☰ Other Settings	
⊡ Input Source	
Resolution: ***x***@60Hz	Max Resolution: ***x***@60Hz

- Type-C (1)
- Type-C (2)
- HDMI

CLEANING & CARE

Before cleaning the monitor, unplug the monitor power cord from the electrical outlet.

- When cleaning the antistatic screen, slightly dampen a clean, soft cloth with water. If possible, use a dedicated screen-cleaning tissue or solvent for electrostatic coating. Do not use benzene, thinner, ammonia, abrasives or compressed air.
- If you find white powder when you unpack your monitor, wipe it off with a cloth.
- Be careful when operating the monitor, as dark monitors are easier to scratch and leave visible scratches than light monitors.

SPECIFICATIONS

Audio	
Speaker	1Wx2
Dimensions	
Dimensions	415 x 280 x 61mm
Net Weight (with adapter)	710g
Display	
Brightness	220cd/m^2
Colours	16.7M
Contrast Ratio	800:1
HDR	Yes
Native Aspect Ratio	16:9
Panel Manufacturer	BOE
Panel Type	IPS
Refresh Rate	60Hz
Resolution	1920 x 1080
Size	15.8"
Viewing Angle	170°(H) x 170° (V)
Features	
Flicker-free	Yes
Low Blue Light	Yes

Inputs	
HDMI	1
USB Type-C	2
Outputs	
Headphone Jack	Yes
Power Consumption	
Power On:	Less than or equal to 10W
Standby:	Less than or equal to 0.5W
Power Off:	Less than or equal to 0.5W

TROUBLESHOOTING

Problem	Solution
No video / picture (LED not lit)	• Make sure that the video cable between the monitor and computer is connected properly and securely. • Check the Connectivity steps in this guide and ensure the correct USB-C ports are being used. If using HDMI, ensure a power source (USB-A or power adaptor) is being used. • If connecting via USB-C, use the cable supplied with this device. Lower-quality USB-C cables may not be compatible. • Use other electrical equipment to confirm that the power outlet is working properly. • Make sure that the power button is pressed correctly. • Make sure that the correct input source is selected through the input source menu.
No video / Power / picture (LED lit)	• Improve brightness and contrast with OSD. • Check whether the indicators on the side are normal. • Check if the video cable connector pins are bent or broken. • Check whether the power adapter is properly connected. • Make sure that the correct input source is selected through the input source menu.
Missing pixels/ spots and light leaks on the screen	• Turn off and on again. • Restore the monitor to factory settings. • Use OSD to adjust brightness and contrast. • Pixels that are permanently off are an inherent defect in LED technology. • Contact us about monitor quality and pixel issues.

Display fails when switching	• Make sure that the video cables of the monitor and HDMI output device are properly connected. • Ensure power is being supplied to the monitor (check Connectivity settings) • Reset the monitor to factory settings.
Picture is missing colours	• Make sure that the video cable connecting the monitor and the computer is properly connected. • Adjust custom R/G/B values. Colour in the colour menu of OSD. • In the advanced settings OSD, change the input colour format to PCRGB or YPbPr.
Screen image is too small	• Check the aspect ratio setting in the monitor settings OSD • Restore the monitor to factory settings.
OSD does not appear on the screen	• Turn off the monitor, disconnect and reconnect the power cord and turn on the monitor.
No picture, indicator light is blue	• Check the signal source. Make sure that the computer or phone is not in sleep mode. • Check that the signal cable is properly inserted. Reconnect the signal cable if necessary. • Restart your computer or phone.
The picture does not fill the entire screen.	• Since the resolution of the same screen of the mobile phone can be re-scaled (aspect ratio), the display can be displayed in full screen. • Computer equipment can be set to 16:9 resolution, the display can be full screen display • Play a video source with a 16:9 video sources and the monitor can display full screen.

NOTES

Need more information?

We hope that this user guide has given you
the assistance needed for a simple set-up.

For the most up-to-date guide for your product,
as well as any additional assistance you may require,
head online to **help.kogan.com**

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