# element®

Monitor

User Manual

Hi! Let's Begin

What's Included

Your new Monitor!

Monitor Neck
& Stand

AC Adapter

HDMI Cable

Stand Screw
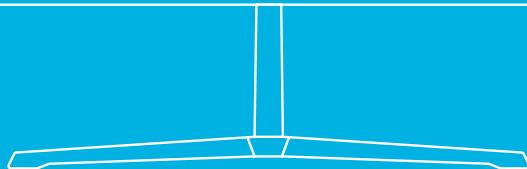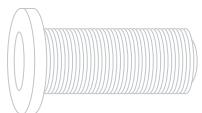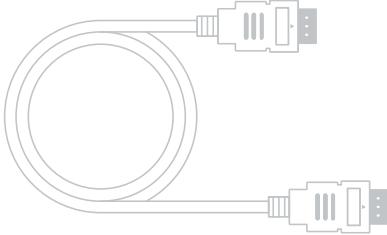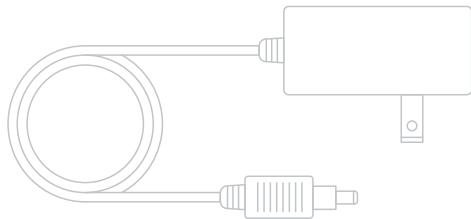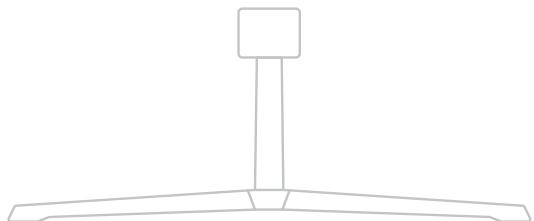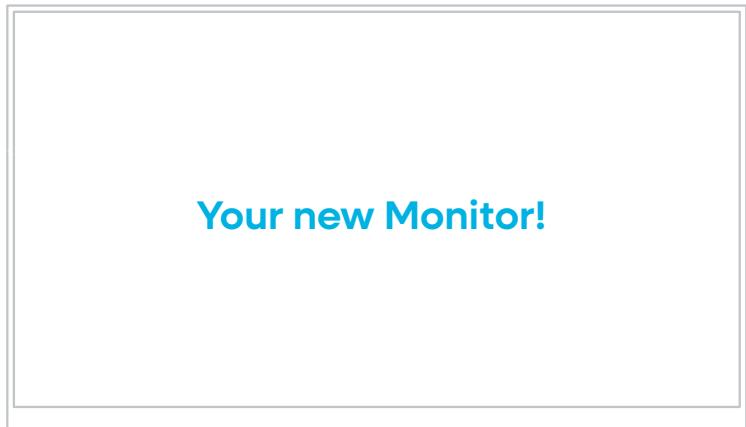
Setting Up Your Monitor

Installation

Please read the user manual carefully before setup. When an extension cord is required, use one with the correct power rating. Use only the Element provided power cable or AC adapter approved for use with this device.

Avoid installing the product in the kitchen, bathroom, or other places with high humidity, dust, or smoke, so as not to shorten the service life of the electronic components.

The product should be installed on a flat surface to avoid tipping. Space should be maintained between the back of the product and the wall for proper ventilation. Please ensure the product is installed with the screen in landscape orientation. Any 90° clockwise or counterclockwise installation may induce poor ventilation and potential component damage.

Setting Up Your Monitor
(continued)

Installing the Monitor Stand

1. With the packaging foam still intact, lay the monitor facing screen down on a table and open the top half of the packing foam.
2. Install the neck to the base and insert the base screw from the bottom. Tighten the screw to secure the base.
3. Insert the rubber to the bottom of the base.
4. Install the hinge cover to the back of the neck.
5. Securely install all screws and connections.

Note: It is recommended to use a display safety strap (not included) to minimize the possibility of the display toppling over.
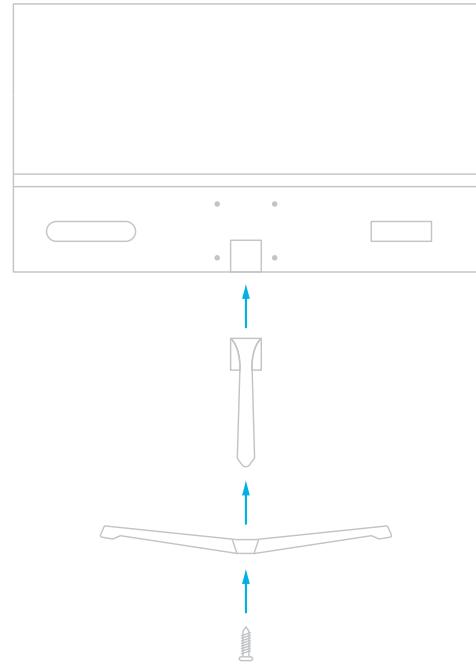
Mounting your Monitor on a Wall

In order to prevent injuries, the monitor must be fastened securely to the wall in accordance with the below installation instructions.

1. The mounting pattern is 75mm x 75mm using M4 x 10mm screws.
2. The installation height of wall mounting should be less than 2m.

Mounting kit sold separately. Please follow instructions on mounting kit.

75mm
75mm

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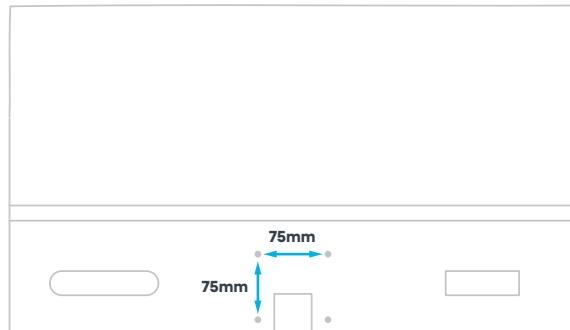
Monitor Panels

Front
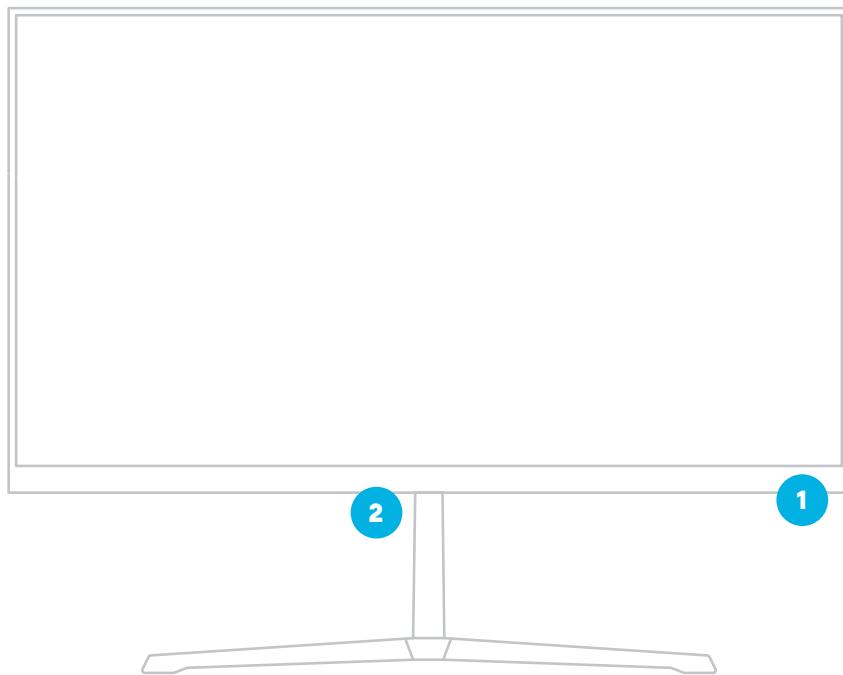
1 **Indicater Light**
Blue when the monitor is turned on
Orange when there is no signal
Light is off when monitor is off

2 **Panel Tilt Adjustment**
Screen can be adjusted by inclining forward and backward. It may be tilted between -5° and 20°.

When adjusting the angle, be sure not to touch or press on the screen

Monitor Panels

(continued)

Back

3 **Power Button/Navigation**

ON: Press the power button once to turn the monitor on.

Access On Screen Display (OSD): Press the power button once while the monitor is turned on.

Navigate OSD: Press the power button either up, down, left or right to navigate the OSD menu.

OFF: Press and hold the power button for 3 seconds to turn the monitor off.
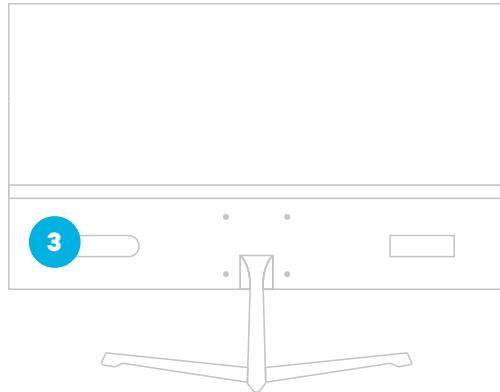
4 **DC** For electricity supplied from the included power adapter.
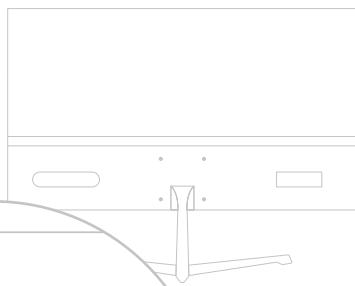
5 **Headphone Jack** Audio output port for headphones or earbuds for private audio playback.
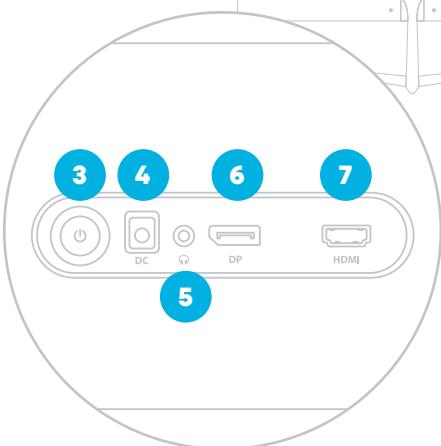
6 **DP** (Display Port) Used by computers to send high-performance digital audio/video signals to displays.

7 **HDMI** (High-Definition Multimedia Interface) For computers with HDMI video output.

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Connections

Connect signal cables to your video card before you use your monitor.

1. Make sure the power of the LED Monitor is turned off.

2. Obtain an HDMI or Display Port (DP) cable and connect one end to the back of the monitor and the other end to the back of the computer.

3. Turn on the power of both the LED Monitor and the computer.

HDMI

Display Port
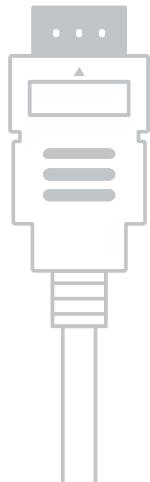
On Screen Display (OSD) Menu

LUMINANCE		
BRIGHTNESS	▭▭▭▭▭	80
CONTRAST	▭▭▭▭	50
ECO MODE	◄ STANDARD ►	
DCR	◄ OFF ►	
OVERDRIVE	◄ OFF ►	
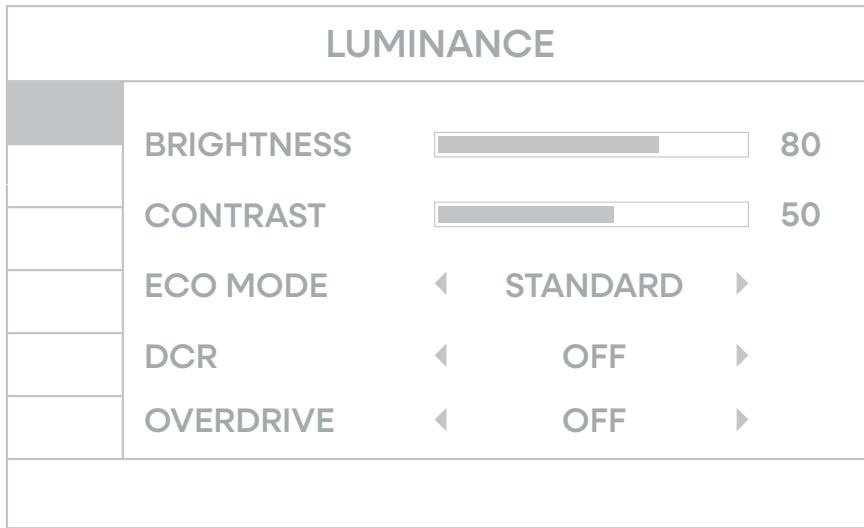
Luminance

Brightness Adjust your monitor's brightness. Use the up and down buttons to increase or decrease the brightness setting.

Contrast Adjust the amount of difference between white values and black values. Use the up and down buttons to increase or decrease the contrast setting.

ECO Choose between Standard/Game/Movie/Internet modes.

DCR Turn on or off the dynamic contrast option of the monitor. Dynamic Contrast automatically adjusts the contrast of the monitor based off the video signal provided.

Overdrive When turned on, motion blur is reduced and picture quality is more clear, due to sped up pixel response time.

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On Screen Display (OSD) Menu

(continued)

IMAGE			
CLOCK	▭▭▭▭▭▭		50
PHASE	▭▭▭▭▭▭		50
ASPECT	◄	OFF	►
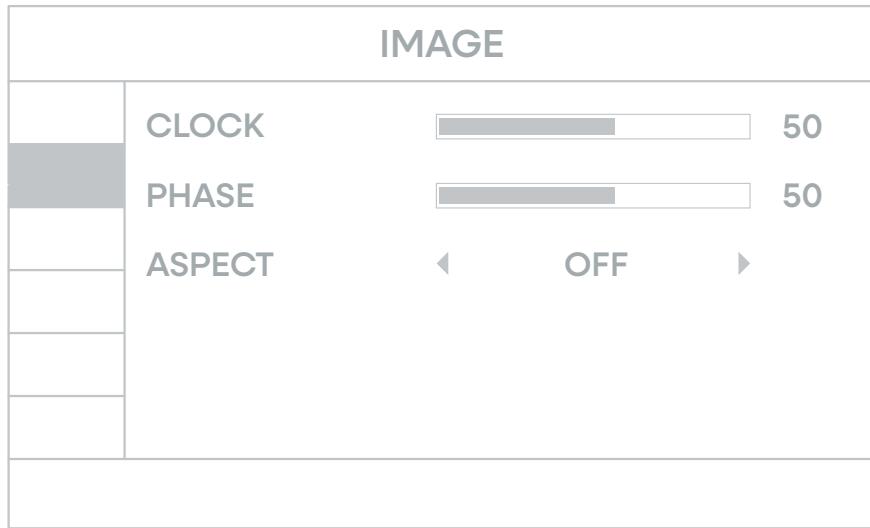
Image

Clock To adjust the clock, select main menu and clock adjustment and press up or down.

Phase To adjust the phase, select main menu and phase adjustment and press up or down.

Aspect Image ratio adjustment. Choose screen size, like Wide (16:9) or 4:3.

On Screen Display (OSD) Menu

(continued)

Color Temp

Change the amount of red, green, and blue present in the image. Warm mode will give more red, Cool mode will give more blue, and User Mode will allow you to make your own adjustments to the red, green, and blue levels.

LowBlue Mode Reduces high energy blue light.

COLOR SETUP		
COLOR TEMP. ◄	WARM	▶
RED	▬▬▬▬▬	46
GREEN	▬▬▬▬▬	48
BLUE	▬▬▬▬▬	51
LOWBLUE MODE ◄	OFF	▶

On Screen Display (OSD) Settings

Language Select the language you want the menu to appear in.

H. Position Change the horizontal position of the OSD Menu. Use the up and down buttons to change the position left or right.

V. Position Change the vertical position of the OSD Menu. Use the up and down buttons to change the position up or down.

Timeout Adjust the amount of time the OSD menu displays on screen.

Transparence Adjust the transparency of the OSD menu on the screen.

OSD SETUP		
LANGUAGE		
H.POSITION	▬▬▬▬	50
V.POSITION	▬▬▬▬	50
TIMEOUT	▬▬	10
TRANSPARENCE		0

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On Screen Display (OSD) Menu

(continued)

Reset

Reset Reset the monitor to factory settings.

RESET
RESET

Extra

Input Select Select input signal source adjustment. Press UP or DOWN to select DP, HDMI source.

Mute Select to turn on or off audio.

Volume Turn the volume of the source from 0 to 100.

MPRT Enable or disable the response time function.

EXTRA		
INPUT SELECT	◄ HDMI	►
MUTE	◄ OFF	►
VOLUME	50	
MPRT	◄ OFF	►

Supported DP Resolution

Resolution and Refresh Rate
1920 x 1080 @ 50Hz, 60Hz, 75Hz, 100Hz
1680 x 1050 @ 60Hz, 75Hz
1600 x 900 @ 60Hz
1440 x 900 @ 60Hz, 75Hz
1360 x 768 @ 60Hz
1280 x 1024 @ 60Hz, 75Hz
1280 x 800 @ 60Hz
1280 x 720 @ 50Hz, 60Hz
1024 x 768 @ 60Hz, 70Hz, 75Hz
800 x 600 @ 56Hz, 60Hz, 72Hz, 75Hz
720 x 576 @ 50Hz
720 x 480 @ 60Hz
640 x 480 @ 60Hz, 72Hz, 75Hz

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Supported HDMI Resolution

Resolution and Refresh Rate
1920 x 1080 @ 50Hz, 60Hz, 75Hz, 100Hz
1680 x 1050 @ 60Hz, 75Hz
1600 x 900 @ 60Hz
1440 x 900 @ 60Hz, 75Hz
1280 x 1024 @ 60Hz, 75Hz
1280 x 960 @ 60Hz, 75Hz
1280 x 720 @ 60Hz
1024 x 768 @ 60Hz, 70Hz, 75Hz
800 x 600 @ 56Hz, 60Hz, 72Hz, 75Hz
720 x 576 @ 50Hz
720 x 480 @ 60Hz
640 x 480 @ 60Hz, 72Hz, 75Hz

*Specifications are subject to change without notice.

Let's Register Your Product

2-YEAR* LIMITED WARRANTY

To register and activate your 2-year warranty, scan the QR code or visit elementelectronics.com/register

Why Should I Register?

Support
Get assistance quickly when you need it by pre-registering

News & Offers
Get the latest news and offers
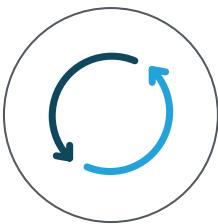
Updates
Stay current with important product updates and notifications

* 1-year manufacturer's limited warranty with purchase, or 2-year limited warranty with product registration within 90 days of purchase. See warranty card for details.

We're Here to Help

Find resources and get help with product setup, connecting devices, technical issues, downloading manuals and more.

We're available 24 hours a day, 7 days a week

- **elementelectronics.com**

- **1.888.842.3577**

- **customerservice@elementelectronics.com**

We recommend keeping your monitor box for the duration of your warranty. See your product warranty for details.

Troubleshooting

Problem	Possible Solutions
There is no LED Display or screen says no signal	Make sure you switched to the correct source. Check both sources to see video is on the other source. Check your video cable. It might be corrupt. Swap out the video cable for another one to see if the monitor will work. Check your power plug. See if it is fully plugged in on both the monitor and the wall.
Monitor says "Signal out of range"	If you have a CRT monitor, please connect the CRT monitor to the computer and change the refresh rate down to 60Hz via your video card's display settings menu. After the setting of 60Hz has been changed, you can use the LED Monitor on the computer. 1. To change the setting go to the display settings by right clicking on your desktop with nothing selected. Choose the PROPERTIES option. 2. Click the SETTINGS tab, verify the resolution is NOT higher than 1920 x 1080, and click on the ADVANCED button. 3. Click on the MONITOR tab and change the refresh rate to 60Hz. 4. Click on OK 2-3 times to finalize your change. If you do NOT have a CRT monitor or it's already broken, please make sure both the LED monitor and your computer is turned off. 1. Turn on the LED monitor and the computer. 2. While the computer is turned on, press the "F8" key on your keyboard continuously until a selection menu appears and select the "Safe Mode" option. 3. When you've entered Safe Mode please uninstall any video card driver and monitor driver by using either the "Add/Remove Programs" icon or going into "System Properties" and manually removing anything under "Monitors" and "Display Adapters". 4. After removing all the drivers, please reboot your computer and you should be able to see windows. Please install your monitor driver first, then your video card driver. Please remember to make sure your refresh rate should be at 60Hz.
I can't open the OSD	You need to have a valid video signal going through the monitor before you can turn on the OSD.

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Troubleshooting

(continued)

Problem	Possible Solutions
I cannot get the resolution to 1920 x 1080	Sometimes your video card will not read the monitor correctly and will not allow you to achieve the resolution you want. Rebooting your computer will solve the situation. You can also make sure your video card's video drivers are up to date. You can find what video card you have by clicking on START then RUN. Type in "DXDIAG". When the diagnostic window pops up, click on the DISPLAY tab. The program will tell you what video chipset you have. Copy that name then search it with an online search engine like GOOGLE™. Find your video card company's web address and search for newer drivers. If updating your drivers does not work, you probably have one of the older video cards and cannot achieve a widescreen resolution. You'll need to upgrade your video card to a newer one.
The video is too bright no matter what I adjust	Sometimes having older video cards this type of problem might happen due to newer LEDs having to provide HD video capability and not being fully compatible with older video cards. You can try adjusting the contrast to a lower value and adjust the brightness to compensate.
The words and video are too blurry	Are you using the monitor's native resolution? If not you'll need to switch resolution to the native 1920 x 1080 at 60 Hz to make the words clearer. If the words are still blurry, please try enabling or disabling CLEAR TYPE function from windows.
The colors are not correct	Sometimes the colors are not correct because your DVI or DP or HDMI cable is loose or corrupt. Please try reconnecting your cable or swap out your current cable to see if the problem persists.
How do I reset the monitor	Make sure there is a valid video signal to the monitor and press menu to open the OSD. Look for RESET under the RESET options.
I changed my color settings and now I can't get the factory default back	Open the OSD, under RESET, select RESET to reset all values back to factory default.

Specifications

Display Panel

Active Area/Screen size	24" (Diagonal 24")
Aspect Ratio	Widescreen 16:9
Resolution	Native: 1920 x 1080
Brightness	Min 250 cd/m², typical 280 cd/m²
Dynamic Contrast	Contrast 1,000,000:1 (DRC) 1,000:1 (typical), 700:1 (Min)
Response Time	14ms (6ms with OD function on)
Refresh Rate	100Hz Maximum Refresh Rate
Viewing Angle	Typical 178°H/178°V Degree (Horizontal/Vertical)
Colors	16.7 million colors (72% NTSC)
LED Backlight lifetime	≥30,000

Monitor Display

Dimension	With Stand: 21.2" x 16.4" x 8.0" Without Stand: 21.2" x 12.6" x 1.4"
Wall Mount Pattern	75mm x 75mm, Screw Size: M4 x 10mm
Base Screws	M4 x 10mm (1 pcs)
Power input	Input: 12 VDC 2A
Tilt	-5° - 20°
Speaker Specification	NA

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Specifications
(continued)

Features	
On Screen Display Control (OSD)	Luminance, Image setup, Color setup, OSD setup, Reset, Extra
OSD Language	English (Default), English, Español, 日本語, Français, Português, Deutsch, Turkce, Italiano, Nederlands, Polski, 简体中文, 한국
ECO Mode	Standard, Movie, Game, Internet
Preset Game Mode	NA
Blue Light Elimination	Available
Connections	HDMI x 1, DP x 1
Compliance	FCC, ETL, CEC, RoHS

*Specifications are subject to change without notice.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation

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