



USER MANUAL

32" 1440P Frameless PC Monitor · EM3FPAC32BC



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Opening the Package

The Element monitor display is packaged in a carton. The size and weight of the product might be too heavy for 1 person to handle. In the event of that happening; it is recommended that the display package must be handled by a minimum of 2 or more persons. Since the glass can be easily scratched or broken, please handle the product gently. Never place the unit on a surface with the glass facing downwards unless it is on protective padding. When opening the carton, check that the product is in good condition and that all standard accessories and items are included. Save the original box and all packing materials for future shipping needs.

Package Contents

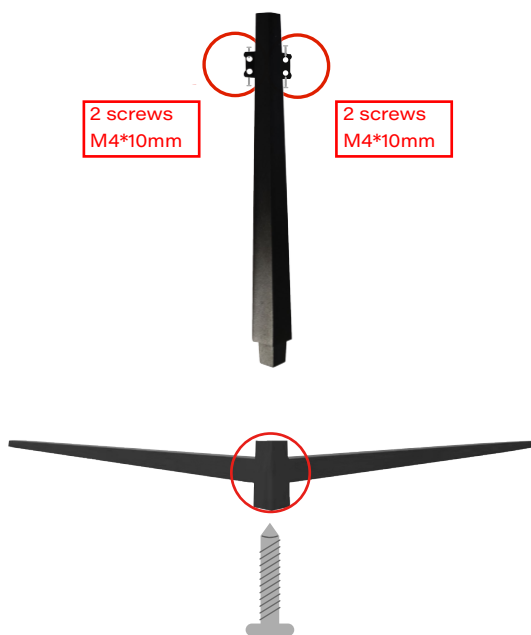
Element Monitor x 1
Monitor Base x 1
Monitor Base Screws x 1 (M5 x 12mm)
Monitor Neck x 1
Monitor Neck Screws x 4 (M4 x 10mm)
Monitor Hinge Cover x 1
HDMI Cable x 1
USB-C Cable x 1
DC Adapter x 1
Warranty Card
Registration Card

Installation

Please read the user manual carefully before performing the installation. 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. 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. 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. Please ensure the product is installed with the screen in landscape orientation. Any 90° clockwise or counterclockwise installation may induce poor ventilation and successive component damage.

Installing the Monitor Stand Assembly

1. With the packing foam still on, lay the monitor screen facing down on a table and open the top half of the packing foam. Install the neck to the base and insert the 1 base screw from the bottom. Tighten the screw to secure the base.



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2. Install the assembled stand to the back of the monitor and screw in the 4pcs M4 x 10mm neck screws into the metal plate on the back of the monitor. The metal plate is covered with the plastic hinge cover.



3. To finalize your installation of the monitor, please read the following:

- a. If you are placing the display on a stand, we would recommend you to use display safety strap (not included) in order to minimize the possibility of the display toppling over.
- b. Securely install all screws and connections.

Removing the Stand for Wall Mounting

1. To wall mount your monitor, do not install the stand. To uninstall the stand lay the monitor facing downwards on a table. Remove the hinge cover and unscrew the four screws to remove the stand.



2. The installation height of wall mounting should be less than 2m.

Identifying Front and Rear Panel

Front View



Indicator Light - the light is blue when the monitor is turned on. The light is off when the monitor is turned off. The light is red when there is no signal given to the monitor.

Panel Tilt Adjustment

The screen can be adjusted by inclining forward and backward; however, the specific adjustment depends on the specific model of the device. Generally, it may be inclined -5° ~ 15° .

Please Note:

- When adjusting the angle of the monitor, be sure not to touch or press the LCD screen.

Rear View with Buttons

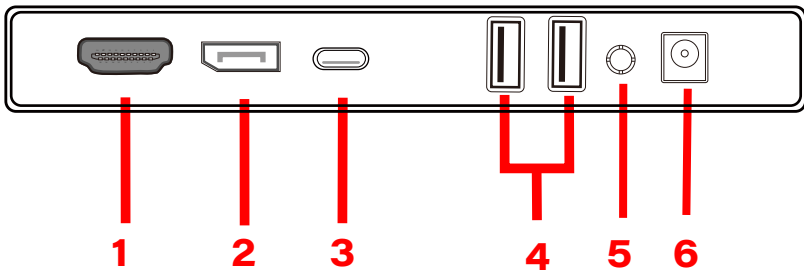


Buttons from Up to Down

1. **M** – This button activates the On Screen Display (OSD). While the OSD is active, this button will act as the select button to open up an option for adjustment.
2. **E** – When the OSD is active, this button acts as the EXIT button and exits out of the option or OSD. This button switches between all the different inputs of the monitor.
3. **▲** – With no OSD, this button increases the volume of the monitor's speakers. * With the OSD turned on, this button moves the selection upwards. This button will also increase the value of an adjustment while an option is open.
4. **▼** – With no OSD, this button decreases the volume of the monitor's speakers. * With the OSD turned on, this button moves the selection downwards. This button will also decrease the value of an adjustment an option is open.
5. **⏻** – This button turns the monitor on or off.

*Volume control applies only to models with built-in speakers. Products may vary. Please refer to the actual product.

Rear View with Connections



1. HDMI - stands for High Definition Multimedia Interface. This connection is for computers with HDMI video output.
2. DP - DisplayPort a digital video connection for connection to computers with DisplayPort video output.
3. USB - C - You can attach your computer with the included USB-C cable to transmit video signal, charge your computer and transmit data via the 2 USB downstream ports. Note: Your device must support DP Alt Mode and Power Delivery to utilize all functions of this connection.
4. USB - Connect and charge your USB devices (charging speeds will vary by device). Note: The USB-C port must be connected to a compatible computer for these to function correctly.
5. 3.5mm Audio Out - Sends audio signal out to headphones or speakers.
6. DC - This connection is for electricity supplied from the included power adapter.

Connections

Connecting to Your Computer



1. Make sure the power of the LED MONITOR is turned off.
2. Connect one end of a HDMI, DP or USB-C cable to the back of the monitor and the other end to your computer.
3. Turn on the power of both the LED MONITOR and the computer.

On Screen Display (OSD) Menu



Input Source

Move the signal input to DP, HDMI, USB-C or let the monitor select the automatic source.



Brightness/Contrast

Brightness: Displays brightness values from 0 to 100.

Contrast: Adjust the contrast value from 0 to 100.

DCR: Enable or disable DCR (Dynamic Contrast Ratio) functionality.

HDMI		Resolution: 2560x1440@75Hz
Input Source	Gamma	2.2
Brightness/Contrast	Picture Mode	Standard
Color Setting	Color Temperature	Normal
Picture Quality Setting	Hue	50
Display	Saturation	50
Audio	lowBlueLight	0
OSD		
Other		
Input Source: HDMI Resolution: 2560x1440@75Hz		

Color Setting

Gamma: Changes the gamma value between 1.8, 2.0, 2.2, 2.4 and 2.6.

Picture Mode: Changes the Picture Mode between Standard, Photo, Movie, Game, FPS or RTS.

Color Temperature: Changes the color temperature between Warm, Normal, Cool, sRGB and USER.

Hue: Modifies the value of the hue to display from 0 to 100.

Saturation: Modifies the saturation value of the display from 0 to 100.

Low blue light: Modifies the blue light on the display from 0 to 100.

HDMI		Resolution: 2560x1440@75Hz
Input Source	Sharpness	50
Brightness/Contrast	Response Time	Off
Color Setting	Noise Reduction	Off
Picture Quality Setting	Dynamic Luminous Control	Off
Display		
Audio		
OSD		
Other		
Input Source: HDMI Resolution: 2560x1440@75Hz		

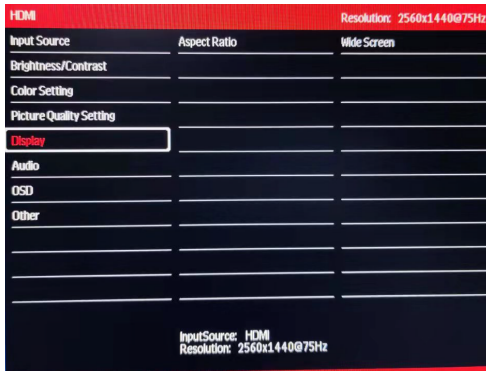
Picture Quality Setting

Sharpness: Changes the displayed sharpness value from 0 to 100.

Response Time: Accelerates the pixel response time with Low, Middle or High overdrive settings.

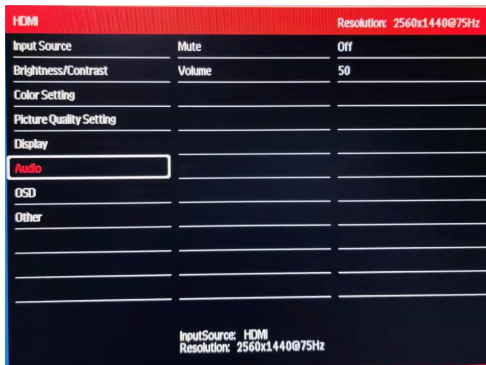
Noise Reduction: Select between Low, Middle or High noise reduction.

Dynamic Luminous Control: Activate or disable the Dynamic Luminous Control function.



Display

Scale: Change the scale of the full-screen image to Auto, 4:3 or 1:1.



Audio

Mute: Choose to turn on or off audio.

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

HDMI		Resolution: 2560x1440@75Hz
Input Source	Language	English
Brightness/Contrast	OSD H-Position	50
Color Setting	OSD V-Position	50
Picture Quality Setting	OSD Transparency	20
Display	OSD Time Out	20
Audio	OSD Rotation	Normal
OSD		
Other		
InputSource: HDMI Resolution: 2560x1440@75Hz		

OSD

Language: Changes the language displayed in the OSD.

OSD H - Position: Changes the horizontal position of the OSD menu.

OSD V - Position: Changes the vertical position of the OSD menu.

OSD Transparency: Adjust the opacity value of the OSD menu from 0 to 100.

OSD Time Out: Adjust the activation time before the OSD menu is closed

Automatically.

OSD Rotation: Rotate the OSD menu.

HDMI		Resolution: 2560x1440@75Hz
Input Source	FreeSync (Adaptive Sync)	Off
Brightness/Contrast	USB Update FW	File
Color Setting	Reset	
Picture Quality Setting		
Display		
Audio		
OSD		
Other		
InputSource: HDMI Resolution: 2560x1440@75Hz		

Other

FreeSync: Choose to turn free YNC on or off.

USB UpdateFW: Update the display firmware with the correct firmware using the USB port.

Reset: Restores the manufacturer's default settings.

Supported HDMI/DP Resolutions

HDMI	DP	
2560x1440	2560x1440	@ 60Hz,75Hz
1920x1080	1920x1080	@ 60Hz,75Hz
1680x1680	1680x1680	@ 60Hz,75Hz
1600x 900	1600x900	@ 60Hz,75Hz
1440x1440	1440x1440	@ 60Hz,75Hz
1440x810	1440x810	@ 60Hz,75Hz
1280x1240	1280x 1024	@ 60Hz,75Hz
1280x960	1280x1960	@ 60Hz,75Hz
1280x720	1280x720	@ 60Hz,75Hz
1024x768	1024x600	@ 60Hz,75Hz
800x600	800x600	@ 60Hz,75Hz
720x400	720x400	@ 60Hz,75Hz
640X480	640x480	@ 60Hz,75Hz

*Specifications are subject to change without notice.

Troubleshooting

Problem	Possible solutions
THERE IS NO LED DISPLAY or SCREEN SAYS NO SIGNAL	<p>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.</p>
MONITOR SAYS "SIGNAL OUT OF RANGE"	<p>If you have a CRT monitor, please connect the CRT monitor to the computer and change the refresh rate down to 60 Hz via your video card's display settings menu. After the setting of 60 Hz has been changed, you can then use the LED Monitor on the computer.</p> <ol style="list-style-type: none"> 1. To change the setting go to display settings by right clicking on your desktop with nothing selected. Choose the PROPERTIES option. 2. Click on 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 60 Hz. 4. Click on OK 2-3 times to finalize your change. <p>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.</p> <ol style="list-style-type: none"> 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 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". After removing all the drivers, please reboot your computer and you should be able to see windows. 4. 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	<p>You need to have a valid video signal going through the monitor before you can turn on the OSD.</p>

Problem	Possible solutions
<p>I CANNOT GET THE RESOLUTION 2560x1440</p>	<p>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.</p>
<p>THE VIDEO IS TOO BRIGHT NO MATTER WHAT I ADJUST</p>	<p>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.</p>
<p>THE WORDS AND VIDEO ARE TOO BLURRY</p>	<p>Are you using the monitor's native resolution? If not you'll need to switch resolution to the native 2560 x 1440 resolution to make the words clearer. If the words are still blurry, please try enabling or disabling CLEAR TYPE function from windows.</p>
<p>THE COLORS ARE NOT CORRECT</p>	<p>Sometimes the colors are not correct because your 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.</p>
<p>HOW DO I RESET THE MONITOR</p>	<p>Make sure there is a valid video signal to the monitor and press menu to open the OSD. Look for RESET under the OTHER options.</p>
<p>I CHANGED MY COLOR SETTINGS NOW I CAN'T GET THE FACTORY DEFAULT BACK.</p>	<p>Open the OSD, under OTHER, select RESET to reset all values back to factory default.</p>

Problem	Possible solutions
<p>THE WORDS ARE TOO SMALL AT 2560x1440</p>	<p>At the native resolution of 2560 x 1440 some people might feel that the words are too small to read. You can change the size of the words in Windows Operating System via its display properties.</p> <p>For Windows XP</p> <ol style="list-style-type: none"> 1. Right click on the background with nothing selected. Left click on the PROPERTIES option. 2. Click on the SETTINGS tab 3. Under SETTINGS, click on the ADVANCED button. 4. Under GENERAL tab, change the size of the words by selecting the option NORMAL SIZE and change it to LARGE SIZE. 5. Click on OK on all windows to exit. 6. Once you have finished rebooting, the computer is ready for use. <p>For Windows VISTA or Windows 8 or Windows 10</p> <ol style="list-style-type: none"> 1. Right click on the Wallpaper, Left click on the PERSONALIZE option. 2. Click on ADJUST FONT SIZE(DPI) option on the left column and 3. Click on CONTINUE. 4. In there you can change the size of the words by changing from the option DEFAULT SCALE to LARGE SCALE. 5. Click on APPLY to finalize your selection. 6. Once you have finished rebooting, the computer is ready for use.

Specification

Display panel	
Active Area /Screen Size	32" (diagonal 31.5")
Aspect Ratio	Widescreen 16:9
Resolution	Native: 2560 x 1440
Brightness	Typ: 300cd/m ²
Dynamic Contrast	1,000,000:1 (3,000:1 typical)
Response Time	14ms (6.5ms with OD function on)
Refresh Rate	75Hz Maximum Refresh Rate
Viewing Angle	H/178° V/178°
Colors	16.7 million colors(72% NTSC)
LED Backlight lifetime	≥30,000 hours
Monitor Display	
Dimension	Without Stand: 28.2"× 15.5"× 1.5" With Stand: 28.2"× 19.7"× 7.4"
Wall Mount Pattern	100mm x100mm
Base Screws	M5×12mm (1pc) Neck Screw M4×10mm (4pcs)
Power input	DC 19V = 6.32A
Tilt	-5° ~15°
Speaker Specification	4Ω2W x2
Features	
On Screen Display Control (OSD)	Luminance, Image Setup, Color Temp, OSD Setting, Reset, Extra
OSD Language	English (Default), French, Spanish
ECO Mode	Standard. Movie. Game. Internet
Preset Game Mode	NA
Blue Light Elimination	Available
I/O	HDMI x 1, DP x 1, USB-C x 1, USB x 2, Audio Out x 1
Compliance	FCC. CTUVus. CEC. CA65 HDMI USB-IF

*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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型 号	EM2FPAC32BC		
物料号码	BCELA84X17R001		
物料名称	说明书	品 牌	element
材 质	封面150G铜版纸 内页80g书纸	日 期	
规 格	140*210mm 彩印覆哑膜		
要 求	骑马钉		
版 本	V01	设 计	浩月月
确 认		核 准	