



2E F2422B LCD Monitor User Manual

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LCD MONITOR
F2422B; F2723B
User Manual



Read this manual carefully before use.

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Warnings/Safety precautions



WARNINGS/SAFETY PRECAUTIONS



RISK OF ELECTRIC SHOCK DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER AND BACK PANEL THERE ARE NO USER-SERVICEABLE PARTS INSIDE.

IN CASE OF DAMAGE OR ERROR REFER SERVICING TO QUALIFIED PERSONNEL.



Lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock in case of improper usage of the product.



Exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the product.

WARNING:

Do not put the monitor in rainy or foggy places to prevent from fire or electric shock.

To prevent scratches or damages to the LCD screen, do not knock, apply or rub the surface with sharp or hard objects or stiff cloths as well as try not to touch the LCD screen with your hands.

Any modifications to this product that have not been clearly and explicitly approved in advance by the manufacturer responsible for compliance with these regulations are forbidden.

ATTENTION:

Excessive sound pressure from earphones and headphones can cause hearing loss.

Important safety instructions

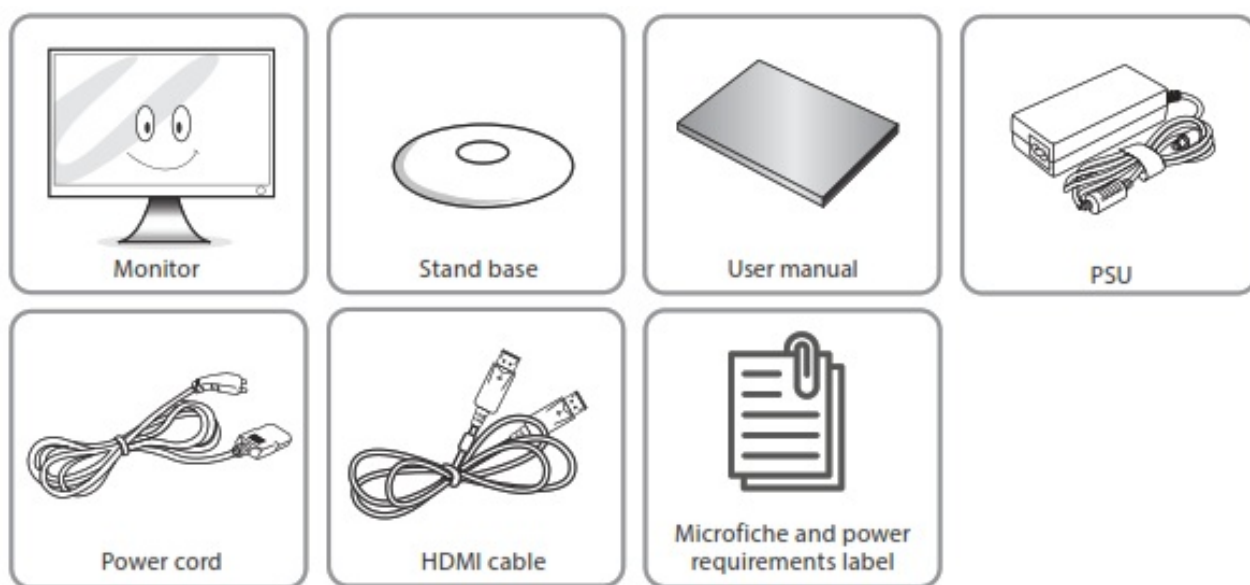
1. Please read all the instructions carefully before using this product.
2. The instructions should be retained after reading for future reference.
3. Please immediately pull out the AC power plug from an adapter if there is an abnormal sound or smell or the monitor has no picture, and contact after sales support.
4. The monitor should be kept free from rain, damp and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers etc.
5. The monitor should be kept away from heating objects or direct sunlight. This product requires good ventilation. Allow 10 cm between the monitor and other appliances or built-in cabinet walls.
6. You may clean the display panel with a soft clean cloth after pulling out the power plug. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with hard objects, etc.

7. Do not wipe the monitor with any petrol chemical or alcohol-based solvents, as it will lead to product damage to the panel and cabinet.
8. Do not place the monitor on an unstable surface.
9. Do not place the power cord or other cables across a walkway in case it is trampled on, especially at the points of connection to the plug, sockets and the power cord to the appliance.
10. Unplug the appliance during a lightning storm or when it is not used for a long period of time.
11. Unplug this product when the device, power cord or plug are damaged or if the device has been exposed to liquid or moisture, has been mechanically damaged and does not work properly and contact an authorized service centre immediately.
12. Keep this appliance away from liquids, splashes of water and do not place objects filled with liquids on it.
13. Do not disassemble the back cover as it contains high voltages inside and will cause electric shock. There is no spare parts inside. Internal adjustments and checks should only be conducted by qualified professionals.
14. Do not place naked flame sources, such as lit candles on or near the monitor. Please pull out the power plug and contact after sales support if there are abnormal objects or water in the monitor.

Operating Instructions

Components and auxiliary equipment

Before assembling and installing, check for following items to be included in this display package.



Input voltage

F2422B: DC 12V 2.5A power input. External power supply: AC 100-240V – 50/60Hz 0.8A.




F2723B: DC 12V 3A power input. External power supply: AC 100-240V – 50/60Hz 1.0A.

Power indicator

Indicator	Mode
No light	Power off
Light	Normal operation mode
Flash light	No input signal


Functions

Statement: this document is a reference manual. Please refer to the actual product.

	HDMI	HDMI input
	VGA	VGA input
	DC input 12V	DC 12V power input

Control monitor

Control with 5 buttons:

MENU	MENU key
◀	LEFT key/Contrast hot key
▶	RIGHT key/Brightness hot key
AUTO	Auto/Exit key
	Power standby key

Function Key Guide may vary depending on the function or product model. Please refer to the actual product.

OSD menu

BRIGHTNESS

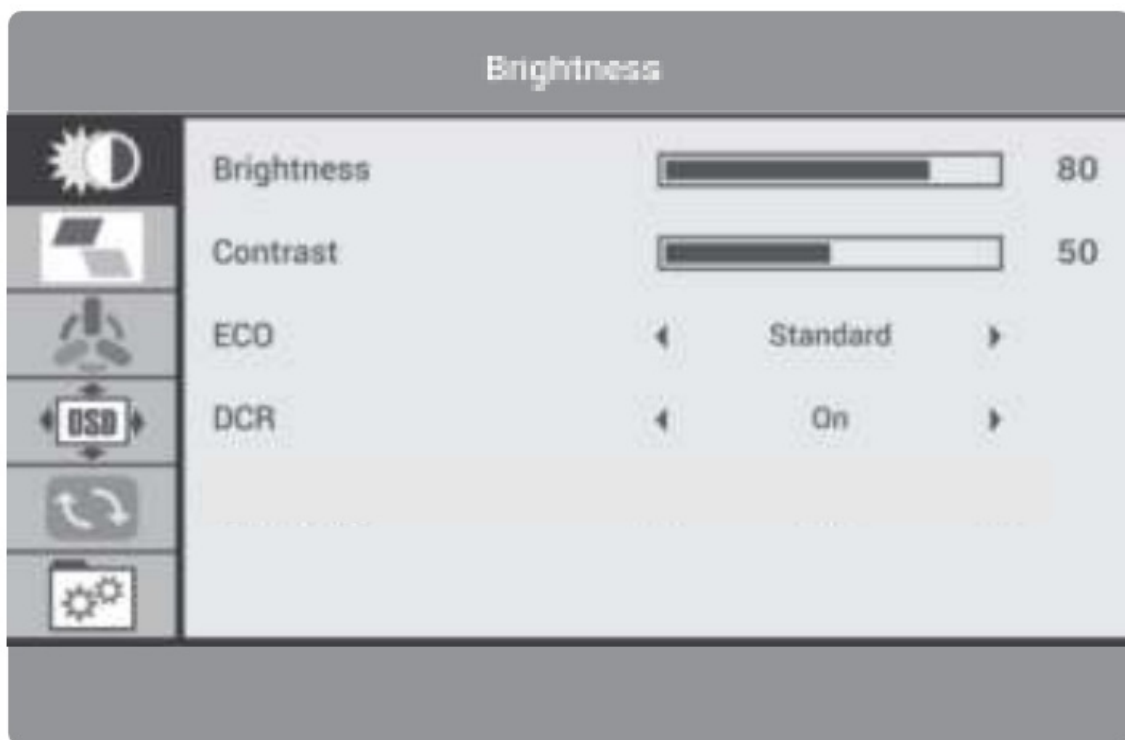
In this section, you can adjust brightness, contrast, and other display settings.

BRIGHTNESS – This setting adjusts dark color balance of the image. If the value is set too high, the image will look blurred. If the value is set too low, the image will be too dark and will not have clear outlines.

CONTRAST – This setting adjusts white balance of the image. If the value is set too high, the image will be too bright and will not have clear outlines. If the value is set too low, the image will look blurred.

ECO – This setting has several standard display modes: Standard, Movie, Text, Game, FPS, RTS.

DCR (DYNAMIC CONTRAST) – Allows you to automatically adjust brightness and contrast of the screen to display darker areas of the image.



IMAGE

In this section, you can adjust image position on the monitor screen.

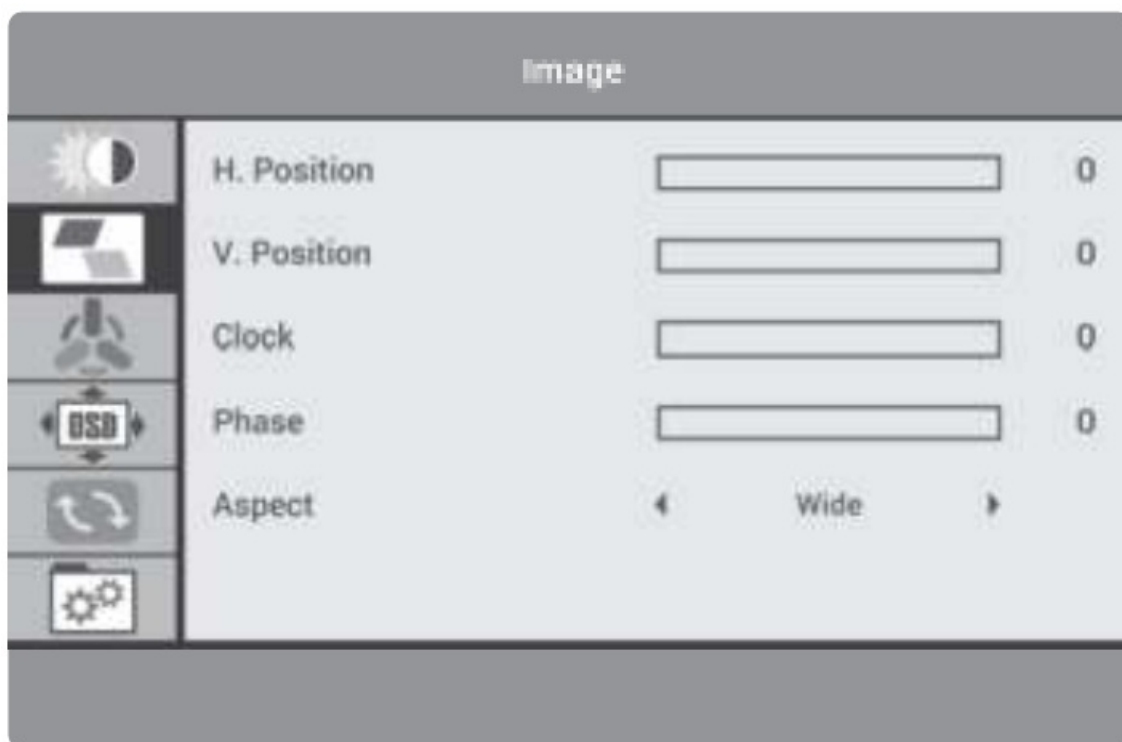
H.POSITION – This setting adjusts horizontal position of the image.

V.POSITION – This setting adjusts vertical position of the image.

CLOCK – This setting changes width of the image.

PHASE – This setting reduces halos and makes the image clearer.

ASPECT – Allows you to select the following image formats: «Wide» (16:9) or «4:3».



COLOR

In this section, you can adjust color temperature.

COLOR TEMP. – This setting allows you to select one of the color presets: Cool, Custom, Warm, Normal.

RED – This setting adjusts display intensity of red color.

GREEN – This setting adjusts display intensity of green color.

BLUE – This setting adjusts display intensity of blue color.

LOW BLUE FILTER – Provides comfort when working for a long time, reduces eye strain.



OSD SETTING

In this section, you can change and adjust the on-screen menu settings.

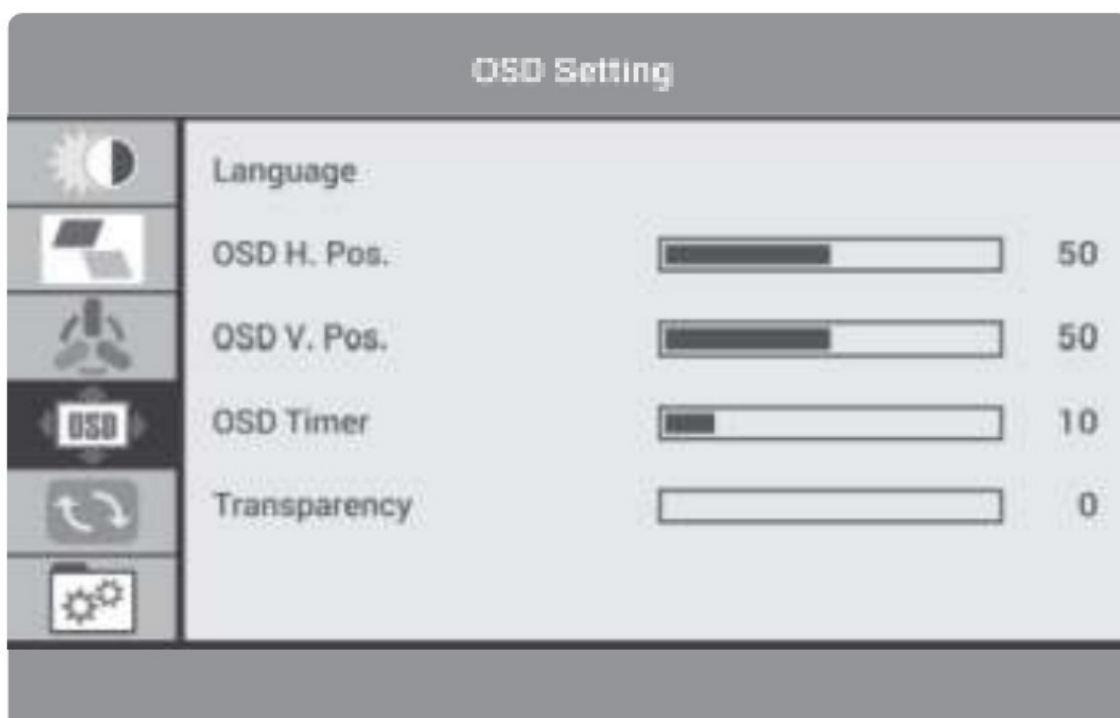
LANGUAGE – This setting allows you to select the on-screen menu language.

OSD H.POS. – This setting allows you to adjust horizontal position of the on-screen menu.

OSD V.POS – This setting allows you to adjust vertical position of the on-screen menu.

OSD TIMER – This setting allows you to set display time of the on-screen menu.

TRANSPARENCY – This setting helps you adjust the transparency of the on-screen menu.



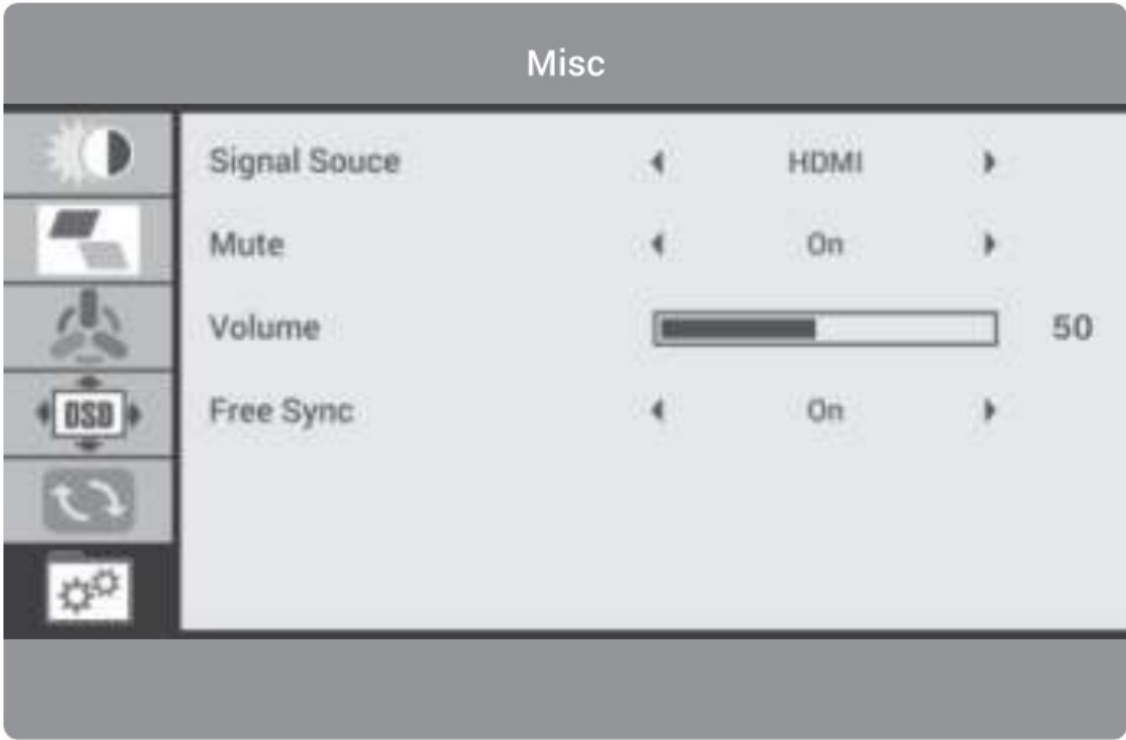
RESET

In this section, you can automatically adjust basic image settings and reset all settings to their default values.

- IMAGE AUTO ADJUST** – Automatically adjusts image settings.
- COLOR AUTO ADJUST** – Automatically adjusts image color settings.
- RESET** – This setting resets all the on-screen menu settings to their default values.



- MISC**
Includes advanced image and sound settings.
- SIGNAL SOURCE** – Allows you to select the port through which the input video signal will be fed to the monitor:
 - HDMI** – Sets the HDMI port as the monitor video source.
 - VGA** – Sets the VGA port as the monitor video source.



Please note: OSD description is for reference only. Some OSD items may not be available on your model.

Specifications

Model	F2422B	F2723B
Screen size	23.8"	27"
Matrix type	IPS	IPS
Aspect ratio	16:9	
Viewing angles	178 °/ 178 °	
Displayable colours	16.7M (8-bit)	
Resolution	1920×1080	
FPS	75Hz	
Response time	5 ms	
Brightness	220 cd/m ²	230 cd/m ²
Contrast	1000:1	
Interfaces	HDMI 1.4, VGA	
Frequency	HDMI 1.4 1920*1080 / 75Hz	
	VGA 1920*1080 / 60Hz	
Built-in speakers	No	
Screen tilt	15°/5°	
Height adjustment	No	No
Screen rotation	No	No
Monitor Power Options	12V-2.5A	12V-3A
External power adapter parameters	100-240V, 50/60Hz, 0.8A	100-240V, 50/60Hz, 1.0A
Power consumption in operating mode (max)	<30W	<36W
Standby power consumption	≤0.5W	
Wall mounting	VESA 100×100	
Package dimensions	595*125*380mm	675*145*430mm
Weight (NET/GROSS):	2.5 kg/4.45kg	3.25kg/5.5kg

Troubleshooting

Problem	Solution
Power cannot be turned on	Check that both ends of the power cable are plugged into the socket appropriately and the wall socket is operational
No Input signal message	Check that the signal line is connected properly. Check that the power of the relevant peripherals is turned on. Check that the Input option that has been selected matches with the input signal.
Image colour or quality deteriorates	Check that all the video settings are adjusted appropriately, such as brightness, contrast, colour etc.
Display warning message	Check that the input signal line is properly fixed. Select the correct input signal source

Additional information

The production date is encrypted in the serial number in the format ERC2E *** YYYYMMDD *****, where: YYYYMMDD – year, month and day of production.

Warranty card

Product information.....
Product.....
Model.....
Serial number.....
Seller Information.....
Trade organization name.....
The address.....
Date of sale.....
Seller stamp.....

Coupon № 3

Seller stamp

Date of the application.....
Cause of damage.....
Date of completion.....

Coupon № 2

Seller stamp

Date of the application.....
Cause of damage.....
Date of completion.....

Coupon № 1


Seller stamp

Date of the application.....
Cause of damage.....
Date of completion.....





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Documents / Resources

	<p>2E F2422B LCD Monitor [pdf] User Manual F2422B, F2723B, F2422B LCD Monitor, LCD Monitor, Monitor</p>
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References

-  [Головна | 2E](#)
-  [yurd – Независимый авторизованный сервисный центр по ремонту бытовой техники, электроники и мобильных телефонов к Вашим услугам!](#)