



2E F2422B LCD Monitors User Manual

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**F2422B LCD Monitors
User Manual**



LCD MONITOR

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.
I 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.

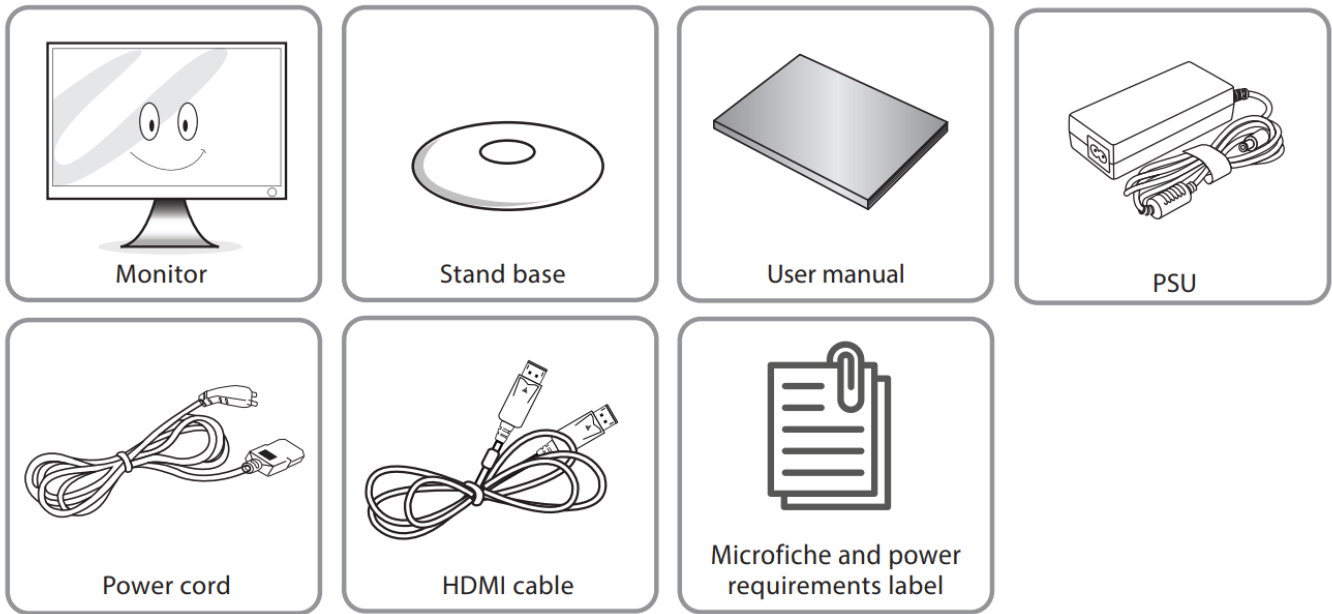
Important safety instructions

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.




N2722B: DC 12V 2.5A 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.

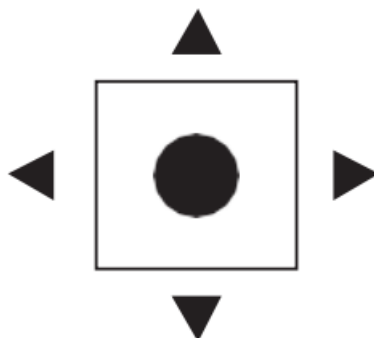
	HDMI	HDMI input
	VGA	VGA input
	DC input 12V	DC 12V power input

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

5-way joystick control:



▲ **Up key**: Toggle through mode / Up

◀ **Left key**: Exit

▶ **Right key**: Menu / Select

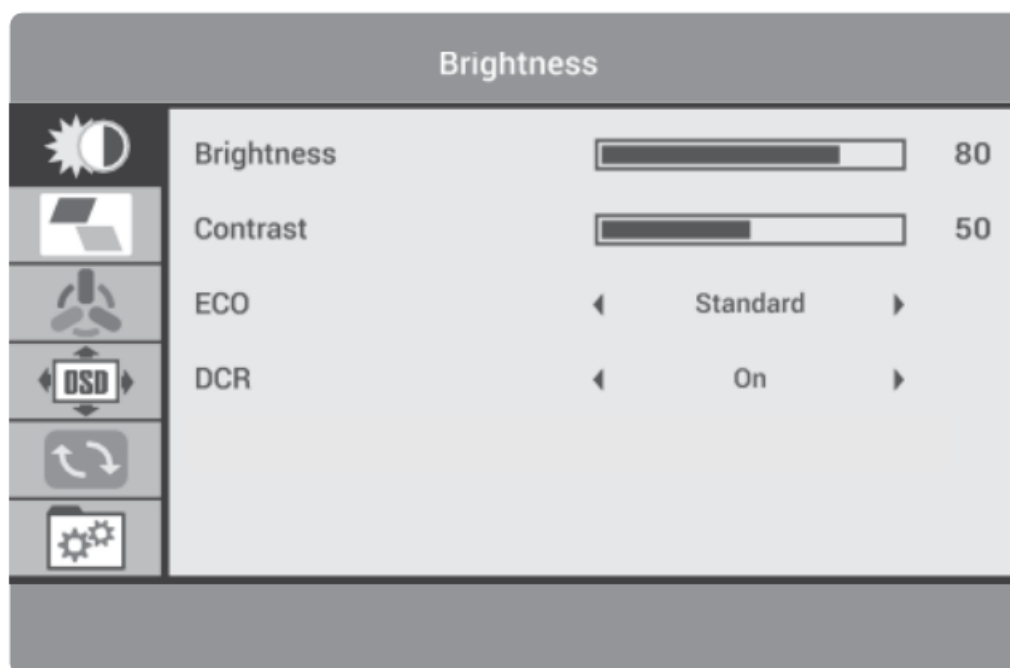
▼ **Down key**: Source / Down

• **Center key**: Power / Standby

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.

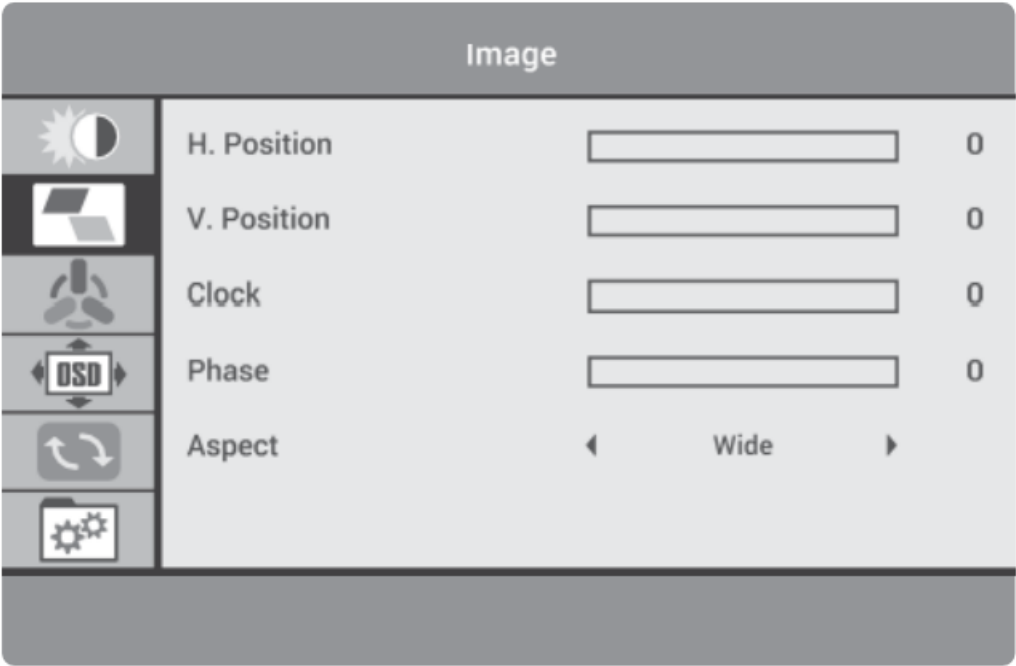
CONTRAST -This setting adjusts white balance of the image. If the value is set too high, the image will be too bright and will not have clear outlines. If the value is set too low, the image will look blurred.

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.

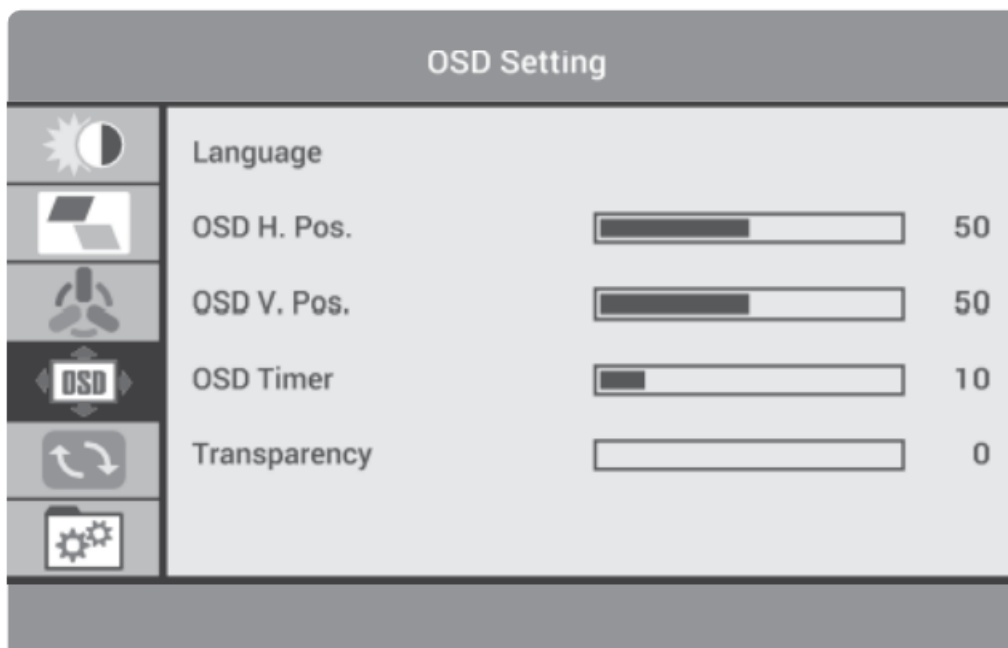
BLUE – This setting adjusts display intensity of blue color.

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.

OSDV.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.

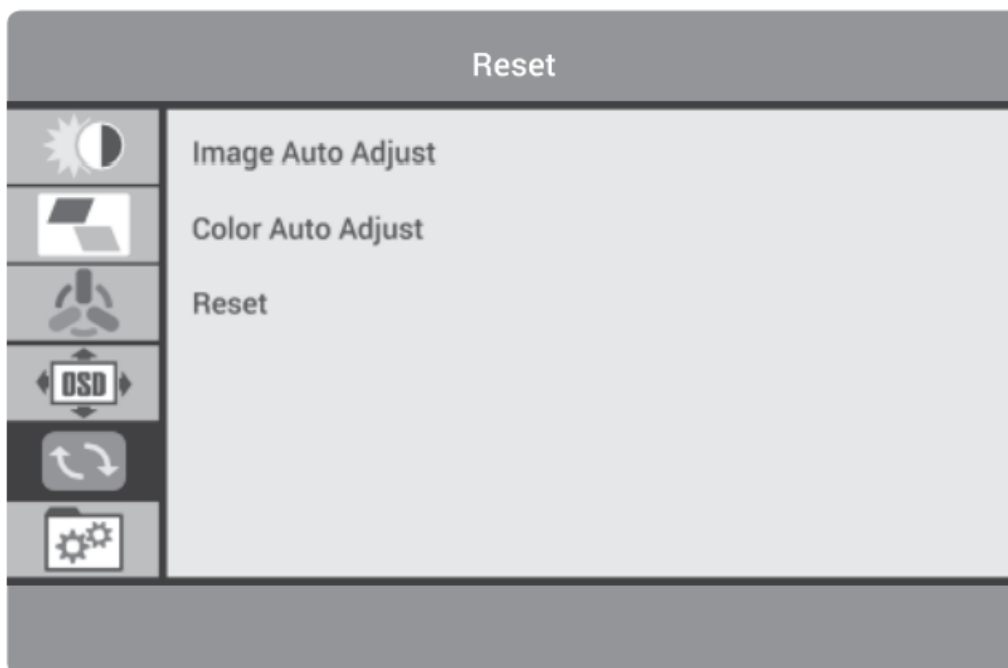


IMAGE AUTO ADJUST – Automatically adjusts image settings.

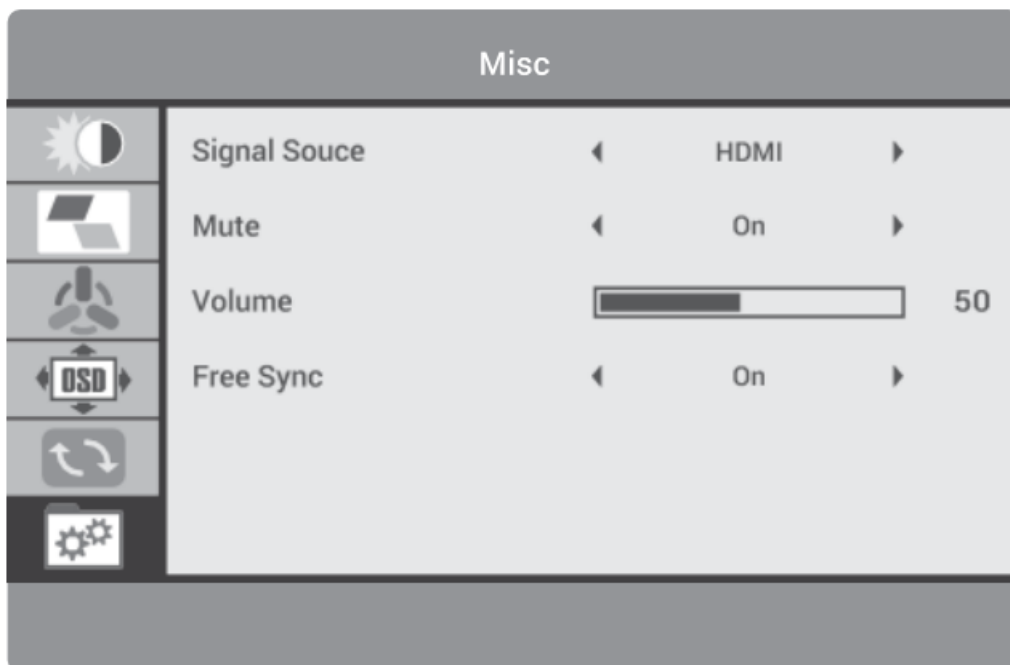
COLOR AUTO ADJUST – Automatically adjusts image color settings.

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.

MUTE – Turns off the sound.

VOLUME – Allows you to change the volume.

FREE SYNC – Supports increased screen refresh rate to reduce tearing and improve screen responsiveness.

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

Specifications

Model	F2422B	N2722B
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/m2	230 cd/m2
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	
Screen rotation	No	
Monitor Power Options	12V-2.5A	
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	690x102x400 mm	676x124x545 mm
Weight (NET/GROSS):	3.45 kg/4.75 kg	7.35 kg/9.5 kg

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 tan 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 CONDITIONS

Dear Customer! Thank you for being the 2E product that has been designed and manufactured in accordance with and complying to the highest quality standards.

We ask you to keep the warranty card during the whole warranty period. When purchasing a product, ask for a complete filling in of the warranty card.

1. The Warranty Card is valid only if the following information is correctly and clearly stated: model, serial number of the product, date of sale, warranty period, clear seals of the company-seller, signature of the buyer.
2. Service life of the product is 24 months.
3. The product is intended for domestic use only. When using the product in commercial conditions the seller/manufacturer does not bear warranty obligations, the service is carried out on a paid basis.
4. Satisfaction of the customer's claim due to the fault of the manufacturer shall be made in accordance with the law of «On Protection of Consumers' Rights».
5. No warranty is given with respect to any consumer violation of the operating rules set forth in the instructions.
6. The product warranty service is cancelled from the in the following cases:
 - use for other purposes and not for consumer purposes;
 - mechanical damage;
 - damage caused by the ingress of objects, substances, liquids, insects into the product;
 - damage caused by natural disasters (rain, wind, lightning, etc.), fire, household factors (excessive humidity, dust, aggressive environment, etc.)
 - damage caused by non-compliance of power supply parameters, cable networks with state standards and other similar factors;
 - in case of violation of the seals installed on the product;
 - absence of serial number of the device, or inability to identify it.
7. The plant guarantees normal operation of the product within 12 months from the date of the sale.
 - * Tear-off maintenance cards are provided by an authorized service center.

The complete set of the product has been checked. I am familiar with the terms of warranty service, no complaints.

Buyer's signature _____

Warranty card

Product information

Product

Model

Serial number

Seller Information

Trade organization name

The address

Date of sale

Seller stamp

Coupon

Seller stamp


Date of the application

Cause of damage



Date of completion



Documents / Resources

 The image shows the front of a 2E F2422B LCD monitor box. It features the 2E logo at the top left, a picture of the monitor in the center, and technical specifications in Russian and English at the bottom. The text includes 'LCD MONITOR', '24" (60.96cm) WIDE', 'MONITOR', 'F2422B', and 'N2722B'. It also mentions 'Full HD 1920x1080 pixels' and '16:9 aspect ratio'.	<p>2E F2422B LCD Monitors [pdf] User Manual F2422B, N2722B, F2422B LCD Monitors, LCD Monitors, Monitors</p>
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References

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