

aceline

User Manual

Monitor
CF27N1S
CF24N1S

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Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The monitor is designed to display information from a personal computer.

Safety Precautions

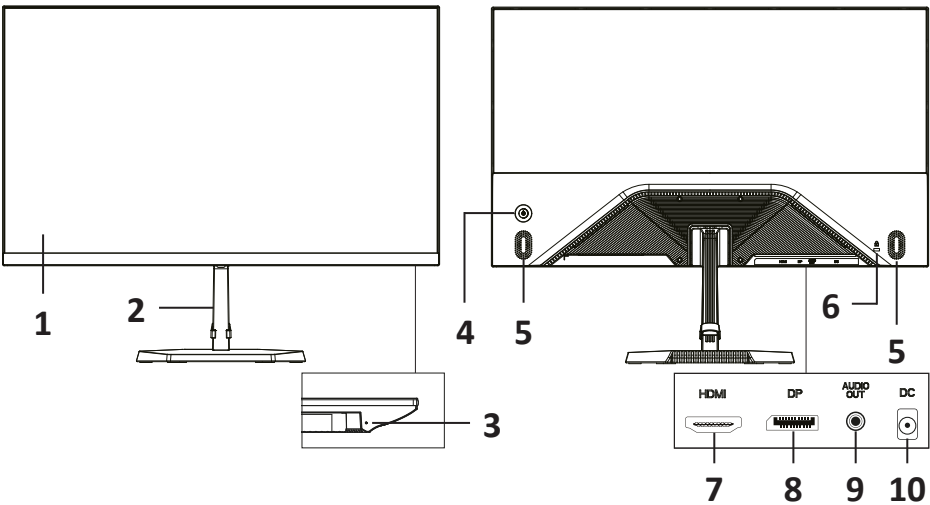
- Use only appropriate types of power outlets. Before connecting the monitor, ensure that the electrical source voltage matches the monitor's power specifications.
- Place the device only on flat, stable surfaces.
- Avoid using the monitor near devices that generate magnetic fields (e.g., electric motors, televisions, etc.).
- Do not place heavy objects on the video cable or power cord, and do not route cables through high-traffic areas.
- Protect the device's cables from mechanical stress (pinching, cutting, twisting, etc.).
- Do not touch the device, plug, or power cord with wet hands.
- Position the monitor in a location that avoids reflections and glare on the screen.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Do not block the ventilation openings of the monitor or insert any objects into them.
- Protect the device from moisture, dust, and extreme temperatures.
- Always disconnect the device from the power source before cleaning or during an extended period of non-use.
- For cleaning the screen, use only a soft, dry cloth. Do not use liquids or chemical agents.
- Immediately disconnect the device from the power source and contact an authorized service center in the event of any of the following issues:
 - Damage to the power cord.
 - The monitor has been dropped and/or damaged.
 - A malfunction occurs with the monitor.
- If any malfunction is detected during operation, immediately stop using the device and contact an authorised service center.
- This device is not intended for commercial use.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

Specifications

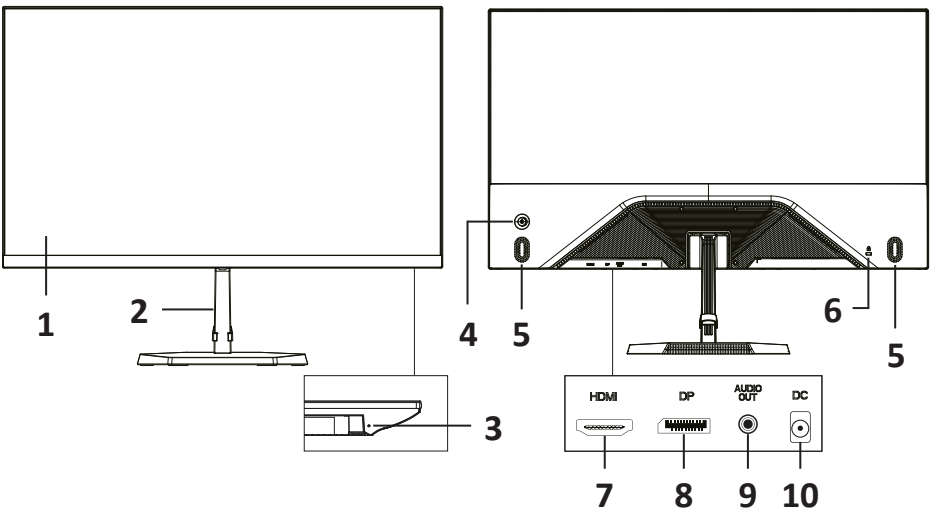
Model		CF24N1S	CF27N1S
Trademark		Acline	
Power supply	Input	100–240 V ~ 50–60 Hz	
	Output	12 V = 3 A	
Power consumption		≤36 W	
Power consumption in sleep mode		≤0.5 W	
Screen size		23.8"	27"
Maximum refresh rate		200 Hz	
Maximum supported resolution		1920 × 1080	
Panel technology		IPS	
Maximum luminance		300 cd/m ²	350 cd/m ²
Contrast ratio		1000:1	
Maximum number of colors		16.7 million	
Viewing angle (vertical/horizontal)		178°	
Pixel response time (GtG)		1 ms	
Pixel response time (MPRT)		1 ms	
Low Blue Light technology		Yes	
Flicker-Free technology		Yes	
Backlight technology		LED	
Aspect ratio		16:9	
Ports		DisplayPort; HDMI; AUDIO OUT	
Pixel density		93 ppi	82 ppi
Pixel size		274 μm	310 μm
Protection class (adapter)		II	
Protection class (device)		III	
IP code		IP20	
Speaker power		2 × 1 W	
VESA Mount Standard		75 × 75	
Cord type		X	
Scope of application		Domestic	
Package contents		Monitor, stand, DP cable, power adapter, cable clip, screwdriver, screw, screen cleaning cloth, user manual	

Device Diagram

CF24N1S



CF27N1S



- 1. Screen.
- 2. Stand.
- 3. Power indicator.
- 4. Joystick / control button.
- 5. Speaker.

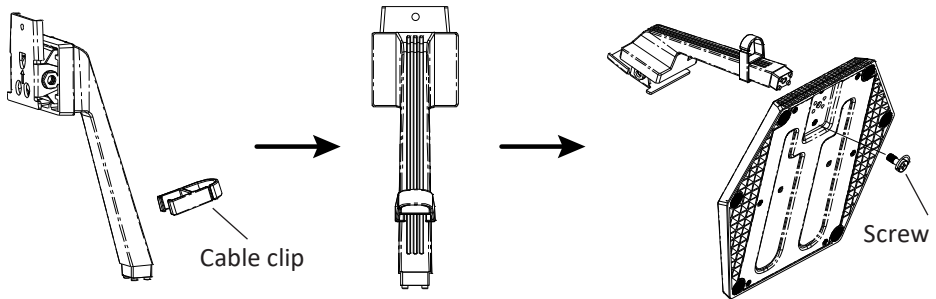
- 6. Kensington lock.
- 7. HDMI port.
- 8. DP port.
- 9. Audio device port.
- 10. Power connector.

Assembly and Placement

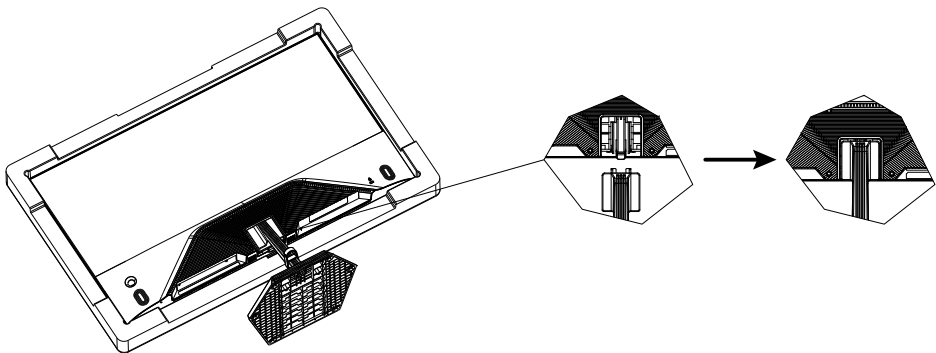
Note: Images are provided for reference only and may differ slightly from the actual device.

Assembling and Installing the Monitor Stand

1. Remove the monitor from the packaging and place it screen-down on a flat, soft, stable surface.
2. Attach the cable clip to the stand column, then align the column with the stand base as shown in the figure. Tighten the screw fully to securely fasten the column in place.



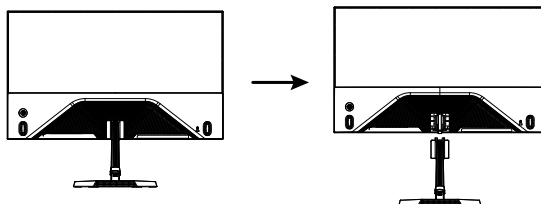
3. Insert the assembled stand into the corresponding slot on the back of the monitor and make sure it is securely locked in place.



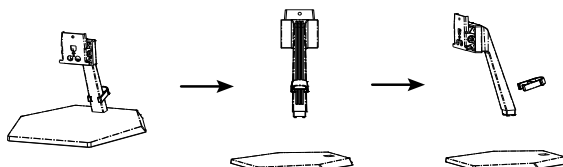
4. The stand assembly is now complete.

Disassembling the Monitor Stand

1. Place the monitor screen-down on a flat, soft, stable surface.
2. Carefully remove the column and base assembly from the mounting slot on the monitor.

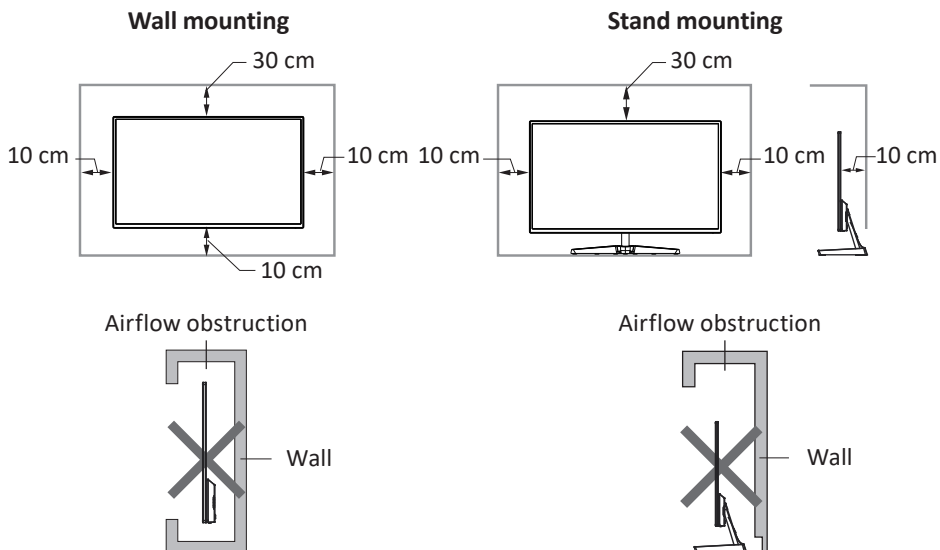


3. Loosen and fully unscrew the screw securing the column to the base. Carefully separate the column from the base.



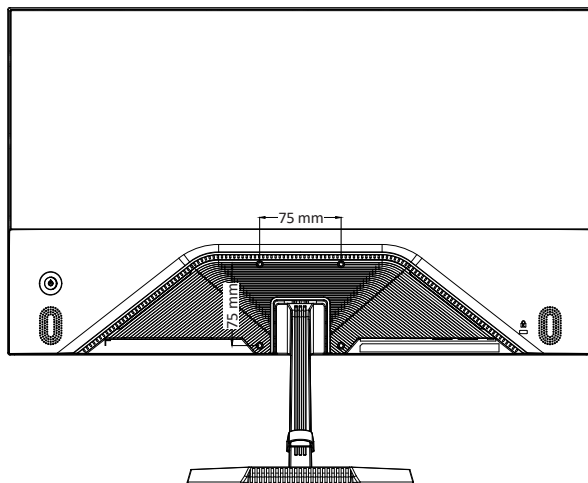
Positioning the Monitor

Do not place the monitor in poorly ventilated areas. Ensure adequate air circulation (as shown in the figure below).



VESA Mount Specifications

Note: The VESA mount and its mounting screws are not included and must be purchased separately.

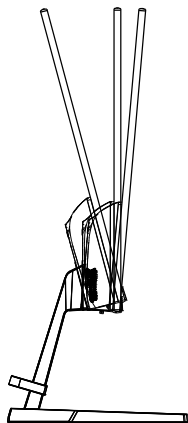


VESA Mount Standard: 75 × 75 mm.
Screws: M4 × 6 mm (4 pcs).

1. Place the monitor screen-down on a flat, soft, stable surface.
2. Attach the mount to the rear panel using the 4 screws.

Adjusting the Screen Position

You can tilt the screen forward or backward within the angle range shown in the diagram to achieve maximum comfort while using the monitor.



Forward: $5 \pm 3^\circ$
Backward: $15 \pm 3^\circ$

CAUTION! When adjusting the tilt angle, hold the monitor by its housing only and avoid touching the screen itself, to prevent damage or smudging its surface. Do not apply excessive force when adjusting the tilt angle.

Operating Instructions

Connecting the Monitor

1. Make sure both devices (the monitor and the PC) are disconnected from power.
2. Connect the HDMI/DP cable to the corresponding port on the monitor, and the other end to the port on the computer's graphics card.
3. To connect the monitor to a grounded outlet, plug the power cord into the outlet, and the other end into the monitor's power connector (DC).
4. Check that the power cord and cables are connected correctly. Turn on the PC.
5. Set the resolution and refresh rate under «Screen Resolution» (for Windows OS).

Power Indicator

Indicator Status	Monitor Status
Indicator off	Power disconnected
Indicator lit solid	Device operating normally
Indicator flashing	No input signal

Controls

Center Button

- If the on-screen menu is off — Opens the on-screen menu.
- In on-screen menu mode — Confirms selection, advances to the next menu level, saves the selected setting.
- Press and hold for 3–5 seconds — Turns power on or off.

Joystick Up

- If the on-screen menu is off — Adjusts brightness.
- In on-screen menu mode — Moves up through menu items.

Joystick Down

- If the on-screen menu is off — Enables Game Mode.
- In on-screen menu mode — Moves down through menu items.

Joystick Right

- If the on-screen menu is off — Selects the input signal source.
- In on-screen menu mode — Navigates the menu or increases the value of the selected setting.

Joystick Left

- If the on-screen menu is off — Enables ECO Mode.
- In on-screen menu mode — Navigates the menu or decreases the value of the selected setting.

Maintenance and Care

- For cleaning the screen and frame, use only a dry, soft cloth. Do not use liquids or chemical agents.
- Protect the device from direct sunlight.
- Install the monitor in a well-ventilated area.
- Do not place heavy objects on top of the monitor.
- Install the monitor in a dry, dust-free location.
- Do not install the device near sources of magnetic fields (audio systems, TVs, etc.).

CAUTION!

- If you notice any unusual sounds or odors, immediately disconnect the monitor from the power source and contact an authorized service center.
- Do not remove the monitor's cover or rear panel. This may cause electric shock or fire. The internal components are not user-serviceable. Servicing must be performed only by qualified personnel at an authorized service center.

Troubleshooting Guide

Issue	Cause	Possible Solution
Power indicator is off	The monitor is not connected to power or is turned off	Check the monitor's power connection and make sure it is turned on
No image on screen	The signal cable is not connected or is connected incorrectly	Make sure the cables are securely connected
	The wrong signal source is selected	Change the signal source using the on-screen menu
Image is blurry, distorted, or incomplete	Incorrect refresh rate	Adjust the refresh rate
	Cable is faulty or low quality	Replace the cable
	Incorrect resolution is selected	Set an appropriate resolution
	The monitor cannot detect the signal	Use the auto-adjust function in the on-screen menu
Color distortion	Damaged monitor port or video cable connector, or cable not fully inserted	Insert the cable correctly. Replace it if necessary
	Incorrect color settings	Adjust the colors using the on-screen menu or restore default settings
Distortion, flickering, or image jitter	Incorrect resolution or refresh rate	Adjust the image refresh rate and resolution
Dark/light spots on screen when the monitor is turned on	Normal, caused by uneven backlight warm-up	Wait a few moments — the backlight will warm up and the spots will disappear

Issue	Cause	Possible Solution
Monitor does not detect the connected device	The port is damaged	Try a different port. If the problem persists, contact an authorized service center
	The device is not compatible with the monitor	Make sure the device supports the monitor's ports
Streaks or a distorted image	The signal cable is damaged or connected incorrectly	Make sure the cable is securely connected, or replace it
	The graphics card is faulty	Check that the graphics card is working properly
	Driver issue	Update or reinstall the drivers

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The installation and mounting conditions for the device are described in the «Assembly and Placement» section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months

Service Life: 36 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: Yibin Jiaxin Electronic Technology Co., Ltd.

No.136, West Section of Xinggang Road, Lingang Economic Development Zone, Yibin City, Sichuan Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____

V.1



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