

DARKHAVEN

27" GAMING MONITOR



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User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

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

Safety Precautions

- Before plug in, make sure that the voltage of your home power source corresponds to the devices specifications.
- Always unplug the device when not in use and before assembling, dissembling, replacing accessories or cleaning.
- Do not use accessories that are not recommended by the manufacturer.
- Place the device only on flat, stable surfaces; do not place it near the edge of a table.
- 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 protect them from physical damage (such as pinching, cutting, kinking, or twisting). Do not route the cables in areas where they may be accidentally tripped over or pulled by people or pets.
- 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 on the back and bottom of the monitor or insert any objects into them.
- Protect the device from moisture, dust, and extreme temperatures.
- Do not use this device after it has been dropped or if there is visible damage to the cable or the device itself. Contact an authorized service center.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- 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 appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- This device is not intended for commercial use.

Specifications

- Model: AF27N1
- Trademark: ARDOR GAMING
- Adapter power supply:
 - Input: 100–240 V ~ 50–60 Hz
 - Output: 12 V = 3 A
- Power consumption: 36 W
- Power consumption (sleep mode): 0.5 W
- Screen diagonal: 27"
- Maximum screen refresh rate: 240 Hz
- Maximum supported resolution: 1920 × 1080
- Panel technology: IPS
- Luminance: 300 cd/m²
- Contrast ratio: 1000:1
- Maximum number of colors: 16.7 million
- Viewing angle (vertical/horizontal): 178°
- Pixel response time (GtG): 2 ms
- Pixel response time (MPRT): 1 ms
- Low Blue Light technology
- Flicker Free technology
- Backlight type: LED
- Aspect ratio: 16:9
- Interface: DisplayPort; HDMI × 2; AUDIO OUT; USB Type-A
- Pixel density: 81.5 ppi
- Pixel pitch: 311 μm
- Protection class (adapter): II
- Protection class (device): III
- IP code: IP20
- Backlight: RGB
- VESA standard: 75 × 75
- Cord type: X
- Scope of application: Domestic

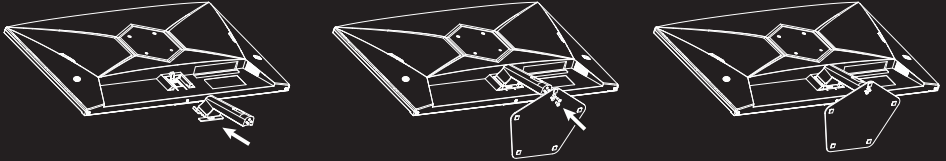
Package Contents

- Device
- Stand
- DP cable
- Power adapter
- Screwdriver
- Cable clip
- Screws
- Screen cleaning cloth
- User manual

Assembly and Placement

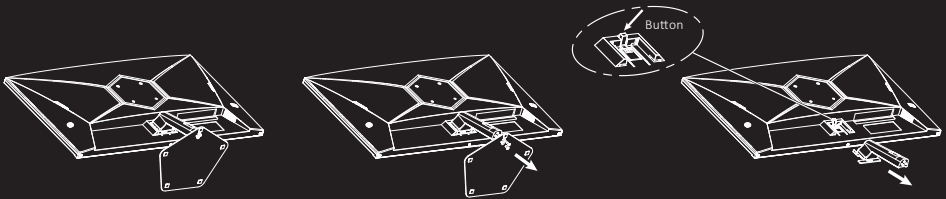
Monitor Stand Assembly and Installation

1. Remove the monitor from its packaging and place it face down on a flat, soft, and stable surface.
2. Align the stand column with the quick-release connector on the back panel of the monitor and press the bracket to secure the latch on the back panel.
3. Align the screws on the base with the corresponding holes on the stand column and secure the base using a screwdriver. Stand assembly is complete.



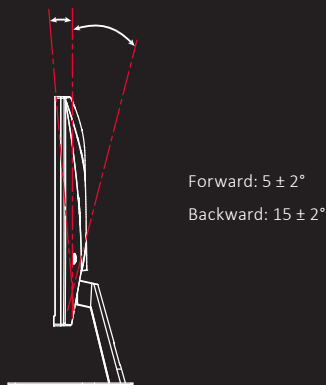
Monitor Disassembly

1. Place the monitor face down on a flat, soft, and stable surface.
2. Using a screwdriver, remove the screws from the base and detach the stand column.
3. Press the latch release button and detach the bracket from the back panel of the monitor. Disassembly is complete.



Adjusting the Screen Position

The monitor allows you to adjust the screen position for maximum comfort during use.



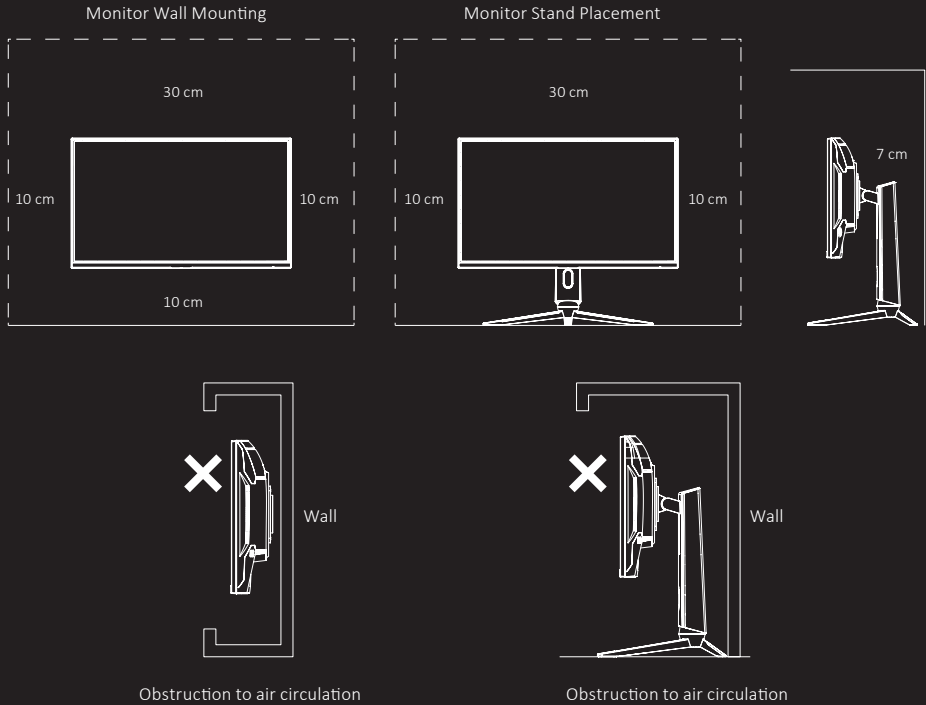
CAUTION:

- Be careful when tilting the monitor; do not apply excessive force.
- The monitor does not allow height adjustment, left/right swivel, or pivot adjustment.

Monitor Placement

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

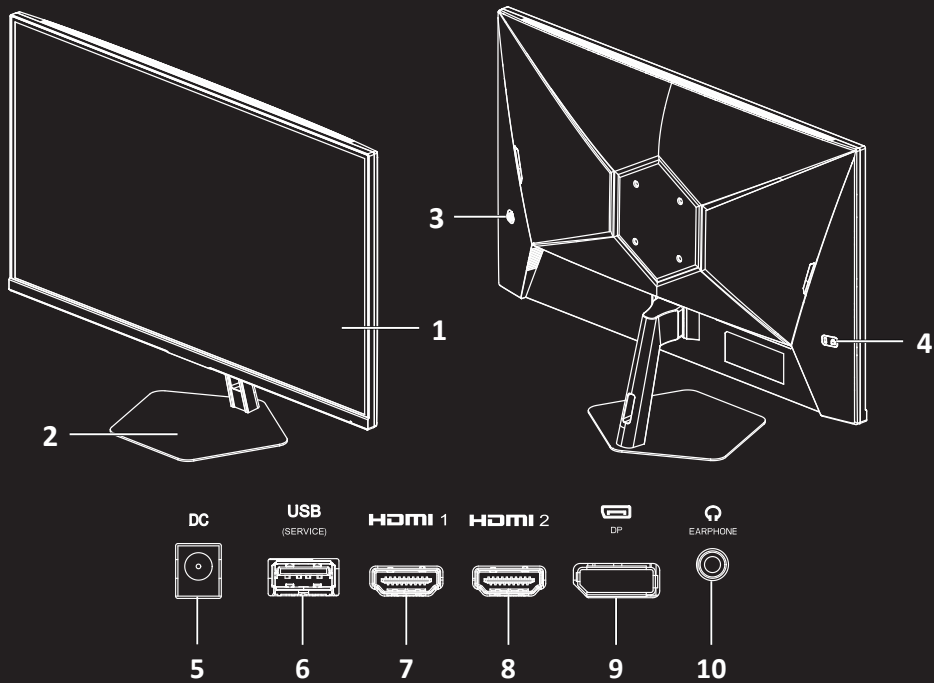
CAUTION: Images are for illustrative purposes only and may differ slightly from the actual device.



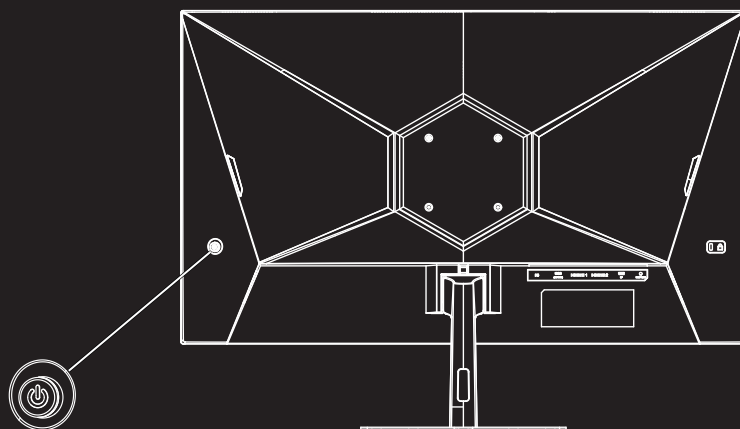
Connecting the Monitor

- Make sure both devices (the monitor and the PC) are disconnected from the power source.
- Connect the HDMI/DP cable to the corresponding port on the monitor, and the other end to the port on your computer's graphics card.
- To connect the monitor to a grounded power outlet, plug the power cord into the outlet and the other end into the monitor's power input (DC).
- Check that the power cord and cables are properly connected. Turn on the PC.
- Set the resolution and refresh rate in the "Screen Resolution" settings (for Windows OS).

Device Diagram



Control



Joystick / Control button

- **Center button**
 - Open the on-screen menu.
 - When the menu is open — confirm selection / go to the next menu level.
- **Joystick up**
 - Turn off the power.
 - When the menu is open — navigate up through menu items or increase the value of the selected parameter.
- **Joystick down**
 - Open the mode settings menu (if the menu is closed). Move the joystick right or left to quickly select a mode.
 - When the menu is open — navigate down through menu items or decrease the value of the selected parameter.
- **Joystick right**
 - Select the input source.
 - When the menu is open — confirm selection / go to the next menu level.
- **Joystick left**
 - Exit the on-screen menu.
 - When the menu is open — go to the previous menu level.

CAUTION: If the computer's video signal parameters exceed the screen's frequency range, the synchronization signals will be automatically cut off to protect the display. To restore normal operation, set the computer's video output frequency within the allowable range.

Troubleshooting Guide

Issue	Possible cause	Solution
Power indicator does not light up	Monitor is not connected to the power source or is turned off	Check the monitor's power connection and make sure it is turned on
No image on the screen	The signal cable is not connected or is connected incorrectly	Make sure the cables are securely connected
	The wrong input source is selected	Change the input source using the on-screen menu
The image on the screen is blurry or displayed incorrectly / not completely	Incorrect screen refresh rate	Adjust the refresh rate
	The cable is of poor quality or is damaged	Replace the cable
	The wrong resolution is selected	Set the appropriate resolution
	The monitor cannot recognize the signal	Use the auto-adjust function in the on-screen menu
Image is too dark	Low brightness and contrast	Adjust the brightness and contrast using the on-screen menu
Color distortion	The monitor port or video cable connector is damaged / the cable is not fully inserted	Insert the cable correctly. Replace it if necessary
	Incorrect color settings	Adjust the colors using the on-screen menu or restore the default settings
Dark/light spots on the screen when turning on the monitor	Normal phenomenon due to uneven warming of the backlight	Wait a few moments — the backlight will warm up and the spots will disappear
Distortion, flickering, shaking image	Incorrect resolution or refresh rate	Adjust the refresh rate and resolution
The monitor does not recognize the connected device	The port is damaged	Try using a different port. If the problem persists, contact an authorized service center
	The device is incompatible with the monitor	Make sure the device supports the monitor's connectors
Stripes on the image, 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 functioning properly
	Driver issue	Update or reinstall the drivers

Maintenance and Care

- 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, televisions, etc.).

CAUTION:

- If unusual sounds or odors occur, immediately unplug the monitor and contact an authorized service center.
- Do not remove the monitor's cover or back panel. This may cause electric shock or fire. There are no user-serviceable parts inside. Servicing should be performed only by qualified technical personnel at an authorized service center.

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: 36 months

Service Life: 48 months

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: HONG KONG OVERVIEW INDUSTRY CO., LIMITED.

ROOM 20 UNIT B3, 07/FL TUEN MUN INDUSTRIAL CENTRE, NO. 2 SAN PING CIRCUIT, TUEN MUN, HONG KONG.

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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