

PORTAL

23.8" GAMING MONITOR



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Monitor

ARDOR GAMING PORTAL 23,8"

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.

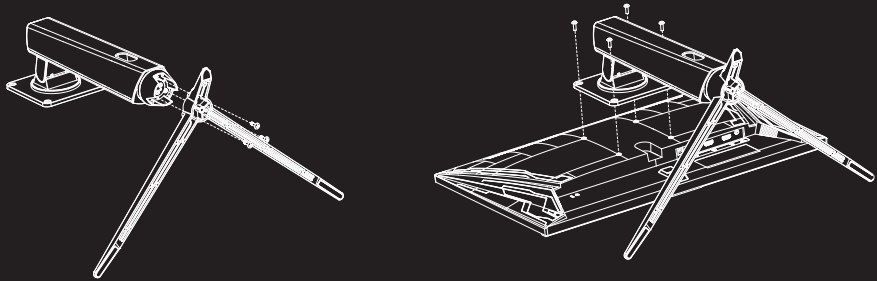
Safety Precautions

- 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 appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

Assembly and Placement

Stand Assembly and Installation

- Remove the monitor from the packaging and place it screen-down on a flat, soft, stable surface.
- Attach the lower part of the bracket to the stand and secure it with the three included screws.
- Insert the bracket into the corresponding slot on the back of the monitor and secure it with the four included screws.
- Assembly is now complete.



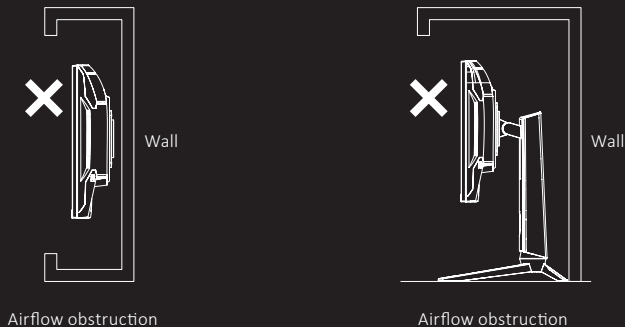
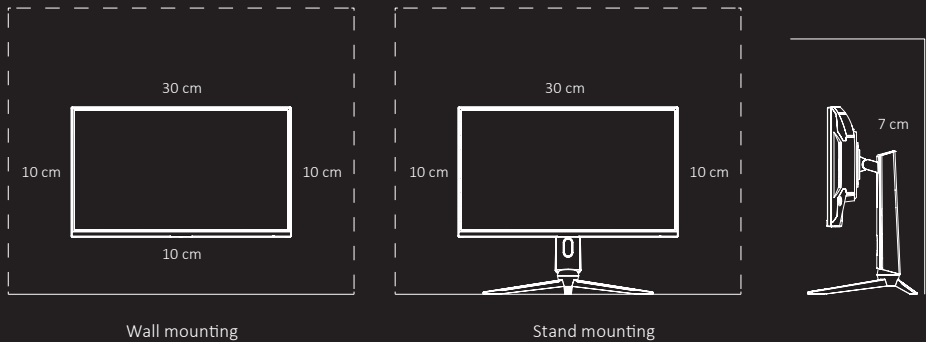
Monitor Disassembly

- Unscrew the screws and detach the upper part of the bracket from the monitor's rear panel.
- Unscrew the stand screws and remove the stand.

Stand Mounting

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

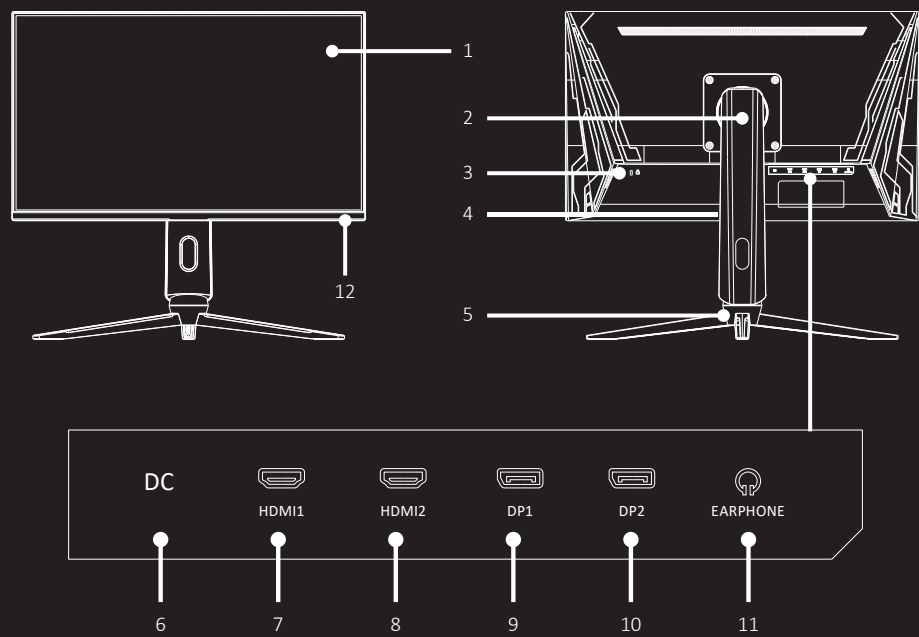
Note: Images are provided for reference only and may differ slightly from the actual device.



Connecting the Monitor

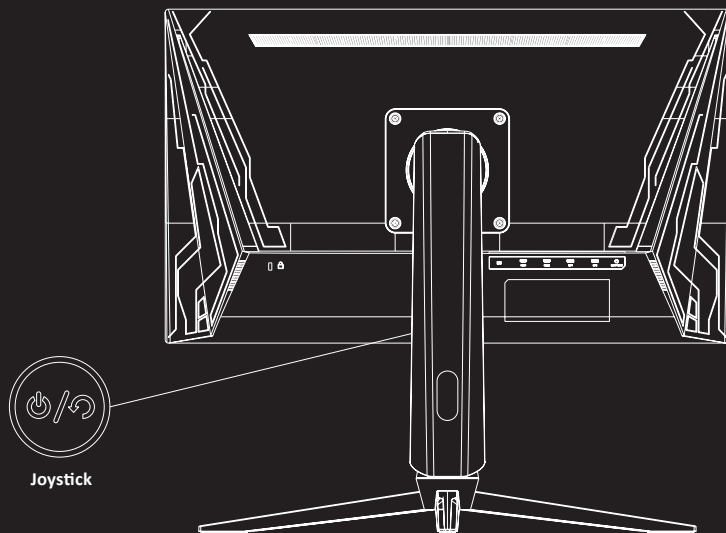
- Make sure both devices (the monitor and the PC) are disconnected from power.
- Connect the HDMI/DP cable to the corresponding port on the monitor, and the other end to the port on the computer's graphics card.
- To connect the monitor to a grounded outlet, plug the power cable into the outlet, and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

Device Diagram



- 1. Screen
- 2. Bracket
- 3. Kensington lock
- 4. Joystick / control button
- 5. Monitor stand
- 6. Power cable connector
- 7. HDMI1 port
- 8. HDMI2 port
- 9. DP1 port
- 10. DP2 port
- 11. Headphone jack
- 12. Power indicator:
 - Lit white — the device is connected to a power source
 - Flashing orange — the device is in power-saving mode

Control Panel



Joystick Up

- Selects the input signal source.
- In on-screen menu mode: Moves up through the menu.

Joystick Down

- Opens the volume settings menu.
- In on-screen menu mode: Moves down through the menu.

Joystick Left

- Opens the game settings menu.
- In on-screen menu mode: Returns to the previous menu level.

Joystick Right

- Opens the mode settings menu.
- In on-screen menu mode: Enter/OK.

Center Button

- Short press — Turns on the monitor / opens the on-screen menu.
- In on-screen menu mode — Exits the on-screen menu.
- Long press (3 seconds) — Turns off the monitor.

CAUTION! If the computer's video signal exceeds the screen's frequency range, the synchronization signals will be disabled automatically to protect the display. To restore normal operation, set the computer's video output frequency within the supported range.

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, 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 technical personnel at an authorized service center.

Troubleshooting Guide

Issue	Possible Solution
The monitor does not turn on, no power	Check that it is correctly connected to power. Make sure the power cable is securely connected
	Check whether the power cord is damaged. Replace the power cable if necessary
Power is on, but there is no image	Make sure the corresponding cables are securely connected
	Check that the graphics card is properly seated
	Make sure the monitor’s ports and cable connectors are not damaged
	Adjust the brightness and contrast
Color distortion, black-and-white image	Make sure the monitor’s port and the video cable connector are not damaged. Replace the cable if necessary
	Make sure the graphics card is firmly seated in the motherboard slot
	Adjust the brightness and contrast

Specifications

- Model: AF24H1
- Trademark: ARDOR GAMING
- Screen size: 23.8"
- Luminance: 300 cd/m²
- Maximum number of colors: 16.7 million
- Panel technology: Fast IPS
- Aspect ratio: 16:9
- Backlight: E-LED
- Contrast ratio: 1000:1
- Pixel pitch: 0.2745 mm (H) × 0.2745 mm (V)
- Maximum resolution: 1920 × 1080
- Refresh rate at maximum resolution: 144 Hz
- Ports: HDMI × 2, DP × 2, Audio
- Response time: 1 ms
- Viewing angle: Horizontal — 178°, Vertical — 178°
- Power consumption in standby mode: ≤ 0.5 W
- Power consumption in operating mode: ≤ 36 W
- Cord type: X
- Protection class: III
- IP code: IP20
- Built-in speakers: Yes
- Speaker power: 2 × 2 W
- Net weight: 4.15 kg
- Dimensions: 54 × 50.1 × 29.2 cm
- Power supply:
 - Input: 100–240 V ~ 50–60 Hz / 1.5 A
 - Output: 12 V = 3 A
- Scope of application: Domestic

Package Contents

- Monitor
- Stand
- Bracket
- Assembly screws
- HDMI cable
- DP cable
- Cable clip
- Power adapter
- Screwdriver
- Screen cleaning cloth
- ARDOR GAMING magnet
- ARDOR GAMING pin
- ARDOR GAMING stickers — 2 pcs
- User manual

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: 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



