

# QUASAR

*34" GAMING MONITOR*



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## Monitor

### ARDOR GAMING QUASAR 34"

#### 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 authorized 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.

## Specifications

- Model: AQW34H3
- Trademark: ARDOR GAMING
- Screen size: 34"
- Luminance: 350 cd/m<sup>2</sup>
- Panel technology: Fast VA
- Aspect ratio: 21:9
- Backlight: E-LED
- Contrast ratio: 4000:1
- Maximum resolution: 3440 × 1440
- Refresh rate at maximum resolution: 180 Hz (HDMI — 100 Hz, DP — 180 Hz)
- Ports: HDMI 2.1 × 2, DP 1.4 × 1, USB-A × 2, Audio × 1, USB-B (upstream)
- Pixel response time (GtG): 4 ms
- Pixel response time (MPRT): 1 ms
- Viewing angle: Horizontal — 178°, Vertical — 178°
- Power consumption in standby mode: 0.5 W
- Power consumption in operating mode: 84 W
- Built-in speakers: Yes
- Speaker power: 2 × 2 W
- Cord type: X
- Protection class: III
- IP code: IP20
- Power supply:
  - Input: 100–240 V ~ 50–60 Hz / 2 A
  - Output: 24 V = 3.5 A
- Scope of application: Domestic

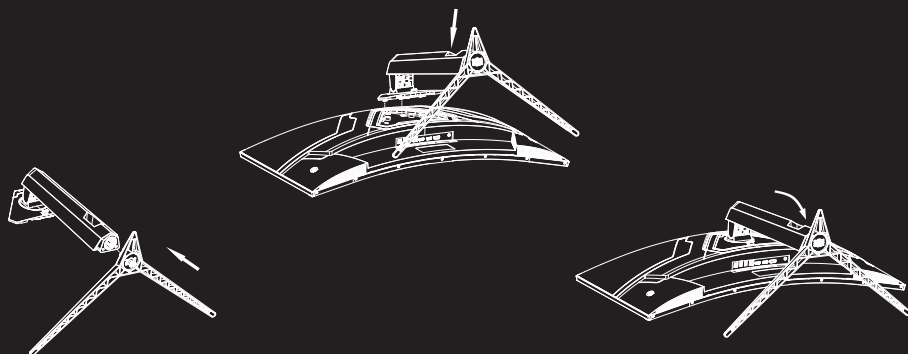
## Package Contents

- |                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Monitor</li><li>• Stand</li><li>• Bracket</li><li>• HDMI cable</li><li>• DP cable</li><li>• USB cable</li><li>• Cable clip</li></ul> | <ul style="list-style-type: none"><li>• Power adapter</li><li>• Screwdriver</li><li>• Screen cleaning cloth</li><li>• ARDOR GAMING magnet</li><li>• ARDOR GAMING pin</li><li>• ARDOR GAMING stickers — 2 pcs</li><li>• User manual</li></ul> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Assembly and Placement

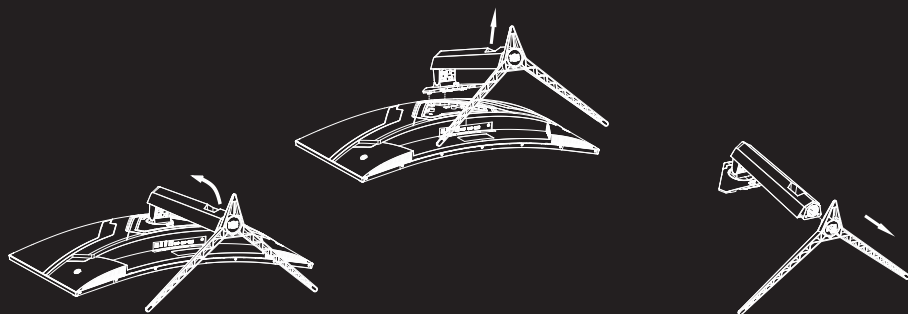
### Monitor Assembly

- Remove the monitor from the packaging and place it screen-down on a flat, soft, stable surface.
- Connect the bracket and the stand using the screw in the stand base.
- Pull the tab on the bracket upward and insert the bracket into the corresponding slot on the back of the monitor.
- Release the tab. Make sure the bracket is properly seated.
- Assembly is now complete.



### Monitor Disassembly

- Pull the tab on the bracket upward and detach the bracket from the monitor.
- If needed, detach the stand: unscrew the screw in the stand base and separate the stand from the bracket.



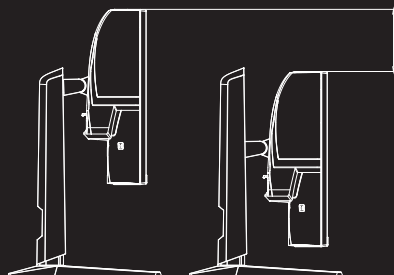
### CAUTION!

- Tighten the screws on the stand column by hand.
- The VESA mount and rear panel are angled to make VESA mount installation easier.
- During disassembly, place the monitor screen-down on a flat, soft, stable surface.

## Adjusting the Screen Position

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

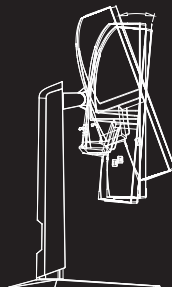
Height adjustment:  $130 \pm 5$  mm



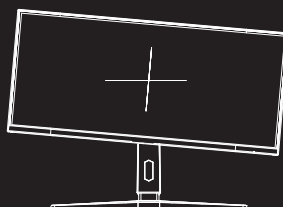
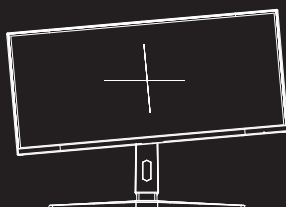
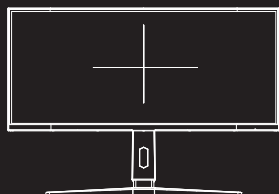
Tilt:

Forward:  $5 \pm 2^\circ$

Backward:  $-20 \pm 2^\circ$



Side tilt:  $5 \pm 2^\circ$



Swivel: left/right:  $20 \pm 3^\circ$

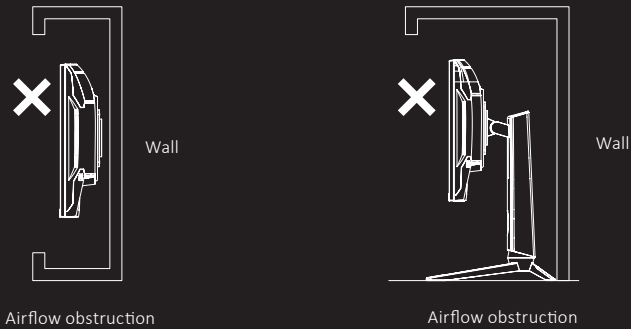
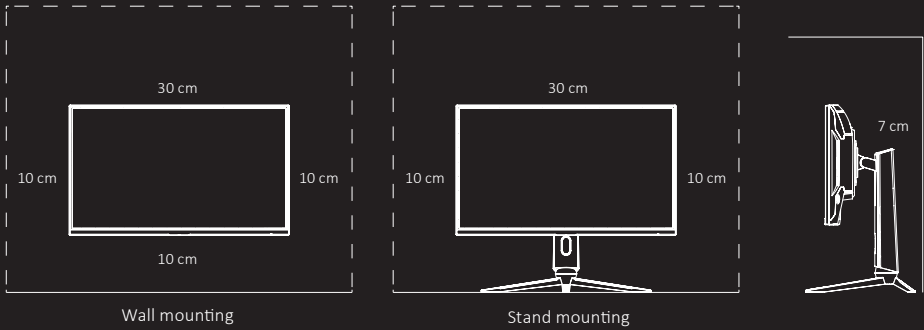


**CAUTION!** Be careful when tilting the monitor, and avoid applying excessive pressure.

## Positioning the Monitor

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

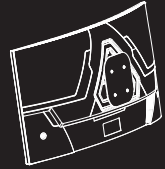
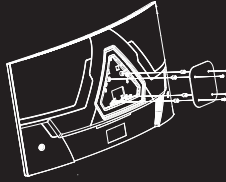
**Note:** Images are provided for reference only and may differ slightly from the actual device.



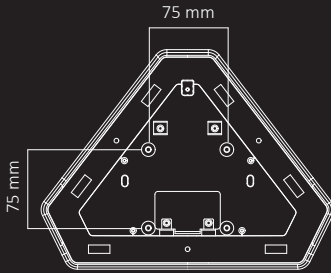
## Operating and Connecting the Monitor

- 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.
- Available connection interfaces: HDMI, DP, USB, audio jack.
- 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). Recommended resolution: 3440 × 1440.
- Adjust other settings using the on-screen menu as needed.

## Wall Mount Kit (VESA) Specifications



1. Remove the monitor from the packaging and place it screen-down on a flat, soft, stable surface.
2. Insert the 4 M4 adapter screws into the mounting holes on the back of the monitor. Attach the mount to the monitor's rear panel using the 4 screws.



VESA mount standard: 75 × 75 mm.

Screws: M4–H8.

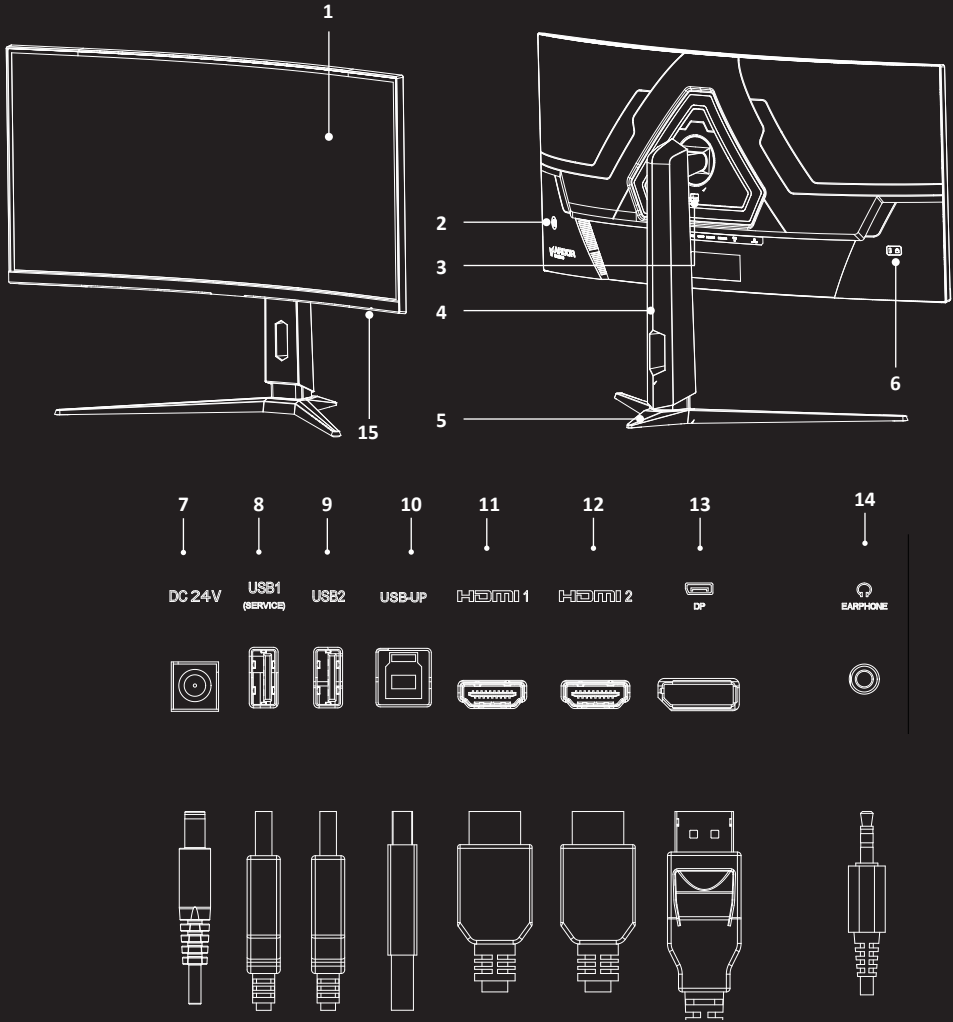
Quantity required: 4 pcs.

### CAUTION!

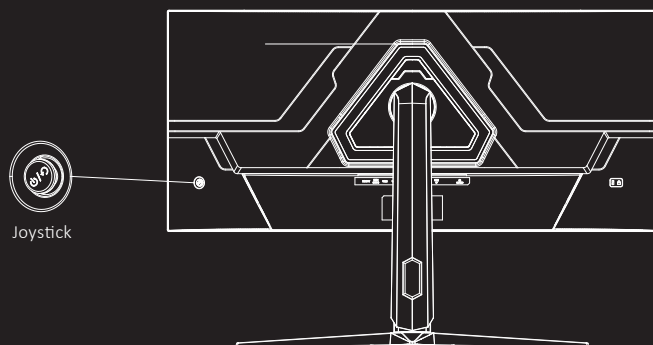
- Do not use screws longer than standard, or screws that do not conform to VESA standards, as they may damage the device.
- Installing a wall bracket that does not match the specified VESA parameters is not recommended.
- Do not overtighten the screws, as this may damage the device. Do not install the device at an angle greater than 15 degrees.



# Device Diagram



## 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.
- Press and hold for 3 seconds to turn off the monitor.
- In on-screen menu mode: Exits the on-screen menu.

**CAUTION!** If the computer's video signal exceeds the screen's frequency range, the horizontal and vertical 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                                                | Cause                                                                         | Possible Solution                                                                           |
|------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| No image on screen                                   | Power is not connected, or the power cord is not fully inserted               | Make sure the cables are securely connected, and check the power at the outlet              |
|                                                      | The monitor's power button is off                                             | Press the power button                                                                      |
|                                                      | The signal cable (HDMI, VGA, DP) 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                                           |
| Blurry image                                         | Incorrect refresh rate                                                        | Adjust the refresh rate                                                                     |
|                                                      | Cable is faulty or low quality                                                | Replace the cable                                                                           |
| 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                      |
| Screen flickering                                    | Incorrect refresh rate                                                        | Adjust the refresh rate                                                                     |
|                                                      | Unstable power supply or signal interference                                  | Make sure the cables are far enough from sources of interference, or try a different outlet |
| Image displayed incorrectly or incompletely          | Incorrect resolution is selected                                              | Set an appropriate resolution                                                               |
|                                                      | The monitor cannot correctly detect the signal                                | Use the «Auto» function in the on-screen menu                                               |
| Monitor does not detect a device plugged into a port | The port may be 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:** 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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