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Thinlerain B09QKQY3HL

Thinlerain 20-inch 1600x900 LED PC Monitor User Manual

Model: B09QKQY3HL

1. Introduction

Thank you for choosing the Thinlerain 20-inch 1600x900 LED PC Monitor. This manual provides essential information for the proper setup, operation, and maintenance of your new monitor. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

- Ensure the monitor is placed on a stable, level surface to prevent accidental falls.
- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Use only the provided power adapter. Using an incorrect adapter may damage the monitor and void the warranty.
- Disconnect the power cable from the outlet before cleaning or if the monitor will not be used for an extended period.
- Do not attempt to open the monitor casing. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items are present in the package:

- Thinlerain 20-inch LED PC Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- Remote Control
- HDMI Cable
- VGA Cable

- User Manual (this document)

4. Product Overview

4.1 Front View



Figure 4.1: Front view of the Thinlerain 20-inch monitor with its stand and an included remote control.

4.2 Rear View and Ports

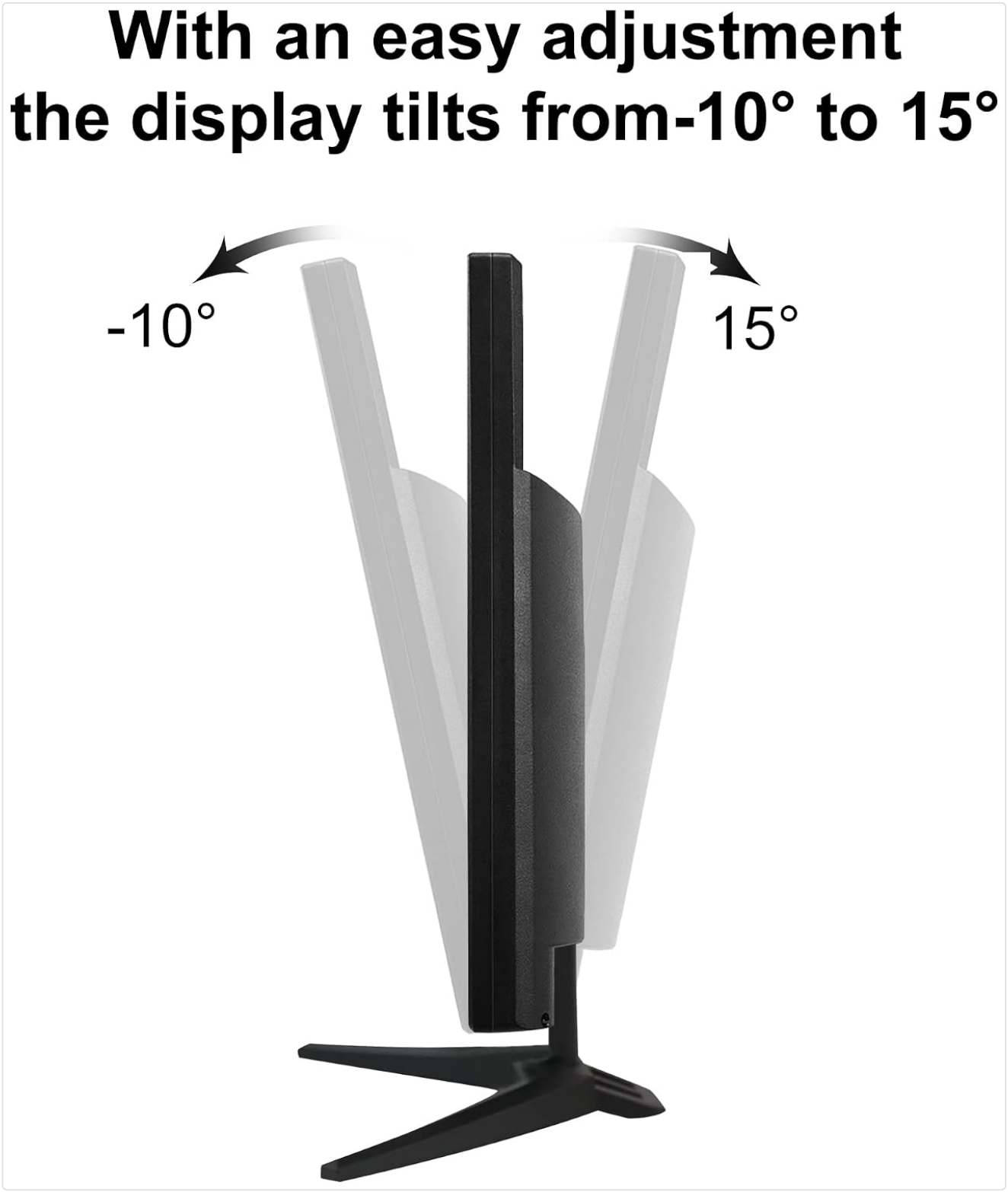


Figure 4.2: Rear view of the monitor, highlighting the VESA mounting points (100x100mm) and the locations of the built-in speakers.

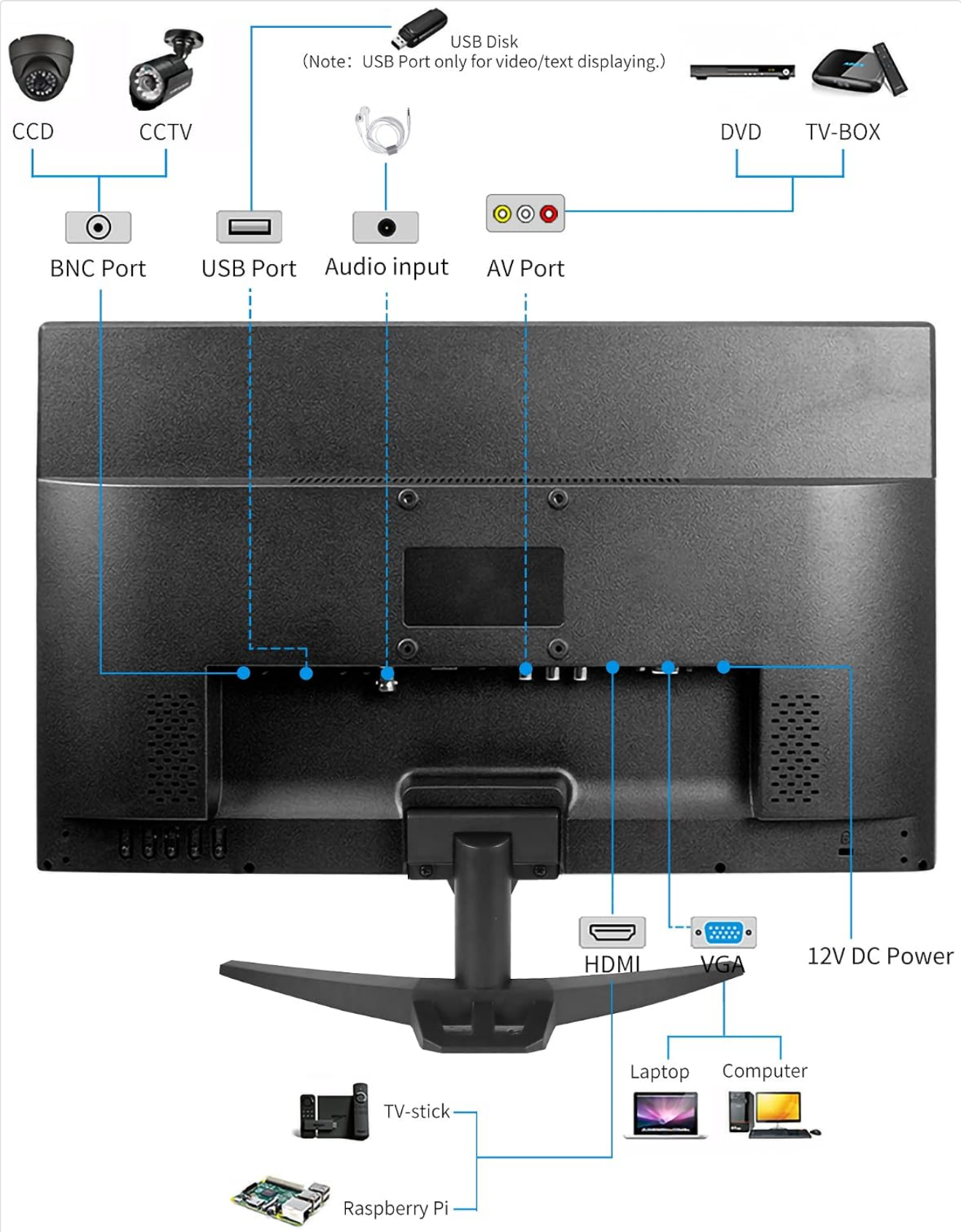


Figure 4.3: Diagram illustrating the various input/output ports available on the monitor, including BNC, USB, Audio Input, AV, HDMI, VGA, and DC Power.

4.3 Dimensions

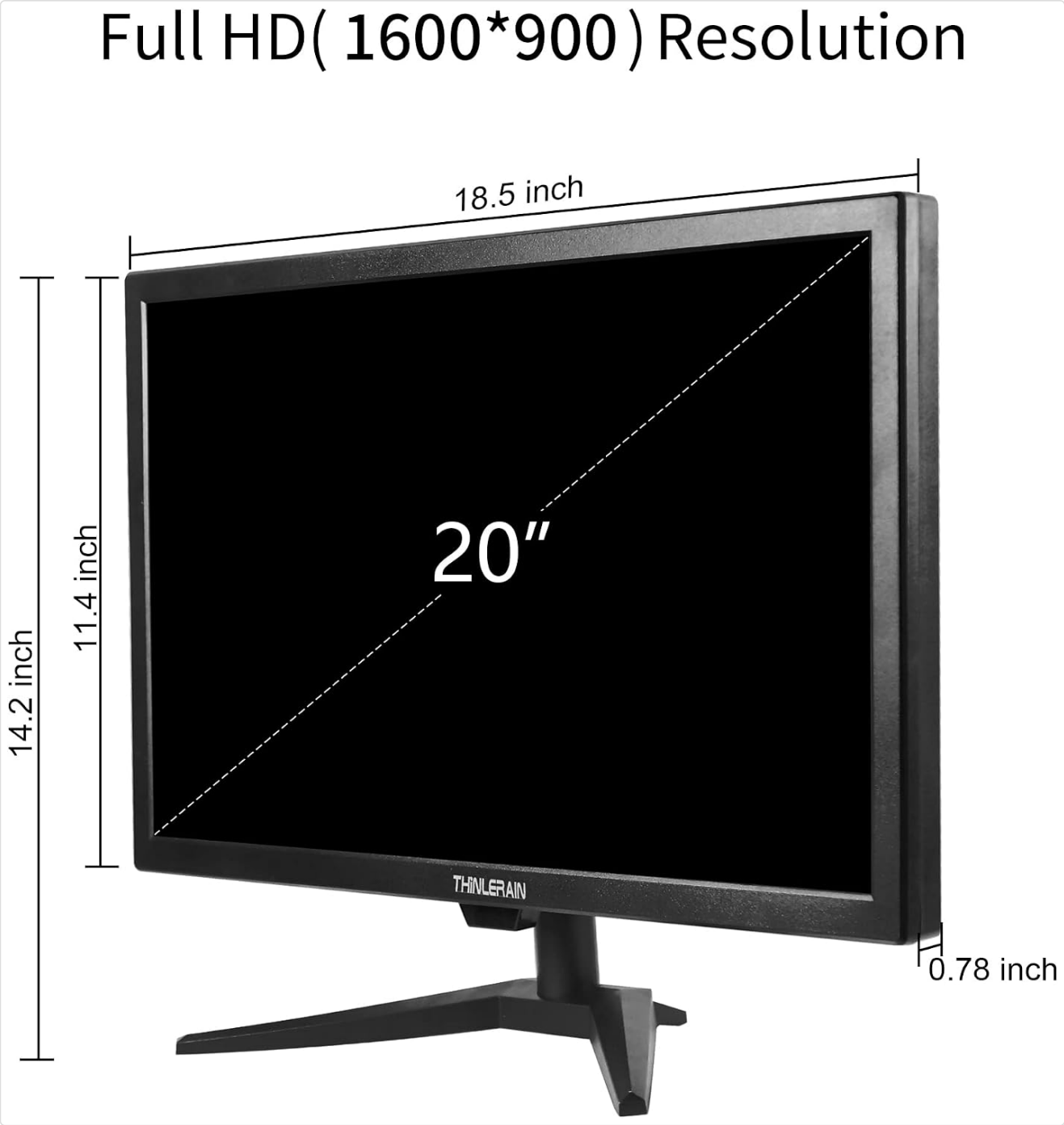


Figure 4.4: Diagram showing the physical dimensions of the 20-inch monitor, including screen size (20 inches diagonal) and overall measurements.

5. Setup

5.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor using the provided screws.
3. Secure the stand base to the stand neck.
4. Place the assembled monitor on a stable, flat surface.

5.2 Mounting the Monitor (Optional)

The monitor supports VESA 100x100mm mounting. To mount the monitor:

1. Remove the stand from the monitor.
2. Attach a VESA-compatible wall mount or desk mount (not included) to the monitor's VESA holes using appropriate screws.
3. Follow the instructions provided with your VESA mount for secure installation.

5.3 Connecting Devices

Connect your devices to the monitor using the appropriate cables:

- **HDMI:** Connect an HDMI cable from your computer, game console, or media player to the HDMI port on the monitor for digital video and audio.
- **VGA:** Connect a VGA cable from your computer to the VGA port on the monitor for analog video.
- **AV:** Use an AV cable to connect devices with composite video and stereo audio outputs to the AV ports.
- **BNC:** Connect security cameras or surveillance systems to the BNC port.
- **USB:** Insert a USB flash drive into the USB port for media playback.
- **Audio Input/Output:** Use the 3.5mm audio jacks for external audio devices.
- **Power:** Connect the power adapter to the DC IN port on the monitor, then plug the adapter into a power outlet.

6. Operating Instructions

6.1 Power On/Off

Press the power button on the monitor or the remote control to turn the monitor on or off.

6.2 Input Source Selection

Press the 'Source' button on the monitor or remote control to cycle through available input sources (HDMI, VGA, AV, BNC).

6.3 On-Screen Display (OSD) Menu

Use the menu buttons on the monitor or remote control to navigate and adjust settings:

- **Brightness/Contrast:** Adjust image luminance and distinction.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Aspect Ratio:** Select between 16:9, 4:3, or other available display modes.
- **Audio Settings:** Adjust volume, mute, or select audio output.

6.4 USB Media Playback

Insert a USB flash drive containing compatible media files (videos, photos, music) into the USB port. The monitor's built-in media player will allow you to browse and play content directly from the USB drive.

7. Maintenance

7.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a screen cleaning solution.
- Do not use abrasive cleaners, alcohol, or solvents, as these can damage the screen or casing.

7.2 Storage

If storing the monitor for an extended period, ensure it is clean, dry, and protected from dust and extreme temperatures. Store it in its original packaging if possible.

8. Troubleshooting

If you encounter issues with your monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No power	Ensure the power cable is securely connected to the monitor and the power outlet. Check if the power outlet is functioning.
No signal	Verify that the video cable (HDMI, VGA, AV, BNC) is correctly connected to both the monitor and the source device. Select the correct input source using the 'Source' button.
Image is blurry or distorted	Check the cable connections. For VGA, ensure the cable is tightened. Adjust resolution settings on your source device to match the monitor's native resolution (1600x900).
No audio from speakers	Check the monitor's volume settings and ensure it is not muted. If using HDMI, verify the audio output settings on your source device. For AV input, ensure audio cables are connected.
Remote control not working	Check the batteries in the remote control. Ensure there are no obstructions between the remote and the monitor's IR receiver.

9. Specifications



Figure 9.1: Energy label for the Thinlerain monitor, indicating energy efficiency class C. For more details, visit the EPREL database.

Feature	Specification
Brand	Thinlerain
Model Number	B09QKQY3HL
Screen Size	20 inches
Resolution	1600 x 900 (HD+)
Panel Type	LED (TN Panel)

Feature	Specification
Aspect Ratio	16:9
Response Time	5 milliseconds
Refresh Rate	60 Hz
Contrast Ratio	1000:1
Viewing Angle	120° (Horizontal)
Connectivity	HDMI, VGA, AV, BNC, USB, 3.5mm Audio In/Out
Speakers	Built-in speakers
VESA Mount Compatibility	100 x 100 mm
Tilt Adjustment	-10° to 15°
Power Supply	External, 12V DC
Energy Efficiency Class	C

10. Warranty and Support

Thinlerain provides a **one-year warranty** for this product from the date of purchase. Additionally, lifetime customer service is available to assist you with any issues or questions you may have regarding the monitor.
For technical support or warranty claims, please contact Thinlerain customer service at:

- **Email:** Thinlerain@outlook.com

Please have your model number (B09QKQY3HL) and purchase information ready when contacting support.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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