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Thinlerain HD-101

Thinlerain 10.1-inch Full HD Monitor User Manual

Model: HD-101

1. Introduction

Thank you for purchasing the Thinlerain 10.1-inch Full HD Monitor. This compact display offers a 1920x1200 resolution, a wide 178° viewing angle, and multiple input options including HDMI, VGA, AV, BNC, and USB. Designed for versatility, it features built-in speakers and VESA mount compatibility. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your monitor.

2. Package Contents

Please check the box for the following items:

- Thinlerain 10.1-inch Monitor
- Power Adapter
- HDMI Cable (1.5m)
- User Guide (this manual)
- Monitor Stand (Base and Support Pillar)
- Remote Control



Image: All included accessories for the Thinlerain 10.1-inch monitor, including the monitor itself, stand, power adapter, HDMI cable, remote control, and user manual.

3. Product Features

- **Display:** 10.1-inch Full HD (1920x1200) IPS panel with a 16:10 aspect ratio.
- **Visual Quality:** 250 cd/m² brightness, 1000:1 contrast ratio, 5ms response time, and 72% sRGB color gamut.
- **Wide Viewing Angle:** 178° horizontal and 160° vertical viewing angles ensure consistent image quality from various positions.
- **Multiple Inputs:** Equipped with HDMI, VGA (Mini D-sub 15-pin), AV, BNC, and USB ports for broad compatibility.
- **Audio:** Integrated stereo speakers and an audio line-in/headphone jack.
- **Mounting:** 75x75mm VESA mount compatible for flexible installation options.
- **Adjustable Stand:** The included stand allows for a 5-degree forward tilt and a 15-degree backward tilt for optimal viewing.



Image: An infographic highlighting the monitor's key features including 10.1-inch size, 1920x1200 resolution, 60Hz refresh rate, 178° wide viewing angle, 1000:1 contrast ratio, and IPS panel technology.

4. Setup

4.1 Assembling the Stand

1. Carefully unpack all components from the box.
2. Attach the support pillar to the monitor's back panel using the provided screws.
3. Secure the base to the bottom of the support pillar.
4. Place the assembled monitor on a stable, flat surface.

4.2 Connecting Power

1. Connect the power adapter cable to the DC Power Port on the back of the monitor.
2. Plug the power adapter into a standard electrical outlet.

4.3 Connecting Video Source

Choose one of the following connection methods based on your device:

- **HDMI:** Connect one end of the HDMI cable to the HDMI port on the monitor and the other end to your source device (e.g., PC, game console, Fire TV Stick).
- **VGA:** Connect a VGA cable to the VGA port on the monitor and your source device.
- **AV:** Use an AV cable to connect to the AV input ports on the monitor and your source device.
- **BNC:** Connect a BNC cable to the BNC port on the monitor for compatible security cameras or video equipment.



Image: The Thinlerain 10.1-inch monitor connected to a laptop via an HDMI cable, demonstrating its use as a secondary display in copy or extended mode.

5. Operating Instructions

5.1 Power On/Off

Press the **ON/OFF** button on the monitor's front panel or the remote control to turn the monitor on or off.

5.2 Input Source Selection

Press the **AV1/AV2** button on the monitor or the **Source** button on the remote control to cycle through available input sources (HDMI, VGA, AV1, AV2, BNC, USB).

5.3 OSD Menu Navigation

The On-Screen Display (OSD) menu allows you to adjust various monitor settings.

- Press the **MENU** button to open the OSD menu.

- Use the **UP** and **DOWN** buttons to navigate through menu options.
- Press the **MENU** button again (or a dedicated **Enter** button on the remote) to select an option or confirm a setting.
- Use the **UP** and **DOWN** buttons to adjust values.
- Press the **EXIT** button (or the **MENU** button repeatedly) to exit the OSD menu.

Common OSD settings include Brightness, Contrast, Color Temperature, Aspect Ratio, and Audio Volume.



Image: A diagram illustrating the monitor's front panel buttons (ON/OFF, UP, MENU, DOWN, AV1/AV2) and a general overview of its multi-port capabilities.

6. Connections

The Thinlerain HD-101 monitor offers a variety of input and output ports for diverse applications:

- **DC Power Port:** Connects to the included power adapter.
- **VGA (Mini D-sub 15-pin):** For connecting to older computers or devices with VGA output.
- **HDMI:** High-Definition Multimedia Interface for digital video and audio from PCs, laptops, game consoles, media players, etc.
- **AV (RCA Composite Video & Audio):** For connecting to devices with analog composite video and stereo audio output.
- **Audio Line-in:** For connecting external audio sources.
- **Headphone Jack:** For private listening.
- **USB:** Typically used for multimedia playback from a USB drive or for firmware updates.
- **BNC:** Bayonet Neill–Concelman connector, commonly used for professional video equipment and security cameras.



Image: The rear view of the Thinlerain 10.1-inch monitor, clearly labeling all available ports: DC Power, VGA, HDMI, AV, Audio, USB, and BNC, along with the VESA mounting points.

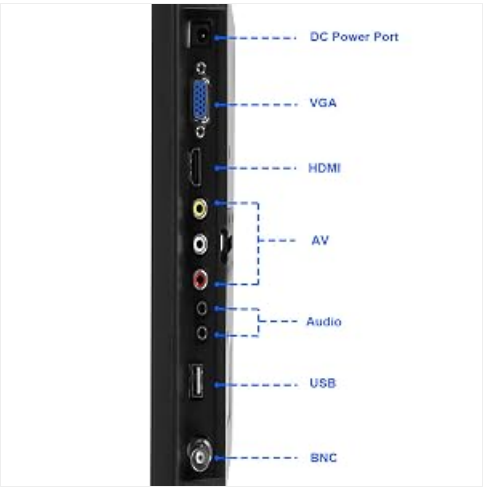


Image: A close-up side view of the Thinlerain monitor's input/output ports, including DC Power, VGA, HDMI, AV, Audio, USB, and BNC, for easy identification.

7. VESA Mounting

The monitor is compatible with 75x75mm VESA mounting standards, allowing you to mount it on a wall or an articulating arm (sold separately). This provides flexibility for various setups, such as mobile applications or fixed installations.

- Ensure the VESA mount or arm you purchase supports the 75x75mm standard.
- Remove the monitor from its original stand before attaching it to a VESA mount.
- Use appropriate screws (typically M4) to secure the monitor to the VESA mount. Do not overtighten.

8. Maintenance

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Power Off When Not in Use:** Turn off the monitor when not in use to save energy and extend its lifespan.
- **Avoid Extreme Conditions:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight.
- **Ventilation:** Ensure proper ventilation around the monitor to prevent overheating. Do not block the ventilation openings.

9. Troubleshooting

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

Problem	Possible Cause	Solution
No image on screen	No power; Incorrect input source; Loose video cable.	Check power connection; Select correct input source; Reconnect video cable securely.
No sound	Volume too low; Muted; Incorrect audio source; No audio signal from source.	Increase volume; Unmute; Check audio settings on source device; Ensure source device is sending audio.
Image is distorted or blurry	Incorrect resolution; Loose video cable; Source device issue.	Set source device to 1920x1200 resolution; Reconnect video cable; Test with another source device.
Remote control not working	Dead batteries; Obstruction; Remote not pointed at sensor.	Replace batteries; Remove obstructions; Point remote directly at the monitor's IR sensor.

If the problem persists after trying these solutions, please contact customer support.

10. Specifications

Feature	Specification
Brand	Thinlerain
Model	HD-101
Screen Size	10.1 inches

Feature	Specification
Panel Type	IPS
Resolution	1920 x 1200 pixels (Full HD)
Aspect Ratio	16:10
Brightness	250 cd/m²
Contrast Ratio	1000:1
Response Time	5 ms
Refresh Rate	60 Hz
Viewing Angle	178° (Horizontal) / 160° (Vertical)
Color Gamut	72% sRGB
Input Ports	1x HDMI, 1x VGA, 1x AV, 1x BNC, 1x USB
Audio	Built-in Speakers, Headphone Jack, Audio Line-in
VESA Mount	75x75mm
Dimensions (D x W x H)	1.4 x 25.5 x 16.5 cm (approx.)
Color	Black

11. Warranty and Support

This Thinlerain monitor comes with a **3-year send-back free replacement warranty**. This warranty covers manufacturing defects and ensures that you receive a replacement product if issues arise within the warranty period.
For any questions, concerns, or technical assistance regarding your product, please do not hesitate to contact our customer support team. We are committed to providing prompt and helpful service.
Please refer to the contact information provided on the product packaging or the official Thinlerain website for support details.

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