Minifire MF22F2

Minifire 22-inch IPS FHD 75Hz Monitor User Manual

Model: MF22F2

1. INTRODUCTION

Thank you for choosing the Minifire 22-inch IPS FHD 75Hz Monitor (Model MF22F2). This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables provided or recommended by the manufacturer.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.
- Avoid placing heavy objects on the power cord.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact Minifire customer support.

- Minifire 22-inch IPS FHD Monitor (MF22F2)
- Power Adapter
- HDMI Cable
- Monitor Stand (Base and Neck)
- User Manual

4. PRODUCT OVERVIEW

4.1 Key Features

- **22-inch IPS Panel:** Offers wide 178-degree viewing angles and vibrant colors.

- **FHD (1920x1080) Resolution:** Delivers clear and detailed images.

- **75Hz Refresh Rate:** Provides smoother visuals compared to standard 60Hz monitors.

- **5ms Response Time:** Reduces motion blur for a better viewing experience.

- **110% sRGB Color Gamut:** Ensures rich and accurate color reproduction.

- **Low Blue Light Mode:** Helps reduce eye strain during prolonged use.

- **Adaptive Sync Technology:** Synchronizes the monitor's refresh rate with your graphics card for tear-free gaming.

- **Flicker-Free Technology:** Minimizes screen flickering for comfortable viewing.

- **Frameless Design:** Provides an immersive viewing experience and is ideal for multi-monitor setups.

- **Adjustable Tilt:** Allows for a comfortable viewing angle (-5 to 15 degrees).

- **VESA Mount Compatible:** Supports 75x75mm VESA mounts for flexible installation.

Image 1: Key features of the Minifire 22-inch monitor, including 75Hz refresh rate, IPS panel, wide viewing angles, FHD resolution, and eye-care technology.

4.2 Ports and Connectors

- **HDMI 1.4 Port:** For high-definition digital video and audio input.
- **VGA Port:** For analog video input.
- **Power Input:** Connects to the power adapter.

Note: This monitor does not include a speaker or headphone jack.

Image 2: Connectivity options and VESA mount support for the Minifire 22-inch monitor, illustrating HDMI and VGA ports.

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 panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Attach the stand base to the stand neck. Tighten the screw at the bottom of the base to secure it.

4. Place the assembled monitor on a stable, flat surface.

5.2 Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's power input port, then plug the adapter into a power outlet.
2. **Video Connection (HDMI):** Connect one end of the included HDMI cable to the HDMI port on your computer (or other device like Xbox, laptop) and the other end to the HDMI port on the monitor.
3. **Video Connection (VGA):** Alternatively, connect a VGA cable (not included) to the VGA port on your computer and the VGA port on the monitor.

Ensure all connections are secure before powering on the monitor.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To power on, press the power button located on the monitor (location may vary, typically on the bottom right or rear).
- To power off, press the power button again.

6.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the buttons on the monitor (usually located on the bottom right or rear) to navigate the menu.

1. Press the **Menu** button to open the OSD menu.
2. Use the **Up**/**Down** or **Left**/**Right** buttons to navigate through menu options.
3. Press the **Enter** or **Menu** button again to select an option or confirm a setting.
4. Press the **Exit** button to close the OSD menu.

6.3 Common OSD Settings

- **Brightness**/**Contrast:** Adjust the overall luminance and contrast of the display.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select between HDMI and VGA inputs.
- **Low Blue Light:** Enable or disable the low blue light mode to reduce eye strain.
- **Adaptive Sync:** Enable or disable Adaptive Sync for smoother gaming (requires a compatible graphics card).
- **Aspect Ratio:** Adjust the display aspect ratio (e.g., 16:9, 4:3).

7. MAINTENANCE

7.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the screen or casing.

7.2 Storage

When storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following troubleshooting guide before contacting customer support.

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet not working.	Ensure the power cable is securely connected to the monitor and the power outlet. Test the outlet with another device.
No Signal	Video cable not connected; Incorrect input source selected; Computer not powered on.	Check if the HDMI/VGA cable is securely connected to both the monitor and the computer. Use the OSD menu to select the correct input source. Ensure your computer is powered on and not in sleep mode.
Flickering Screen	Loose video cable; Graphics card issue; Refresh rate mismatch.	Ensure the video cable is firmly connected. Update your graphics card drivers. Check your computer's display settings to ensure the refresh rate is set to 75Hz.
Image is too dark/bright or colors are off	OSD settings incorrect.	Adjust Brightness, Contrast, and Color settings through the OSD menu. You may also reset the OSD settings to factory defaults.

9. SPECIFICATIONS

Feature	Detail
Brand	Minifire
Model Number	MF22F2
Screen Size	22 inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD)
Refresh Rate	75 Hz
Response Time	5 ms
Aspect Ratio	16:9
Viewing Angle	178 degrees (Horizontal/Vertical)
Brightness	250 cd/m²
Color Gamut	sRGB 110%
Connectivity	1x HDMI 1.4, 1x VGA

Feature	Detail
Special Features	Adaptive Sync, Low Blue Light, Flicker-Free, Frameless Design, VESA Mount (75x75mm)
Product Dimensions (W x H x D)	48.8 x 39.5 x 4.4 cm (19.21 x 15.55 x 1.73 inches)
Item Weight	3.71 kg (8.18 lbs)

10. WARRANTY AND SUPPORT

Minifire is committed to producing the best possible monitors. If you notice any damage, malfunctions, or missing accessories upon receiving your product, please do not hesitate to contact us. We strive to provide excellent quality and service.

For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official Minifire website.