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## Minifire MF22X3AH

# Minifire MF22X3AH 21.5-inch 120Hz Full HD Monitor User Manual

Model: MF22X3AH

## 1. INTRODUCTION

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Thank you for choosing the Minifire MF22X3AH 21.5-inch 120Hz Full HD Monitor. This manual provides essential information for setting up, operating, and maintaining your new monitor. Please read it thoroughly before use and keep it for future reference.



The Minifire MF22X3AH monitor, showcasing its 21.5-inch display, 120Hz refresh rate, 4000:1 contrast, HDR support, Adaptive Sync, and eye protection features.

## 2. PRODUCT FEATURES

- **High-Resolution Display:** 21.5-inch VA panel with 1920x1080 Full HD resolution for sharp and natural images.
- **Smooth Visuals:** 120Hz high refresh rate ensures incredibly smooth and immersive viewing for fast-moving games and videos.
- **Vibrant Colors:** 100% sRGB and 79% DCI-P3 color gamut coverage, 4000:1 contrast ratio for deeper blacks and brighter whites, and 16.7 million colors (8-bit).
- **Eye Protection:** Anti-glare non-glossy panel, blue light reduction, and flicker-free technology to minimize eye strain during prolonged use.
- **Adjustable Viewing:** Tilt adjustment from -5° to 15° and a 178° wide viewing angle for comfortable viewing from various positions.
- **Versatile Connectivity:** Equipped with two HDMI 1.4 ports for connecting multiple devices.
- **Space-Saving Design:** Features a compact round stand and VESA mount compatibility (M4 x 8 mm screws) for flexible placement options, including wall mounting or monitor arm use.
- **Energy Efficient:** Power consumption of less than 24W.



22インチ120Hz  
目に優しいスクリーン

MF22X3AH

120 Hz  
リフレッシュレート

4000:1  
コントラスト比

1080p  
FULL HD

sRGB 100%

工具不要  
組立簡単

VESA対応  
75x75mm

An overview of the monitor's core specifications and user-friendly features, such as its 120Hz refresh rate, Full HD resolution, and VESA mounting support.

### 3. PACKAGE CONTENTS

Please check the box for the following items:

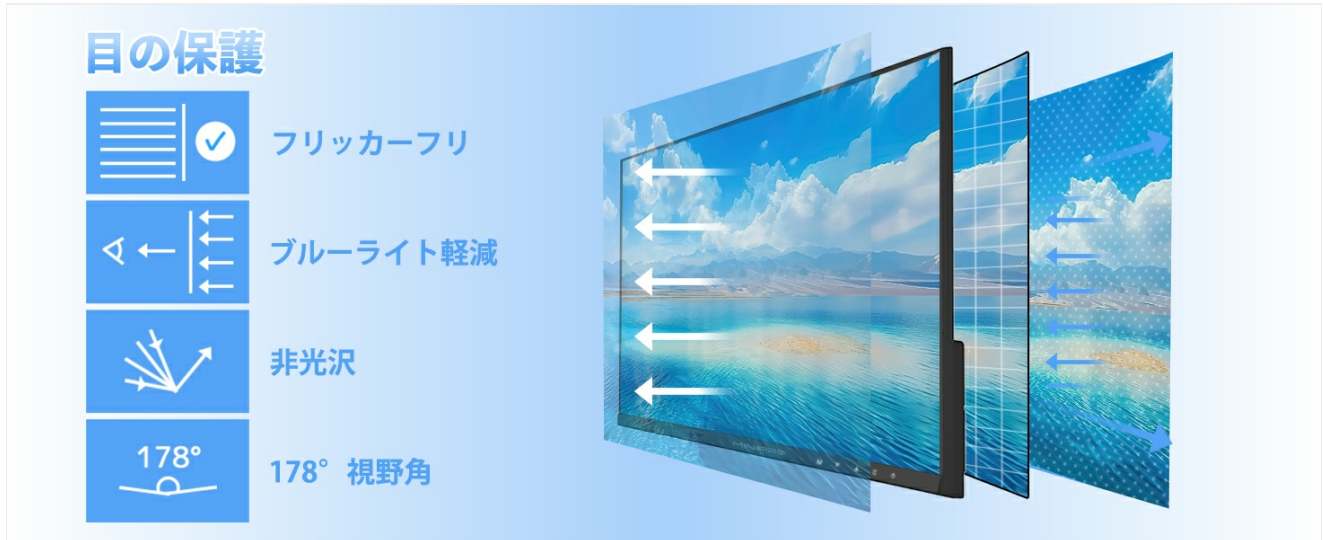
- Minifire MF22X3AH Monitor Unit
- Monitor Stand (Base and Neck)
- HDMI Cable
- Power Adapter
- Installation Guide (Japanese)
- User Manual (Japanese)
- Warranty Card

### 4. SETUP INSTRUCTIONS

## 4.1 Stand Assembly

The monitor stand is designed for tool-free assembly. Follow these steps:

1. Align the bracket with the base.
2. Insert the bracket into the base and rotate clockwise until it locks securely.
3. Align the assembled stand with the card slot on the back of the monitor.
4. Push the stand forward into the slot until it clicks into place.



Step-by-step visual guide for assembling the monitor stand without the need for additional tools.

## 4.2 Video: Stand Assembly and Disassembly

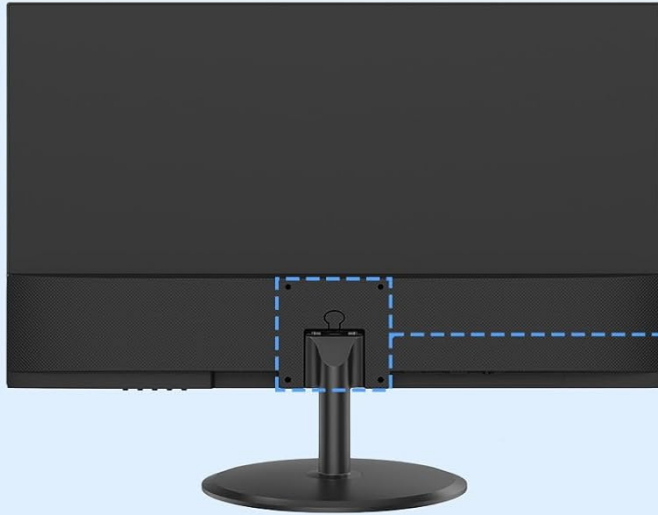
Your browser does not support the video tag.

This video provides a visual guide on how to securely attach the monitor stand to the display and how to detach it if needed.

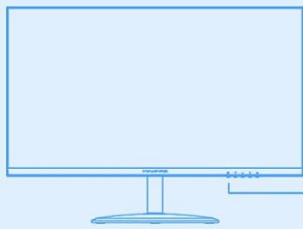
## 4.3 Connecting to Devices

Connect your PC or other devices to the monitor using the provided HDMI cable. Ensure the power adapter is connected to the monitor and a power outlet.

# 豊富名インターフェース&便利なデザイン



チルト-5~15°



M: メニュー/選択  
▼: 下/輝度  
▲: 上/輝度  
E: 終了/入力メニュー  
⏻: スタンバイ/シャットダウン  
/電源オン



VESA対応  
75mmx75mm

ネジサイズ: M4 x 8 mm

The rear panel of the monitor, detailing its dual HDMI 1.4 inputs, DC power port, control buttons, and the flexible tilt adjustment range. It also highlights the VESA mounting compatibility.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press the power button located on the rear of the monitor to turn it on or off. The power indicator light will show the monitor's status.

### 5.2 Menu Navigation

Use the control buttons on the rear of the monitor to navigate the On-Screen Display (OSD) menu. The buttons typically include options for menu access, up/down navigation, and selection.

## 6. DISPLAY SETTINGS

Adjust various display settings through the OSD menu to optimize your viewing experience:

- **Brightness/Contrast:** Adjust for desired luminance and distinction between light and dark areas.
- **Color Settings:** Fine-tune color temperature, hue, and saturation.
- **Picture Modes:** Select from preset modes (e.g., Standard, Movie, Office, RTS) optimized for different content types.
- **Adaptive Sync:** Enable Adaptive Sync for tear-free and stutter-free gaming by synchronizing the monitor's refresh rate with your graphics card's frame rate.
- **HDR:** High Dynamic Range support enhances contrast and color accuracy for compatible content.

## 120Hzのリフレッシュレート

120Hzリフレッシュレートが、デザイン作業のすべての動きを驚くほど滑らかに。



This image illustrates the enhanced smoothness of the 120Hz refresh rate on the MF22X3AH compared to a standard 100Hz monitor, ideal for fast-paced content.

# 本物の色、鮮やかさをその手に。

プロ仕様の色彩性能をコンパクトに。



250Nits  
輝度



sRGB100%  
色域



DCI-P3 79%  
カバー率



16.7M  
色深



テクノロジー

Detailed color specifications of the monitor, including brightness, color gamut coverage, and HDR support for vibrant and accurate visuals.

# ユーザーシーンに最適化！

様々な映像モードで色味を自由自在に



An illustration of the monitor's versatility across different applications, from PC and gaming consoles to digital and security cameras.

## 7. EYE CARE FEATURES

The Minifire MF22X3AH monitor incorporates several features to protect your eyes during extended use:

- **Anti-Glare Panel:** Reduces reflections and glare from ambient light.
- **Blue Light Reduction:** Filters harmful blue light emissions to prevent eye fatigue.
- **Flicker-Free Technology:** Eliminates screen flickering, which can cause eye strain and headaches.



# PC使用中の眼疲れを撃退！

ブルーレイ軽減+フリッカーフリー技術で、一日中快適な視界を実現。



This visual highlights the monitor's eye care features, including blue light reduction and flicker-free technology, designed to minimize eye strain during extended use.

## 8. VESA MOUNTING

The monitor supports VESA mounting standard 75x75mm, allowing you to mount it on a wall or a compatible monitor arm. The required screw size is M4 x 8 mm.



This image illustrates the monitor's tilt adjustment capabilities and its compatibility with VESA 75x75mm mounting standards.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Minifire
Model Number	MF22X3AH

Screen Size	21.5 inches
Resolution	1920 x 1080 (Full HD)
Refresh Rate	120Hz
Aspect Ratio	16:9
Panel Type	VA
Screen Surface	Non-glare
Brightness	250 cd/m <sup>2</sup>
Color Depth	16.7 million colors (8-bit)
Contrast Ratio	4000:1
Viewing Angle	178° (Horizontal/Vertical)
Connectivity	2 x HDMI 1.4
Power Input	110 Volts
Power Consumption	<24W
Product Dimensions (WxHxD)	492mm x 316mm x 191mm
Product Weight	2.2 kg
VESA Mount	75mm x 75mm (M4 x 8 mm screws)
Color	Gunmetal Grey

# 本体寸法

NW/GW:2.0kg/3.1kg



本体寸法(WxDxH):約551 X 109 X364 (mm)

実験室での測定によるデータであり、具体的な数値は実物に基づいています。

A technical diagram providing the exact width, height, and depth measurements of the monitor for planning desk space or mounting solutions.

## 10. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Avoid Liquids:** Do not spray liquids directly onto the monitor.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

## 11. TROUBLESHOOTING

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

- **No Power:**

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Check if the power adapter is functioning correctly.

- **No Signal:**

- Verify that the HDMI cable is properly connected to both the monitor and your device.
- Ensure the correct input source is selected on the monitor (e.g., HDMI 1, HDMI 2).
- Check your device's display settings to ensure it is outputting a signal.

- **Image Issues (Blurry, Distorted, Incorrect Colors):**

- Adjust the resolution and refresh rate settings on your connected device.
- Reset the monitor's display settings to factory defaults via the OSD menu.
- Ensure the display cable is not damaged.

- **Flickering Screen:**

- Ensure Flicker-Free technology is enabled in the OSD menu.
- Check for external interference from other electronic devices.

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

## 12. WARRANTY AND SUPPORT

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Minifire is committed to providing high-quality products and excellent customer service:

- **5-Year Free Repair Warranty:** Enjoy a comprehensive 5-year warranty covering free repairs for manufacturing defects.
- **1-Month Free Exchange:** If any issues arise within one month of purchase, the product will be exchanged free of charge.
- **Lifetime Technical Support:** We provide lifetime technical support for all our products.
- **1-Year Dead Pixel Warranty:** A 1-year warranty against dead pixels on the screen.

For any product-related questions or concerns, please do not hesitate to contact us. Our business hours are Monday-Friday, 9:00 AM - 5:00 PM (local time). Weekends and public holidays are closed.



**五年間の無料修理保証**



**終身無料の  
テクニカルサポート**



**仕事時間**




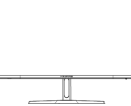





月-金曜日：午前9：00-午後5：00  
土-日曜日、祝日：休暇



**修理不能場合に新品再送**

An overview of the comprehensive support and warranty services provided, including a 5-year repair warranty and lifetime technical support.

**Related Documents - MF22X3AH**

  <p>Full HD Monitor MFG27F2</p> <p><small>When using this monitor, please read the manual carefully and keep it for future reference. The manual contains important information regarding the correct use of the product.</small></p>	<p><a href="#">MINIFIRE MFG27F2 Full HD Monitor User Manual</a></p> <p>Comprehensive user manual for the MINIFIRE MFG27F2 Full HD Monitor, covering safety instructions, installation, panel controls, OSD menu settings, and troubleshooting.</p>
  <p>FHD LED ディスプレイ MFG24C1</p> <p><small>このディスプレイを使用する際は、必ずこのマニュアルをよく読んで、安全に使用してください。また、このマニュアルは今後のトラブルシューティングに役立ちます。</small></p>	<p><a href="#">MINIFIRE MFG24C1 FHD LED Display User Manual</a></p> <p>User manual for the MINIFIRE MFG24C1 FHD LED Display, covering setup, operation, and safety instructions.</p>
  <p>UWQHD Gaming Monitor MFG34C5Q</p> <p><small>When using this monitor, please read the manual carefully and keep it for future reference. The manual contains important information regarding the correct use of the product.</small></p>	<p><a href="#">MINIFIRE UWQHD Gaming Monitor MFG34C5Q User Manual</a></p> <p>User manual for the MINIFIRE UWQHD Gaming Monitor, model MFG34C5Q. Includes safety instructions, installation guide, cable connections, OSD menu operation, and troubleshooting.</p>
  <p>WQHD Gaming Monitor MFG27F4Q</p> <p><small>When using this monitor, please read the manual carefully and keep it for future reference. The manual contains important information regarding the correct use of the product.</small></p>	<p><a href="#">MINIFIRE MFG27F4Q WQHD Gaming Monitor User Manual</a></p> <p>User manual for the MINIFIRE MFG27F4Q WQHD Gaming Monitor, covering safety instructions, installation, cable connections, panel controls, OSD menu usage, and troubleshooting.</p>
  <p>Full HD Monitor MFG27F2</p> <p><small>When using this monitor, please read the manual carefully and keep it for future reference. The manual contains important information regarding the correct use of the product.</small></p>	<p><a href="#">MINIFIRE MFG27F2 Full HD Monitor User Manual</a></p> <p>Comprehensive user manual for the MINIFIRE MFG27F2 Full HD Monitor, covering safety instructions, installation, panel controls, OSD menu settings, and troubleshooting.</p>

MINIFIRE  
ユーザーマニュアル



FHD LEDディスプレイ  
MFG24C1

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## [MINIFIRE MFG24C1 FHD LED Display User Manual](#)

User manual for the MINIFIRE MFG24C1 FHD LED Display, covering setup, operation, and safety instructions.