

Minifire MF24X3

Minifire 24-inch USB-C Monitor User Manual

Model: MF24X3

1. INTRODUCTION

Thank you for purchasing the Minifire 24-inch USB-C Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

This monitor features a 24-inch Full HD (1920x1080) IPS display with a 100Hz refresh rate, 5ms response time, and Adaptive Sync technology, making it suitable for home, gaming, or office use. It includes built-in speakers and offers versatile connectivity options including HDMI 1.4 and USB-C.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Minifire 24-inch USB-C Monitor (MF24X3)
- V-shaped Metal Stand
- HDMI Cable
- Power Adapter
- User Manual

Type-C Connection & Premium Audio

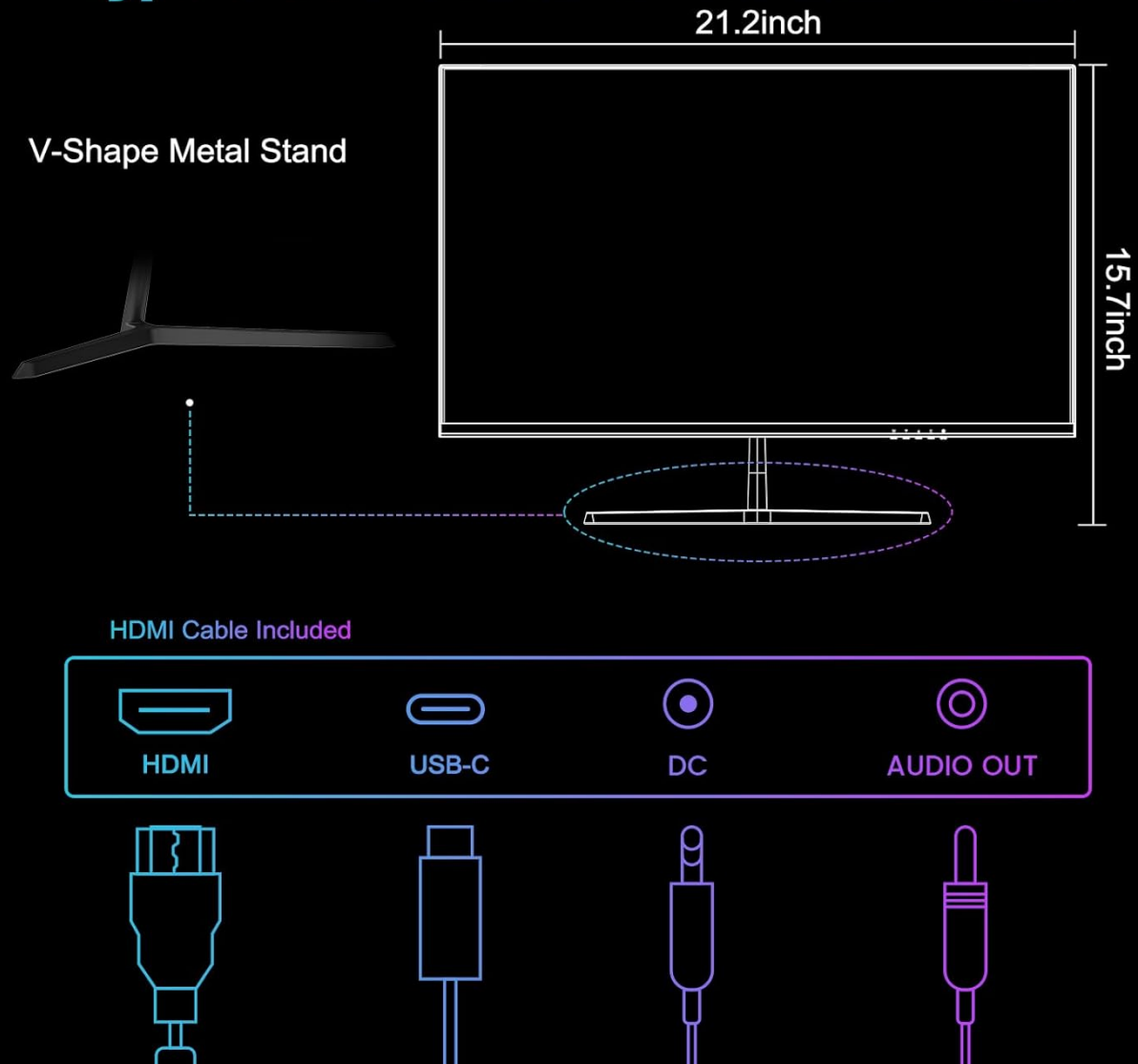


Image: Contents of the Minifire MF24X3 monitor package, showing the monitor, stand, and cables.

3. PRODUCT OVERVIEW

3.1. Monitor Features

- **Display Size:** 24 inches
- **Resolution:** Full HD (1920x1080)
- **Panel Type:** IPS
- **Refresh Rate:** 100Hz
- **Response Time:** 5ms
- **Brightness:** 250 Nits
- **Viewing Angle:** 178° (Horizontal/Vertical)
- **Color Range:** sRGB 110%
- **Ergonomic Design:** Tilt -5° to 15°
- **Eye Care:** Low Blue Light, Anti-Flicker Technology

- **Audio:** Dual Built-in Speakers
- **Mounting:** VESA 75 x 75mm compatible

3.2. Ports and Controls

Familiarize yourself with the ports and controls located on the back and bottom of the monitor.

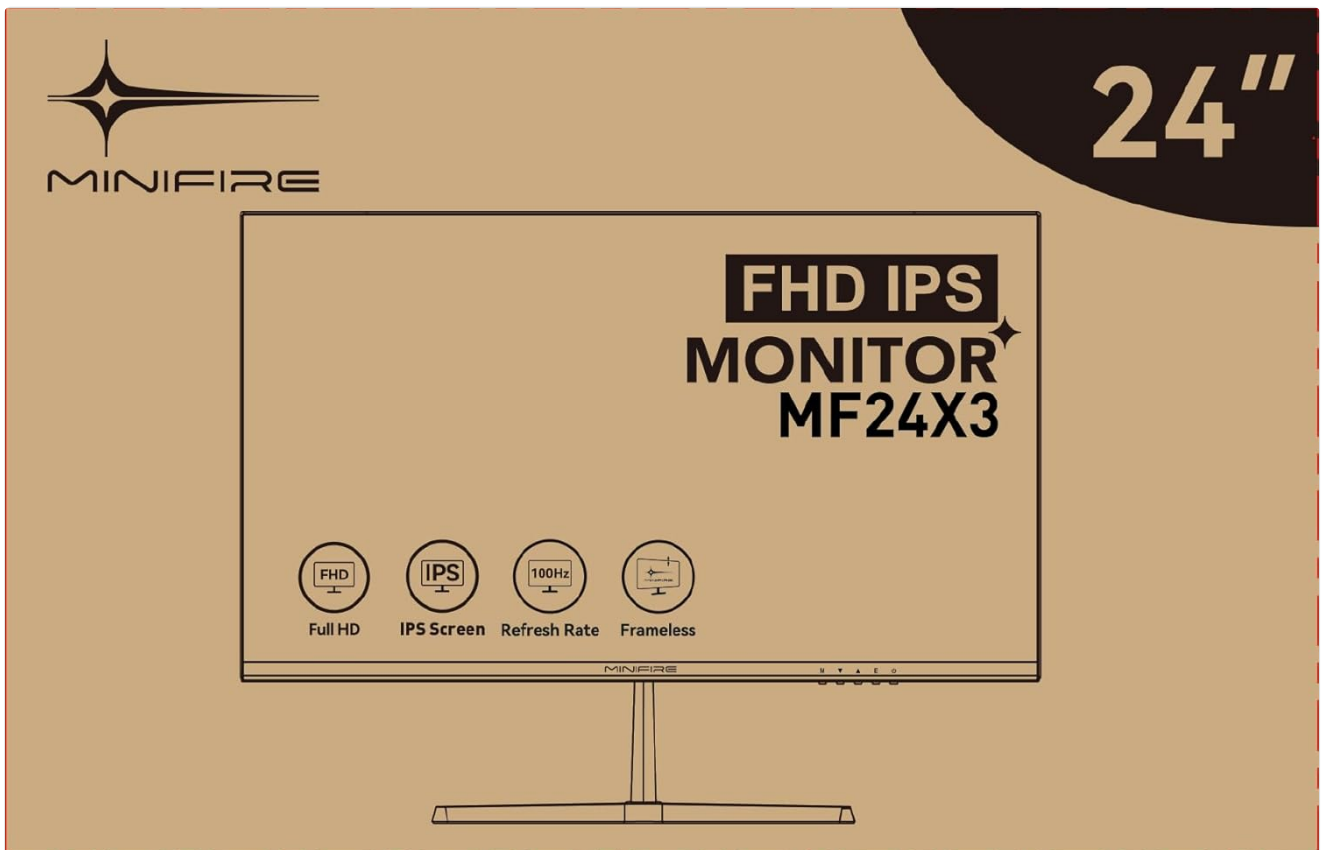


Image: Diagram illustrating the monitor's rear ports, including HDMI, USB-C, DC power input, and Audio Out.

- **HDMI 1.4 Port:** For connecting to computers, gaming consoles, or other HDMI-enabled devices. Supports up to 100Hz refresh rate.
- **USB-C Port:** For connecting to compatible devices (laptops, smartphones) that support video transmission via USB-C. Ensure your USB-C cable supports video and data transfer, not just charging.
- **DC Power Input:** Connect the provided power adapter here.
- **Audio Out (3.5mm Jack):** For connecting external headphones or speakers.
- **Control Buttons:** Typically located on the back or bottom right, used to navigate the On-Screen Display (OSD) menu.

4. SETUP

4.1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the V-shaped metal stand base to the stand neck using the provided screws.
3. Align the assembled stand with the mounting slot on the back of the monitor. Gently push until it clicks into place or secure with screws if applicable.
4. Place the monitor on a stable, flat surface.

Ultimate Performance



Image: The Minifire monitor assembled with its V-shaped metal stand, ready for use.

4.2. Connecting to a Device

Choose the appropriate connection method for your device:

- **HDMI Connection:** Connect one end of the provided HDMI cable to the HDMI port on your computer or device, and the other end to the HDMI port on the monitor.
- **USB-C Connection:** For devices with a full-featured USB-C port (supporting DisplayPort Alternate Mode), connect a USB-C to USB-C cable (not included, ensure it supports video transmission) from your device to the monitor's USB-C port.

4.3. Powering On

1. Connect the power adapter to the DC power input on the monitor.
2. Plug the power adapter into a wall outlet.
3. Press the power button on the monitor (usually located near the control buttons) to turn it on. The power indicator light will illuminate.

5. OPERATING THE MONITOR

5.1. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (joystick or individual buttons) on the monitor to navigate the menu.

Common OSD Menu Options:

- **Brightness/Contrast:** Adjust the overall luminance and contrast of the display.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Input Source:** Manually select between HDMI and USB-C inputs.
- **Picture Mode:** Select preset modes like Standard, Game, Movie, Reading, or Low Blue Light for optimized viewing experiences.
- **Audio:** Adjust volume for the built-in speakers or connected headphones.
- **Adaptive Sync:** Enable or disable Adaptive Sync for smoother gaming.
- **HDR:** Enable or disable High Dynamic Range.

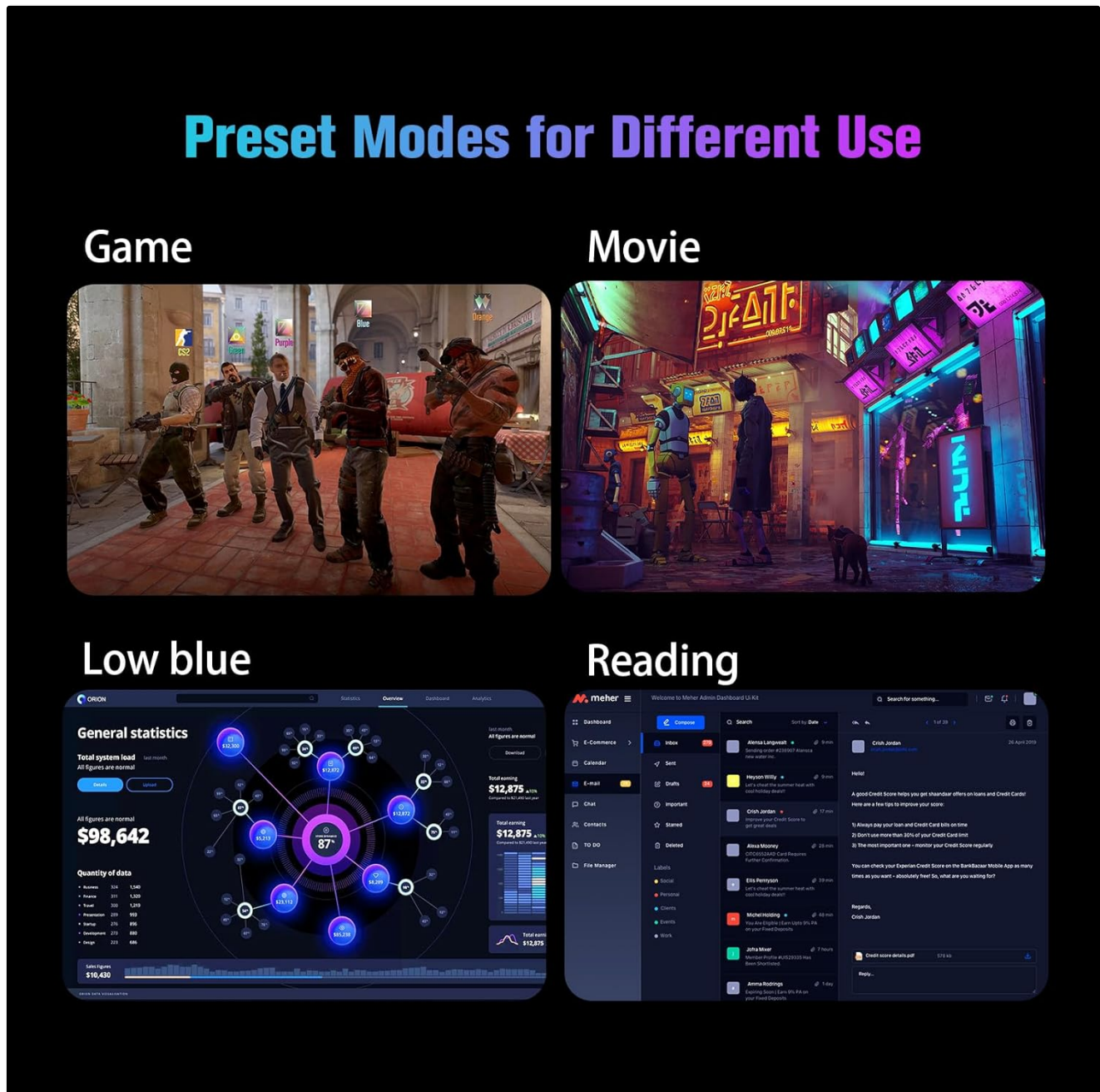


Image: Examples of different preset modes available on the Minifire monitor, such as Game, Movie, Low Blue Light, and Reading

modes.

5.2. Adjusting Viewing Angle

The monitor stand allows for tilt adjustment from -5° to 15° . Gently tilt the monitor panel to achieve your desired viewing angle for optimal comfort.



Image: Illustration demonstrating the monitor's tilt capability, allowing adjustment from -5 to 15 degrees for comfortable viewing.

6. MAINTENANCE

6.1. Cleaning the Monitor

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.

6.2. Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place, preferably in its original packaging to protect it from dust and physical damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; Incorrect input source; Loose cable connection.	Ensure power cable is securely connected and monitor is turned on. Check input source in OSD menu. Reconnect video cable (HDMI/USB-C) firmly.
"No Signal" message	Incorrect input selected; Device not outputting signal; Cable issue.	Select the correct input source via the OSD menu. Ensure your connected device (PC, laptop) is powered on and configured to output to the monitor. Try a different cable.
Flickering or distorted image	Cable issue; Graphics driver issue; Refresh rate mismatch.	Check cable connections. Update graphics drivers on your computer. Ensure monitor refresh rate is set correctly in your device's display settings.
No sound from speakers	Volume too low; Muted; Incorrect audio output selected on device.	Increase monitor volume via OSD. Check if monitor is muted. Ensure your computer's audio output is set to the monitor.
USB-C connection not working	Cable does not support video; Device not compatible.	Ensure you are using a full-featured USB-C cable that supports video transmission (DisplayPort Alt Mode). Verify your device's USB-C port supports video output.

8. SPECIFICATIONS

Feature	Specification
Model Number	MF24X3
Screen Size	24 inches
Resolution	1920 x 1080 (FHD)
Panel Type	IPS
Refresh Rate	100Hz
Response Time	5ms
Brightness	250 cd/m ²
Viewing Angle	178° (H/V)
Aspect Ratio	16:9

Feature	Specification
Connectivity	1x HDMI 1.4, 1x USB-C, 1x Audio Out (3.5mm)
VESA Mount	75 x 75mm
Power Input	110 Volts
Product Dimensions (with stand)	23.46 x 15.67 x 4.21 inches
Item Weight	7.5 pounds

For detailed energy information, please refer to the official EU EPREL database: <https://eprel.ec.europa.eu/qr/1956432>

Fiche d'informations sur le produit

RÈGLEMENT DÉLÉGUÉ (UE) 2019/2013 DE LA COMMISSION

No.	Paramètre	Valeur et précision des paramètres			Unité
1.	Nom ou marque du fournisseur				
	Adresse du fournisseur	Sales, Leshegy út 2., 2310 Szigetszentmiklós Pest, HU			
2.	Identificateur de modèle	MF24X3			
3.	Classe d'efficacité énergétique pour la plage dynamique standard (SDR)	E			
4.	Demande de puissance en mode dans la plage dynamique standard (SDR)	18			W
5.	Classe d'efficacité énergétique (HDR)	F			
6.	Demande de puissance en mode en plage dynamique élevée (HDR), si implémenté	21			W
7.	Mode arrêt, demande de puissance, le cas échéant	0.30			W
8.	Demande de puissance en mode veille, le cas échéant	0.50			W
9.	Demande de puissance en mode veille en réseau, si en vigueur	/			W
10.	Catégorie d'affichage électronique	Moniteur			
11.	Rapport de taille	16	:	9	entier
12.	Résolution d'écran	1920	*	1080	pixels
13.	Diagonale d'écran	60.5			cm
14.	Diagonale d'écran	24			pouces
15.	Zone d'écran visible	15.6			dm ²
16.	Technologie de panneau utilisée	LED LCD			
17.	Contrôle automatique de la luminosité (ABC) disponible	/			
18.	Capteur de reconnaissance vocale disponible	/			
19.	Capteur de présence de pièce disponible	/			
20.	Taux de fréquence de rafraîchissement de l'image (par défaut)	60			hertz
21.	Disponibilité minimale garantie des mises à jour logicielles et firmware (à compter de la date de fin de mise sur le marché)	8			Ans
22.	Disponibilité minimale garantie des pièces de rechange (à compter de la date de fin de la mise sur le marché)	7			Ans
23.	Support produit minimum garanti	7			Ans
	Durée minimale de la garantie générale offerte par le fournisseur	2			Ans
24.	Type d'alimentation	Externe			
25.	Alimentation externe (non normalisée et incluse dans la boîte du produit)				
	i				N/A
	ii	Tension d'entrée	/		V
	iii	Tension de sortie	/		V
26.	Alimentation externe normalisée (ou appropriée si elle n'est pas incluse dans la boîte du produit)				
	i	Nom ou liste standard pris en charge			N/A
	ii	Tension de sortie requise	/		V
	iii	Courant délivré requis (minimum)	/		A
	iv	Fréquence de courant requise	/		hertz

Image: EU Energy Label for the Minifire MF24X3 monitor, showing energy efficiency class E and power consumption details.

9. WARRANTY AND SUPPORT

Minifire provides a minimum guaranteed availability of spare parts for 7 years from the date of placing the product on the market. Minimum guaranteed product support is also available for 7 years. The general guarantee offered by the manufacturer is 2 years.

For technical support or warranty claims, please contact Minifire customer service through the retailer where you purchased the product or visit the official Minifire website for contact information.