

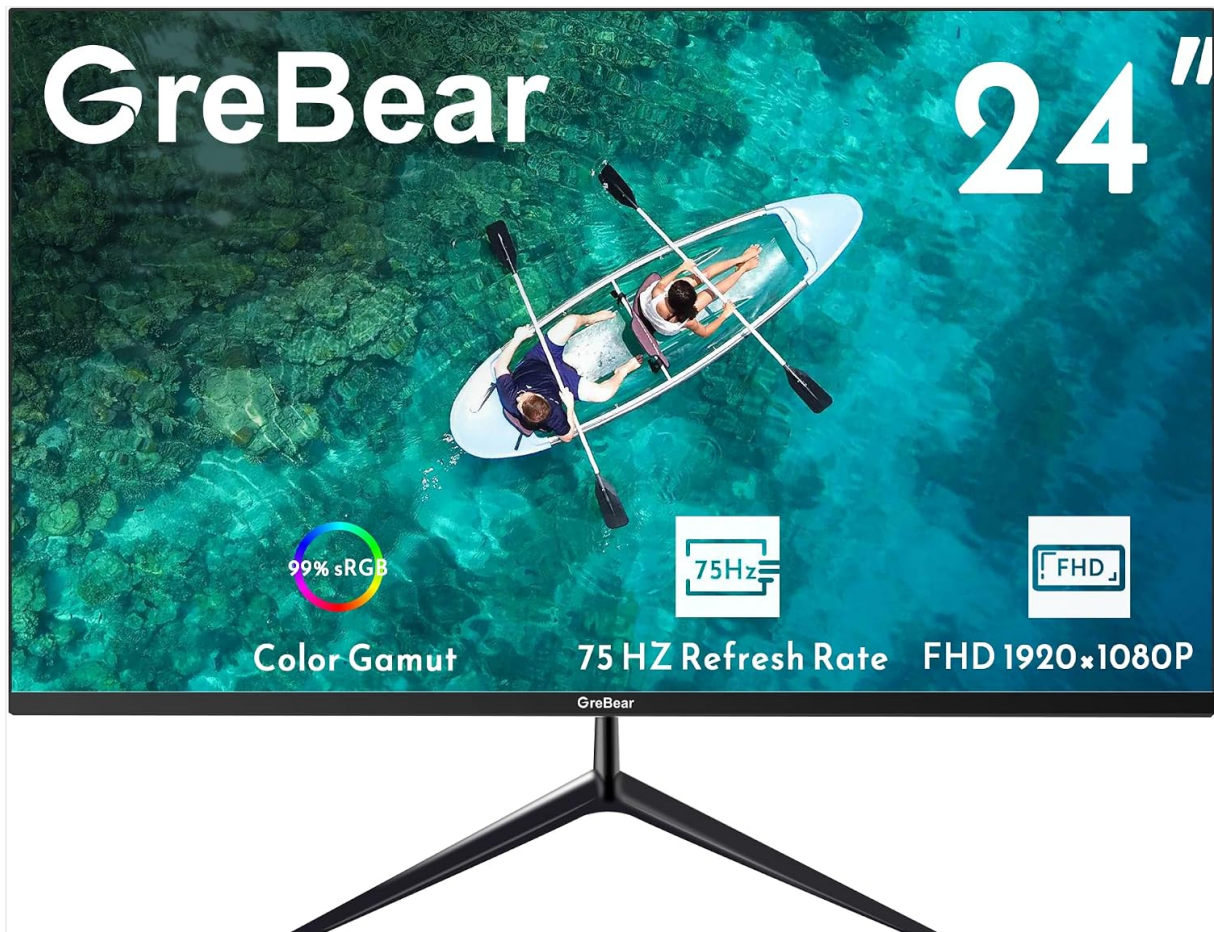
## GreBear BM24TM-NEW

# GreBear 24 Inch Monitor User Manual

Model: BM24TM-NEW

## 1. INTRODUCTION

Thank you for choosing the GreBear 24 Inch Monitor. This Full HD (1080P) IPS computer screen is designed to provide a vibrant and smooth visual experience for various applications, including office work, home use, and gaming. Featuring a 75Hz refresh rate, 5ms (GTG) response time, 99% sRGB color gamut, and low blue light technology, this monitor aims to enhance your viewing comfort and productivity. This manual provides essential information for setting up, operating, and maintaining your monitor.



## 2. SAFETY INFORMATION

Please read all instructions carefully before using this product. Keep this manual for future reference.

- 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.
- Avoid placing the monitor near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Ensure proper ventilation. Do not block any ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Unplug the monitor during lightning storms or when unused for long periods.
- This monitor does not have built-in speakers or audio inputs. External audio solutions are required if audio is desired from your connected device.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- GreBear 24 Inch Monitor
- Monitor Stand (Base and Neck)
- HDMI Cable
- Power Cord
- User Manual (this document)

## 4. SETUP

### 4.1 Assembling the Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor by aligning the tabs and pushing until it clicks into place.
3. Attach the stand base to the bottom of the stand neck. Secure it with the provided screw, if applicable.

### 4.2 VESA Mount Installation (Optional)

The monitor supports a 75mm x 75mm VESA mount for alternative mounting solutions (e.g., wall mount, monitor arm). Ensure the stand is removed before attaching a VESA mount.

# HDTV & VGA Compatible



Figure 2: VESA Mount and Connectivity Ports

## 4.3 Connecting to a Computer

This monitor supports HDMI and VGA connections.

- **HDMI Connection:** Connect one end of the provided HDMI cable to the HDMI port on your monitor and the other end to the HDMI port on your computer.
- **VGA Connection:** Connect a VGA cable (not included) to the VGA port on your monitor and the other end to the VGA port on your computer.

## 4.4 Power Connection

Connect the power cord to the monitor's power input and then plug the other end into a power outlet.

## 5. OPERATING THE MONITOR

### 5.1 Powering On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.

## 5.2 On-Screen Display (OSD) Menu

Use the control buttons (usually located on the back or bottom of the monitor) to navigate the OSD menu. The OSD allows you to adjust various display settings.

## 5.3 Display Settings

Key adjustable settings include:

- **Brightness/Contrast:** Adjust the overall luminance and contrast ratio of the display.
- **Color Settings:** Modify color temperature, hue, and saturation. The monitor features 99% sRGB for accurate color reproduction.
- **Input Source:** Manually select between HDMI and VGA inputs.
- **Refresh Rate:** The monitor supports up to 75Hz refresh rate. Note that some systems may default to 60Hz; you may need to adjust this in your computer's display settings for optimal performance.
- **AMD FreeSync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to reduce screen tearing and stuttering, providing a smoother gaming experience. Ensure FreeSync is enabled on both your monitor and graphics card settings.
- **Low Blue Light & Flicker-Free:** These features are designed to reduce eye strain and fatigue during prolonged use.
- **Tilt Adjustment:** The monitor stand allows for tilt adjustment from  $-5^{\circ}$  to  $15^{\circ}$  to find your optimal viewing angle.

# Low Blue Light Adjustment



Full HD 1080p



99% sRGB



Blue Light Filter



Flickerfree



Anti Glare Screen



178° Wide  
View Angles



75Hz  
Refresh Rate



5ms  
Response Time



Support 75x75  
mm VESA



-5°- 15° Tilt  
Adjustment

Figure 3: Key Monitor Features

# The Key to Seamless Gaming

With FreeSync, gamers can enjoy tear-free visuals  
without sacrificing performance

FreeSync Off

FreeSync On



Figure 4: FreeSync Technology for Seamless Gaming

# Vivid Visual View

Capture more image detail



AMD  
RADEON  
**FreeSync**



**75**hz



**Eye Care**

Figure 5: Vivid Visuals and Eye Care Features

Your browser does not support the video tag.

Video 1: Demonstration of the GreBear FHD Monitor's display capabilities and smooth performance across various applications.

## 6. 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, dampen the cloth with a small amount of non-ammonia, non-alcohol based glass cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor's casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Keep the ventilation openings clear of dust and debris to prevent overheating.
- **Storage:** If storing the monitor for an extended period, unplug it and store it in a cool, dry place, ideally in its original packaging.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Monitor is off; Power cable loose; Video cable loose or incorrect input selected.	Ensure monitor is powered on. Check power cable connection. Verify video cable (HDMI/VGA) is securely connected to both monitor and computer. Select the correct input source via the OSD menu.
"No Signal" message	Incorrect input source selected; Video cable not connected or faulty; Computer not outputting signal.	Check input source in OSD. Reconnect video cable. Ensure computer is on and displaying to the correct output. Try a different video cable.
Image is blurry or distorted	Incorrect resolution; Cable quality; Graphics driver issues.	Set display resolution to 1920x1080. Ensure video cable is not damaged. Update graphics drivers on your computer.
No audio	Monitor does not have built-in speakers or audio input.	This monitor requires external speakers or headphones for audio output from your computer. Ensure your computer's audio is routed to your external audio device.
Monitor defaults to 60Hz	System display settings not configured for 75Hz.	Adjust the refresh rate in your computer's display settings (e.g., Windows Display Settings > Advanced display settings > Display adapter properties).

## 8. SPECIFICATIONS

Feature	Detail
Model Number	BM24TM-NEW
Screen Size	24 Inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD 1080p)
Refresh Rate	75Hz
Response Time	5ms (GTG)
Color Gamut	99% sRGB
Brightness	250 cd/m <sup>2</sup>
Aspect Ratio	16:9
Viewing Angle	178° (IPS Wide Viewing Angle Panel)

Feature	Detail
Connectivity	HDMI, VGA
Features	AMD FreeSync, Low Blue Light, Anti-Glare, Flicker-Free
VESA Compatibility	75mm x 75mm
Tilt Adjustment	-5° to 15°
Product Dimensions (L x W x H)	1.6 x 23 x 16.7 inches
Item Weight	7.48 pounds

## 9. WARRANTY AND SUPPORT

GreBear provides a 1-year product quality service for this monitor. If you encounter any product or order-related issues, please do not hesitate to contact our customer support team. We offer 7\*24 hours quick solution assistance.

For support, please refer to the contact information provided with your purchase or visit the official GreBear website.