

## iiyama T2255MSC-B1

# iiyama ProLite T2255MSC-B1 LED Touchscreen Monitor User Manual

Model: T2255MSC-B1

## INTRODUCTION

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This manual provides comprehensive instructions for the iiyama ProLite T2255MSC-B1 LED Touchscreen Monitor. Please read this manual thoroughly before operating the device to ensure proper use and to prevent damage. Keep this manual for future reference.

## SAFETY INFORMATION

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Always observe the following safety precautions to avoid injury and damage to the monitor:

- **Power Source:** Use only the power adapter supplied with the monitor. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow.
- **Liquid Exposure:** Keep the monitor away from liquids. Do not expose it to rain or moisture.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.
- **Placement:** Place the monitor on a stable, flat surface. Avoid direct sunlight, heat sources, and excessive dust.
- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

## WHAT'S IN THE BOX

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Verify that all items are present and in good condition:

- iiyama ProLite T2255MSC-B1 LED Touchscreen Monitor
- Power Cable
- USB Cable (for touch functionality)
- HDMI Cable
- Quick Start Guide
- Warranty Information

## SETUP

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### 1. Unpacking and Stand Assembly

Carefully remove the monitor from its packaging. Place the monitor face down on a soft, clean surface to prevent scratches.



Image: Front view of the iiyama ProLite T2255MSC-B1 monitor with its flexible stand in an upright position.

1. Attach the stand base to the monitor arm, securing it with the provided screws.
2. Ensure the stand is firmly attached before placing the monitor upright.

### 2. Connecting Cables

Connect the necessary cables to the monitor and your computer.



Image: Rear view of the iiyama ProLite T2255MSC-B1 monitor, highlighting the various input ports and VESA mount points.

- **Power Cable:** Connect one end of the power cable to the monitor's power input and the other end to a grounded electrical outlet.
- **Video Cable (HDMI/DisplayPort):** Connect an HDMI or DisplayPort cable from your computer's video output to the corresponding input on the monitor.
- **USB Cable (for Touch):** Connect the USB upstream cable from the monitor's USB upstream port to an available USB port on your computer. This connection is essential for touch functionality.

### 3. Initial Power On

After connecting all cables:

1. Press the power button on the monitor.
2. Turn on your computer.
3. The monitor should automatically detect the input signal. If not, use the On-Screen Display (OSD) menu to select the correct input source.

## OPERATING THE MONITOR

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### 1. Basic Functions

- **Power On/Off:** Press the power button located on the monitor's bezel.
- **OSD Menu:** Access the On-Screen Display menu using the control buttons, typically found on the side or bottom of the monitor.
- **Input Selection:** Navigate the OSD menu to select the desired video input source (e.g., HDMI, DisplayPort).

### 2. Touchscreen Functionality (PCAP 10-point Touch)

The ProLite T2255MSC-B1 features PCAP (Projected Capacitive) 10-point touch technology, allowing for precise and responsive multi-touch gestures.



Image: Front view of the iiyama ProLite T2255MSC-B1 monitor, showcasing its 21.5-inch display and icons indicating MPP2.0 support and 10-point PCAP touch.

- Ensure the USB cable is connected to enable touch functionality.
- Use your fingers for gestures such as tap, swipe, pinch-to-zoom, and rotate.
- The Nano coating on the screen surface reduces friction and minimizes fingerprints, providing a smoother touch experience.

### 3. MPP2.0 (Microsoft Pen Protocol) Support

This monitor supports MPP2.0, allowing for interaction with compatible digital pens and styluses.

- Use an MPP2.0 compatible pen to write, draw, and navigate on the screen.
- The pen offers high precision and tilt functionality, enabling varied line thickness and angles for a natural drawing experience.
- No specific setup is required for MPP2.0 beyond connecting the monitor via USB to a compatible Windows device.

### 4. Adjusting the Flexible Stand

The monitor's flexible stand allows for various viewing angles to enhance ergonomics and comfort.

- Gently tilt the screen forward or backward to adjust the vertical angle.
- The stand can be positioned almost flat for drawing or writing, or upright for standard viewing.

## MAINTENANCE

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### Cleaning the Monitor

To maintain the monitor's performance and appearance:

- Always power off the monitor and disconnect the power cable before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive, ammonia-free screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, abrasive pads, or solvents, as these can damage the screen and casing.

## TROUBLESHOOTING

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

### No Image on Screen

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and your computer.
- Check if the correct input source is selected in the OSD menu.
- Confirm your computer is powered on and not in sleep mode.

### Touch Functionality Not Working

- Ensure the USB upstream cable is securely connected from the monitor to your computer.
- Check your computer's device manager to see if the touch driver is recognized.
- Restart your computer.

### Image Quality Issues (Blurry, Distorted)

- Ensure the monitor's resolution is set to its native resolution (1920x1080) in your computer's display settings.
- Check the video cable for damage or loose connections.
- Adjust display settings (brightness, contrast, sharpness) via the OSD menu.

## SPECIFICATIONS

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Key technical specifications for the iiyama ProLite T2255MSC-B1 monitor:

Feature	Specification
Model Number	T2255MSC-B1
Screen Size	21.5 Inches
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Panel Type	IPS
Touch Technology	PCAP 10-point multi-touch
Pen Protocol Support	MPP2.0 (Microsoft Pen Protocol)
Surface Coating	Nano coating
Total USB Ports	2

Product Dimensions	19.43 x 11.4 x 19.09 inches
Item Weight	7.04 pounds
Manufacturer	iiyama
Voltage	240 Volts

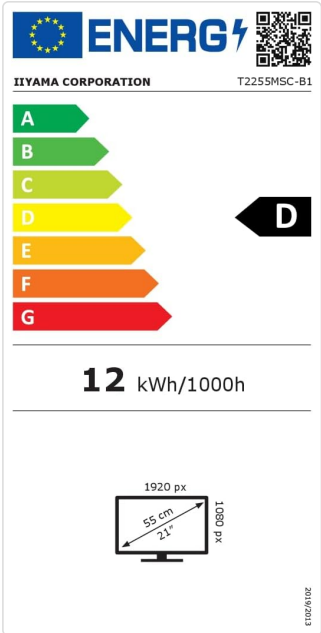


Image: Energy efficiency label for the iiyama T2255MSC-B1 monitor, showing an energy class D and 12 kWh/1000h consumption. [View EPREL Product Page](#)

## WARRANTY AND SUPPORT

The iiyama ProLite T2255MSC-B1 monitor typically includes a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

- **Technical Support:** For technical assistance, visit the official iiyama website or contact their customer support.
- **Online Resources:** Additional drivers, firmware updates, and FAQs may be available on the iiyama support page.

*Note: The product includes 1 year technical support as per packaging information.*