

Beetronics 15TS7

Beetronics 15TS7 Touchscreen Monitor User Manual

Full HD 1080p Industrial-Grade Multi-Touch Display

What's in the

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1. INTRODUCTION

Thank you for choosing the Beetronics 15TS7 15-inch Full HD Touchscreen Monitor. This industrial-grade, professional multi-touch display is designed for continuous and intensive use across various environments, including PC, Mac, and Linux systems. It features a vivid 1920x1080 IPS panel, responsive 10-point capacitive touch, and versatile connectivity options including HDMI, DisplayPort, USB-C, and VGA inputs. This manual provides essential information for setting up, operating, and maintaining your monitor to ensure optimal performance and longevity.



Image: Front view of the Beetronics 15TS7 15-inch touchscreen monitor, showcasing its sleek design and the Beetronics logo on the screen.

2. WHAT'S IN THE Box

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

- Beetronics 15TS7 Touchscreen Monitor
- Power Cord
- USB Cord (for touch functionality)
- Remote Control
- Collapsible Stand (pre-attached or separate)

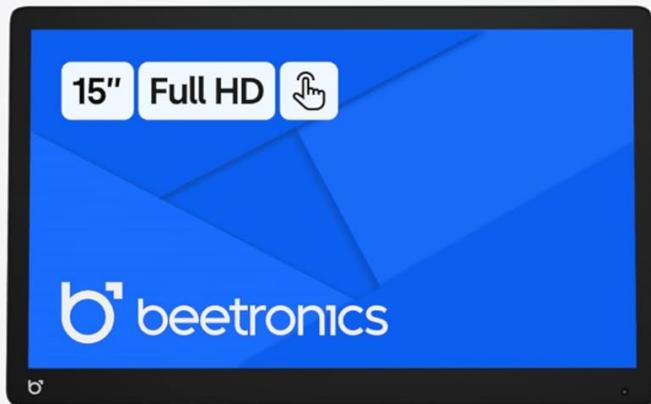


Image: An overview of the items included in the box: the monitor, power cord, USB cable, remote control, and the collapsible stand.

3. SETUP GUIDE

3.1 Physical Setup

- Unpacking:** Carefully remove the monitor and all accessories from the packaging.
- Stand Assembly (if applicable):** If the collapsible stand is not pre-attached, securely attach it to the monitor. Ensure it is stable on a flat surface. The stand allows for adjustable viewing angles.

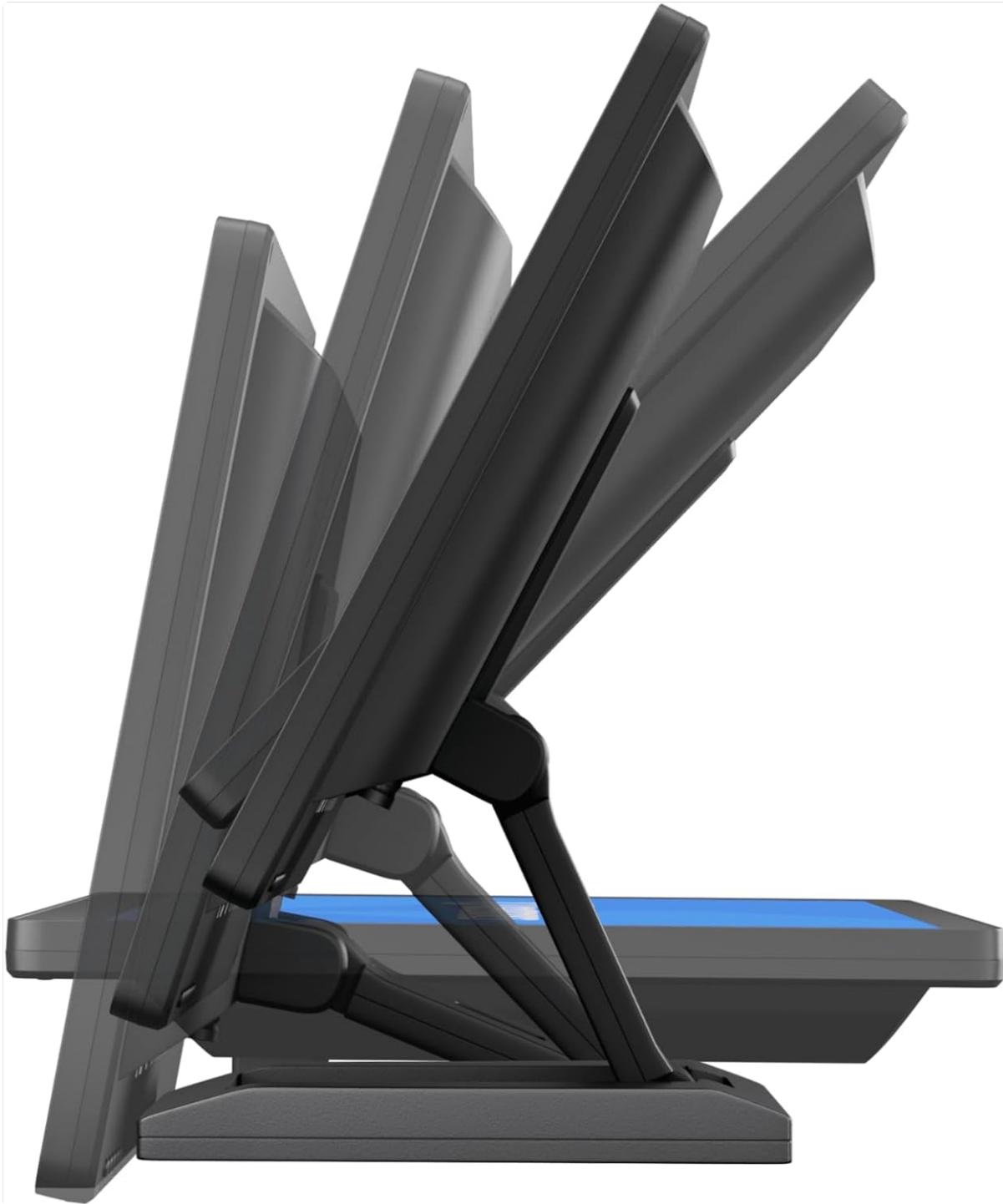


Image: Side view of the monitor demonstrating its adjustable stand, allowing for various tilt angles for optimal viewing and touch interaction.

3. **Mounting Options:** The monitor supports VESA mounting for wall or arm installations. Refer to the specifications for VESA pattern details. Ensure proper ventilation when mounting.



Image: Rear view of the Beetronics 15TS7 monitor, highlighting the VESA mounting holes and the various input ports.

3.2 Connecting to a Device

The 15TS7 offers multiple input options. You will need to connect both a video cable and the USB cable for touch functionality.



Image: Close-up top view of the monitor's rear, showing the array of input ports including DC power, HDMI, DisplayPort, VGA, USB-C, USB, and audio input/output.

- 1. Video Connection:** Choose one of the following video inputs and connect it to your source device (PC, Mac, Linux system, etc.):
 - **HDMI:** Connect an HDMI cable from your device to the monitor's HDMI port.
 - **DisplayPort:** Connect a DisplayPort cable from your device to the monitor's DisplayPort.
 - **USB-C:** Connect a USB-C cable from your device to the monitor's USB-C port. This port may also provide power and touch data depending on your device's USB-C capabilities.
 - **VGA:** Connect a VGA cable from your device to the monitor's VGA port.
- 2. Touch Connection:** Connect the provided USB cable from your device's USB port to the monitor's USB-B port (often labeled "USB Touch" or similar). This enables the touch functionality.

Note: For USB-C connections, touch functionality may be enabled automatically if your device supports USB-C Alt Mode for display and touch.

3. **Power Connection:** Connect the power adapter to the monitor's DC input port, then plug the power cord into a wall outlet.
4. **Power On:** Press the power button on the monitor. The monitor should automatically detect the active input. If not, you may need to manually select the input using the monitor's OSD (On-Screen Display) menu or remote control.

4. OPERATING THE MONITOR

4.1 Basic Functions

- **Power On/Off:** Use the power button on the monitor or the remote control to turn the display on or off.
- **Input Selection:** Use the "Input" button on the monitor or remote to cycle through available video inputs (HDMI, DisplayPort, USB-C, VGA).
- **OSD Menu:** Access the On-Screen Display (OSD) menu to adjust settings such as brightness, contrast, color temperature, aspect ratio, and audio. Navigate the menu using the physical buttons on the monitor or the remote control.

4.2 Touch Functionality

The 15TS7 features a 10-point capacitive multi-touch panel, providing a smooth and responsive touch experience.

- **Compatibility:** The touch functionality is compatible out-of-the-box with Windows, macOS, and Linux operating systems. No additional drivers are typically required when the USB touch cable is connected.
- **Gestures:** Supports standard multi-touch gestures such as tap, double-tap, pinch-to-zoom, swipe, and rotate, depending on the operating system and application.
- **Calibration:** In rare cases, if touch accuracy is off, you may need to calibrate the touchscreen through your operating system's display or tablet PC settings.

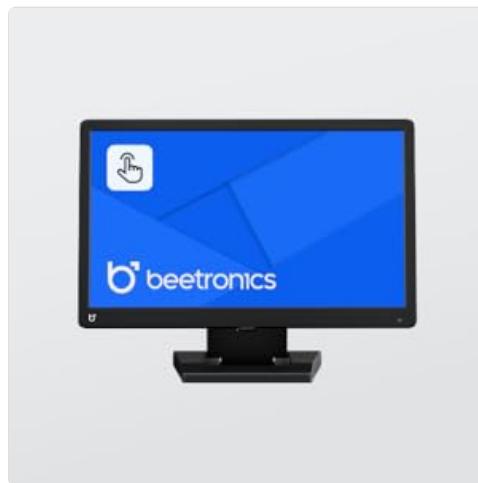


Image: Icons illustrating the monitor's broad compatibility with Windows, macOS, ChromeOS, and Linux operating systems for touch functionality.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Beetronics 15TS7 monitor.

- **Cleaning the Screen:**

- Always power off the monitor before cleaning.
- Use a soft, lint-free cloth (e.g., microfiber cloth).
- For stubborn marks, lightly dampen the cloth with water or a non-abrasive, ammonia-free, and alcohol-free screen cleaner. Do not spray cleaner directly onto the screen.
- Wipe gently to avoid scratching the tempered glass surface.

- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid harsh chemicals or abrasive materials.

- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.

- **Storage:** If storing the monitor for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Beetronics 15TS7 monitor.

Problem	Possible Cause	Solution
No image on screen	<ul style="list-style-type: none">• Monitor not powered on.• Incorrect video input selected.• Video cable loose or faulty.• Source device not outputting signal.	<ul style="list-style-type: none">• Ensure power cord is securely connected and monitor is powered on.• Press the "Input" button to select the correct video source.• Check video cable connections at both ends; try a different cable if available.• Ensure your source device is powered on and configured to output to the monitor.

Problem	Possible Cause	Solution
Touch function not working	<ul style="list-style-type: none"> USB touch cable not connected or loose. Incorrect USB port used. Operating system driver issue. 	<ul style="list-style-type: none"> Ensure the USB touch cable is securely connected from the monitor's USB-B port to your device's USB-A port. Verify you are using the correct USB port for touch data. Restart your computer. For Windows, check "Device Manager" for "HID-compliant touch screen" under Human Interface Devices. For Linux, ensure necessary touch drivers are installed (often built-in).
Image is distorted or blurry	<ul style="list-style-type: none"> Incorrect resolution setting. Faulty video cable. 	<ul style="list-style-type: none"> Set your device's display resolution to 1920x1080 (Full HD). Try a different video cable.
Monitor flickers	<ul style="list-style-type: none"> Loose video cable. Interference from other devices. Refresh rate mismatch. 	<ul style="list-style-type: none"> Check video cable connections. Move monitor away from other electronic devices. Adjust refresh rate in your device's display settings.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	15TS7
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (Full HD 1080p)
Aspect Ratio	16:9
Panel Type	IPS (178° optimal viewing angles)
Touch Technology	Capacitive Multi-Touch (10 pressure points)
Screen Surface	Glossy (Tempered Glass Protection)
Image Brightness	350 Candela
Input Voltage Range	9-36 Volts

Feature	Detail
Connectivity Ports	HDMI, DisplayPort, USB-C, VGA, USB (for touch), Audio In/Out
Total USB Ports	1 (for touch data)
Product Dimensions (LxWxH)	14.7 x 1.3 x 11.3 inches (373 x 33 x 287 mm)
Item Weight	3 pounds (1.36 kg)
IP Rating (Front Panel)	IP65 (protection against dust and water)
Manufacturer	Beetronics



Image: The Beetronics 15TS7 monitor shown with its key dimensions in millimeters, illustrating its compact form factor.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Beetronics 15TS7 Touchscreen Monitor comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Beetronics customer support:

- **Website:** Visit the official Beetronics website for support resources, FAQs, and contact information. www.beetronics.com
- **Email:** Refer to the Beetronics website for the most current support email address.
- **Phone:** Refer to the Beetronics website for regional phone support numbers.

When contacting support, please have your monitor's model number (15TS7) and purchase details ready.

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Documents - Beetronics – 15TS7



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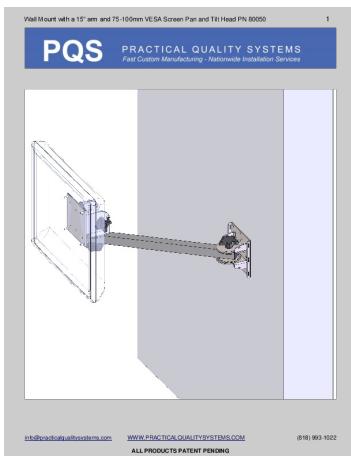


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Dino DiNaso Fully Articulated Wall Mount KDS Support Package for a Enhanced VESA 75 100mm Pan and Tilt Head with side to tilt adjustment on an Offset Arm Bracket A universal mount that works any 75mm or 11 ore fa — B1BdIZB5yFL m media amazon images I |||

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