

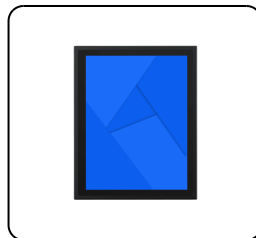


Model: 10TSV7M

## 10 Inch Touchscreen Metal (4:3)

This 10 inch touchscreen has a reliable multi-touch panel with a 4:3 aspect ratio. The monitor delivers excellent 178° viewing angles and is compatible with Windows, Mac & Linux operating systems. The touchscreen monitor is designed for professional applications, easy to integrate and suitable for intensive use.

- ✓ 4:3 multi-touch panel
- ✓ Input: HDMI, VGA, BNC, RCA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 9.0 x 7.2 x 1.6 inches



## General

|                |                                 |
|----------------|---------------------------------|
| Manufacturer   | Beetronics                      |
| Product Line   | Touchscreen Series              |
| Product Name   | 10 Inch Touchscreen Metal (4:3) |
| Item Number    | 10TSV7M                         |
| Previous Model | 10TS4M                          |
| Product Type   | Touchscreen                     |
| Warranty       | 2 Years                         |
| User Manual    | <a href="#">Download PDF</a>    |
| Quickstart     | <a href="#">Download PDF</a>    |

## Display Architecture

|                       |                              |
|-----------------------|------------------------------|
| Aspect Ratio          | 4:3                          |
| Native Resolution     | 1024 x 768                   |
| Pixels Per Inch       | 132 PPI                      |
| Diagonal Size         | 9.7 Inches (247 mm)          |
| Panel Type            | IPS-LCD                      |
| Backlight             | LED                          |
| Surface               | Tempered Glass               |
| Supported Orientation | Landscape, Portrait, Face-up |

## Display Performance

|                       |                                    |
|-----------------------|------------------------------------|
| Maximum Brightness    | 300 nits (typical)                 |
| Minimum Brightness    | 1 nit                              |
| Contrast              | 800:1                              |
| Viewing Angle         | 178° Horizontal, 178° Vertical     |
| Response Time         | 10 ms                              |
| Supported Resolutions | 1920 x 1080 (max), 640 x 480 (min) |

## Touch Technology

|                  |   |
|------------------|---|
| Touch Technology | Capacitive (PCAP)   |
| Touch Points     | 10-Point (Multi-Touch)  |
| Touch Interface  | USB HID-Compliant   |
| Touch Control    | Stylus, Hand, Glove   |
| Gesture Support  | Tap, swipe, scroll, pinch-to-zoom (dependent on host system OS and application) |

## Operational Features

|          |  |
|----------|--|
| Audio    | Dual Integrated Speakers   |
| Key-Lock | The control buttons can be blocked.                                    |
| Auto-On  | Automatically powers on when it receives current or a signal.          |
| Dimmable | Adjustable backlight brightness via remote control or optional dimmer. |

## Software & Compatibility

|                  |   |
|------------------|---|
| Windows          | Windows 8, 10, 11   |
| Windows Embedded | Windows Embedded 8 Industry, 8.1 Industry, IoT Enterprise |
| macOS            | Tahoe, Sequoia, Sonoma                                    |
| Linux            | All Linux Distributions                                   |
| ChromeOS         | All ChromeOS Versions                                     |
| Brightsign       | All BrightsignOS Versions                                 |
| Samsung DeX      | All Samsung DeX Versions                                  |

## Connectivity

|                     |                                    |
|---------------------|------------------------------------|
| HDMI                | 1x                                 |
| RCA                 | 1x                                 |
| VGA                 | 1x                                 |
| BNC (CVBS)          | 1x                                 |
| USB-A               | Only for Touchscreen Functionality |
| AUX Input (3.5mm)   | 1x                                 |
| AUX Output (3.5 mm) | 1x                                 |

## Mechanical

|                            |                              |
|----------------------------|------------------------------|
| Dimensions (Without Stand) | 9.0 x 7.2 x 1.6 Inches       |
| Active Area                | 8.3 x 6.5 Inches             |
| Weight                     | 2.6 lbs (3.5 lbs With Stand) |
| Colour                     | Black                        |
| Thickness                  | 1.6 Inches                   |

## Mounting

|                                 |                              |
|---------------------------------|------------------------------|
| Wall Mount                      | ✔ VESA 75x75mm               |
| Flush Mount                     | ✔ Mounting Strips Included   |
| Stand                           | ✔ Adjustable and Detachable  |
| Supported Mounting Orientations | Landscape, Portrait, Face-up |

## Power

|                                |   |
|--------------------------------|---|
| Input Voltage                  | DC 9-36V                                      |
| Consumption                    | 11 W (On), 0.4 W (Standby)                    |
| Power Supply                   | External DC (Power Adapter Included)          |
| Power Adapter                  | Input: AC100-240V, 50/60Hz , Output: 19V-1.5A |
| Power Adapter Output Connector | DC Barrel Plug 2.1mm x 5.5mm                  |

## Environmental

|                              |                                |
|------------------------------|--------------------------------|
| Max. Non-Stop Operating Time | 24/7                           |
| Operating Temperature        | -10°C to +60°C (14°F to 140°F) |
| Storage Temperature          | -20°C to +70°C (-4°F to 158°F) |
| Operating Humidity           | 10% - 90% Non-Condensing       |
| Ingress Protection (IP)      | IP65 Front Panel               |
| Impact Protection (IK)       | IK08                           |
| MTBF                         | 50K                            |

## Compliance & Regulations

|                         |  |
|-------------------------|--|
| Regional Standards      | CE, UKCA, FCC (Part 15), ISED (ICES-003), CCC  |
| Environmental Standards | RoHS, REACH, WEEE, California Proposition 65, Conflict Minerals (3TG; supplier declaration-based)  |
| Industry Standards      | Maritime: IEC 60945, DNV-CG-0339 (Requires BEE-PSU1-MAR); Railway: EN 50155, EN 45545-2; Automotive: e-Mark, UN ECE R10, SAE J1113, SAE J1455; Medical: EN 60601-1, EN 60601-1-2 (Requires BEE-PSU1-MED)           |
| Compliance Scope        | Standards and certifications apply to the tested product configuration using the specified power supply. Final system-level compliance remains the responsibility of the party responsible for system integration. |
| Compliance Statement    | <a href="#">Download PDF</a>   |

## Package Content

|          |  |
|----------|--|
| Includes | Touchscreen, USB-A to USB-A Cable, Mounting Strips, Stand, Remote Control, Power Adapter, Quickstart |
|----------|--|

## Compatible Accessories

|                    |  |
|--------------------|--|
| Infrared Extension | <a href="#">Compatible With Infrared Extender (IRC7)</a>           |
| Dimmer             | <a href="#">Compatible With External Dimmer (DMK7/DMK8)</a>        |
| Rack Mounting      | <a href="#">Compatible With 19 Inch Rack Mount Kit (RMK2)</a>      |
| Wall Mounting      | <a href="#">Compatible With Flat Wall Mount Bracket (VWB1)</a>     |
| Stand              | VDK3 Included as Standard  |
| Touch Pen          | <a href="#">Compatible With CTS7 Capacitive Touchscreen Stylus</a> |

