

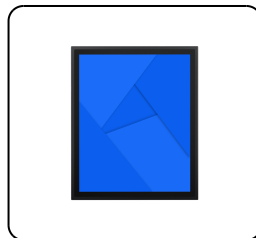


Model: 17TSV7M

17 Inch Touchscreen Metal (5:4)

This 17 inch touchscreen has a reliable multi-touch panel with a 5:4 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.

- ✓ 5:4 multi-touch panel
- ✓ Input: HDMI, DisplayPort, USB-C, VGA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 384 x 317 x 46 mm



General

| | |
|--------------|---------------------------------|
| Manufacturer | Beetronics |
| Product line | Touchscreen Series |
| Product name | 17 Inch Touchscreen Metal (5:4) |
| Item number | 17TSV7M |
| Product type | Touchscreen |
| Warranty | 2 years |
| User manual | Download PDF |
| Quickstart | Download PDF |

Display architecture

| | |
|-----------------------|------------------------------|
| Aspect ratio | 5:4 |
| Native resolution | 1280 x 1024 |
| Pixels per inch | 96 PPI |
| Diagonal size | 17.0 inches (434 mm) |
| Panel type | IPS-LCD |
| Backlight | LED |
| Surface | Tempered glass |
| Supported orientation | Landscape, portrait, face-up |

Display performance

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|-----------------------|------------------------------------|
| Maximum brightness | 250 nits (typical) |
| Minimum brightness | 1 nit |
| Contrast | 1000:1 |
| Viewing angle | 178° horizontal, 178° vertical |
| Response time | 10 ms |
| Supported resolutions | 1920 x 1080 (max), 640 x 480 (min) |

Touch technology

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|------------------|---------------------------------------------------------------------------------|
| 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

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|----------|------------------------------------------------------------------------|
| 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 |
| Brightsign | All BrightsignOS versions |
| Samsung DeX | All Samsung DeX versions |

Connectivity

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDMI | 1x |
| DisplayPort | 1x |
| VGA | 1x |
| USB-C | 1x Video, audio, touch |
| USB-A | Via USB-C to USB-A adapter. This only activates the touch functionality and should be combined with HDMI, the DisplayPort, or VGA for image display. |
| AUX input (3.5mm) | 1x |
| AUX output (3.5 mm) | 1x |

Mechanical

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|----------------------------|------------------------------------|
| Dimensions (without stand) | 384 x 317 x 46 mm |
| Active area | 368 x 300 mm |
| Weight | 3600 grams (4300 grams with stand) |
| Colour | Black |

Mounting

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|---------------------------------|------------------------------|
| Wall mount | ✔ VESA 100x100mm |
| Flush mount | ✔ Mounting strips included |
| Stand | ✔ Adjustable and detachable |
| Supported mounting orientations | Landscape, portrait, face-up |

Power

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|-------------------------|---------------------------------------------------|
| Input voltage | 19V DC |
| Operating voltage range | 10-36V DC |
| Power consumption | 20 W (on), 0.4 W (standby) |
| Power supply | External DC power supply included |
| Included power adapter | Input: 100-240V AC, 50/60Hz, Output: 19V DC, 2.5A |
| Power connector | 5.5 mm x 2.1 mm DC barrel connector |
| DC cable length | 1.5 m |
| AC power cord length | 1.0 m |

Environmental

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|------------------------------|--------------------------------|
| 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 |
| 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 | Download PDF |

Package content

| | |
|----------|----------------------------------------------------------------------------------------------------------------------------|
| Includes | Touchscreen, USB-C to USB-C cable, USB-C to USB-A cable, mounting strips, stand, remote control, power adapter, quickstart |
|----------|----------------------------------------------------------------------------------------------------------------------------|

Compatible accessories

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|--------------------|--------------------------------------------------------------------|
| Infrared extension | Compatible with infrared extender (IRC7) |
| Dimmer | Compatible with external dimmer (DMK7/DMK8) |
| Rack mounting | Compatible with 19 inch rack mount kit (RMK2) |
| Wall mounting | Compatible with flat wall mount bracket (VWB1) |
| Stand | Compatible with VDK6 metal stand |
| Touch pen | Compatible with CTS7 capacitive touchscreen stylus |



