



Model: 12TSV7M

12 Inch Touchscreen Metal (4:3)

This 12 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, DisplayPort, USB-C, VGA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 11.0 x 8.8 x 1.7 inches



General

Manufacturer	Beetronics
Item number	12TSV7M
Product name	12 Inch Touchscreen Metal (4:3)
Warranty	2 years
User Manual	Download PDF
Quickstart	Download PDF

Supported operating systems

Windows	Windows 8, 10, 11
Windows Embedded	Windows Embedded 8 Industry, 8.1 Industry, IoT Enterprise
macOS	Big Sur, Monterey, Ventura, Sonoma
Linux	All Linux distributions
ChromeOS	All ChromeOS versions
Brightsign	All BrightsignOS versions

Panel

Diagonal size	12.1 inches (307 mm)
Panel type	IPS-LCD
Aspect ratio	4:3
Response time	10 ms
MTBF	50K
Native resolution	1024 x 768
Supported resolutions	1920 x 1080 (max), 640 x 480 (min)
Pixels per inch	83 PPI
Backlight	LED
Brightness	450 cd/m ²
Contrast	800:1
Color encoding system	PAL/NTSC/SECAM
Viewing angle	178° horizontal, 178° vertical
Surface	Tempered glass
Touch technology	Capacitive, 10-point multitouch (PCAP)
Touch Control	Stylus, hand, glove

Connectivity

HDMI	1x
VGA	1x
USB-C	1x
DisplayPort	1x
AUX output	1x
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.

Size & weight

Color	Black
Dimensions (without stand)	11.0 x 8.8 x 1.7 inches
Active area	10.4 x 7.3 inches
Weight	4.2 lbs (5.5 lbs with stand)

Features and functions

Audio	Integrated speakers
Key-lock	Vergrendelbare bedieningsknoppen
Auto-on	Automatically powers on when it receives current or a signal
Dimmable	Adjustable backlight brightness
Mirroring	Beeld is horizontaal en verticaal te spiegelen
Orientation	Landscape, portrait, face-up

Power

Input voltage	DC 9-33V
Consumption	Typical 10.6 W (on), 0.4 W (standby)
Power supply	External DC (power adapter included)
Power adapter	Input: AC100-240V, 50/60Hz , Output: 12V-3A
Power adapter output connector	DC barrel plug 2.1mm x 5.5mm

Environmental

Max. non-stop operating time	24/7
Operating temperature	-4°F to +140°F
Storage temperature	-4°F to +158°F
Operating humidity	20% - 85% non-condensing

Mounting

Wall mount	✔ VESA (75 mm)
Flush mount	✔ Mounting strips included
Stand	✔ Adjustable and detachable

Certifications & Standards

IP rating	IP65 front panel
Impact protection	IK08
Certifications	CE, FCC, RoHS, REACH, WEEE, IC, C-Tick, UKCA, e-Mark, EN50155, EN60601, CCC

Package content

Includes	Touchscreen, USB cable, Remote control, AC power adapter, Stand, Installation strips, Manual
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Compatible accessories

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	VDK3 included as standard
Touch Pen	Compatible with CTS7 capacitive touchscreen stylus

