

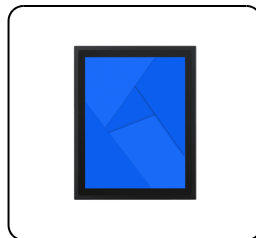


Model: 12TSV7M

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: 281 x 223 x 44 mm



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	Sequoia, Sonoma, Ventura
Linux	All Linux distributions
ChromeOS	All ChromeOS versions
Brightsign	All BrightsignOS versions
Samsung DeX	All Samsung DeX 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 multi-touch (PCAP)
Touch control	Stylus, hand, glove

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 output (3.5 mm)	1x

Size & weight

Colour	Black
Dimensions (without stand)	281 x 223 x 44 mm
Active area	264 x 184 mm
Weight	1900 grams (2500 grams with stand)

Features and functions

Audio	Integrated speakers
Auto-on	Automatically powers on when it receives current or a signal
Dimmable	Adjustable backlight brightness
Orientation	Landscape, portrait, face-up

Power

Input voltage	DC 9-36V
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: 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	-20°C to +60°C
Storage temperature	-20°C to +70°C
Operating humidity	20% - 85% non-condensing

Mounting

Wall mount	✔ VESA 75x75mm
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, UKCA, e-Mark, EN50155, EN60601-1, EN60601-1-2, CCC, CAN ICES-003(A)/NMB-003(A)

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



