



Model: 13TS7M

13 Inch Touchscreen Metal

This Full HD 13 inch touchscreen has a reliable multi-touch panel which ensures accurate operation. The 13TS7M delivers best-in-class picture quality with 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.

- ✓ Full HD multi-touch panel
- ✓ Input: HDMI, VGA, BNC, RCA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 13 x 8.1 x 1.7 inches



General

Manufacturer	Beetronics
Item number	13TS7M
Previous model	13TS4M
Product name	13 Inch Touchscreen Metal
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	13.3 inches (339 mm)
Panel type	IPS-LCD
Aspect ratio	16:9 (4:3 adjustable)
Response time	10 ms
MTBF	50K
Native resolution	1920 x 1080
Supported resolutions	1920 x 1080 (max), 640 x 480 (min)
Pixels per inch	166 PPI
Backlight	LED
Brightness	300 cd/m2
Contrast	1400:1
Color encoding system	PAL/NTSC/SECAM
Viewing angle	178° horizontal, 178° vertical
Surface	Mat tempered glas
Touch technology	Capacitive, 10-point multitouch (PCAP)
Touch Control	Stylus, hand, glove

Connectivity

HDMI	1x
RCA	1x
VGA	1x
AUX input	1x
AUX output	1x
BNC (CVBS)	1x
USB-A	Only for touchscreen functionality

Size & weight

Color	Black
Weight	4.4 lbs (5.7 lbs with stand)
Width	9.8 inches
Height	8.1 inches
Thickness	1.6 inches
Display dimensions	11.6 x 6.5 inches

Features and functions

Audio	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
Mirroring	Image can be mirrored, horizontally and vertically
Orientation	Landscape, portrait, face-up

Power

Input voltage	DC 9-33V
Consumption	Typical 11.2 W (on), 0.4 W (standby)
Power supply	External DC (power adapter included)
Power adapter	Input: AC100-240V, 50/60Hz , Output: 12V-2A
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% - 90% non-condensing

Mounting

Wall mount	<input checked="" type="checkbox"/> VESA (75 mm)
Flush mount	<input checked="" type="checkbox"/> Mounting strips included
Stand	<input checked="" type="checkbox"/> Adjustable and detachable

Certifications & Standards

IP rating	IP65 front panel
Impact protection	IK07
Certifications	CE, FCC, RoHS, REACH, WEEE, IC, 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	VDK4 included as standard
Touch Pen	Compatible with CTS7 capacitive touchscreen stylus



