



Model: 27TS7M

27 Inch Touchscreen Metal

This Full HD 27 inch touchscreen has a reliable multi-touch panel which ensures accurate operation. The 27TS7M 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, DisplayPort, USB-C, VGA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 25.9 x 15.5 x 1.7 inches



General

Manufacturer	Beetronics
Item number	27TS7M
Product name	27 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	27.1 inches (688 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	82 PPI
Backlight	LED
Brightness	300 cd/m ²
Contrast	3000:1
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
DisplayPort	1x
VGA	1x
AUX input	1x
AUX output	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.

Size & weight

Color	Black
Dimensions (without stand)	25.9 x 15.5 x 1.7 inches
Active area	25.1 x 14.7 inches
Weight	16.7 lbs (19.4 lbs 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 9-33V
Consumption	Typical 18.4 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	<input checked="" type="checkbox"/> VESA (100 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	IK08
Certifications	CE, FCC, RoHS, REACH, WEEE, IC, C-Tick, UKCA, e-Mark, EN50155, EN60601-1-1, EN60601-1-2, 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)
Wall mounting	Compatible with flat wall mount bracket (VWB1)
Stand	Compatible with VDK7 metal stand
Touch Pen	Compatible with CTS7 capacitive touchscreen stylus



