



Model: 7TS7M

## 7 Inch Touchscreen Metal

This high resolution 7 inch touchscreen has a reliable multi-touch panel which ensures accurate operation. The 7TS7M 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.

- ✓ High resolution multi-touch panel
- ✓ Input: HDMI, DisplayPort, USB-C, VGA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 7.1 x 4.8 x 1.6 inches



## General

Manufacturer	Beetronics
Item number	7TS7M
Previous model	7TS4M
Product name	7 Inch Touchscreen Metal
Warranty	2 years
User Manual	<a href="#">Download PDF</a>
Quickstart	<a href="#">Download PDF</a>

## 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	7.0 inches (179 mm)
Panel type	IPS-LCD
Aspect ratio	16:10 (16:9, 4:3 adjustable)
Response time	10 ms
MTBF	50K
Native resolution	1280 x 800
Supported resolutions	1920 x 1200 (max), 640 x 480 (min)
Pixels per inch	217 PPI
Backlight	LED
Brightness	350 cd/m <sup>2</sup>
Contrast	800:1
Viewing angle	178° horizontal, 178° vertical
Surface	Mat tempered glass
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	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)	7.1 x 4.8 x 1.6 inches
Active area	6.0 x 3.7 inches
Weight	1.5 lbs (2.0 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 6.2 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	VESA (75 mm)
Flush mount	Mounting strips included
Stand	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-C to USB-C cable, USB-C to USB-A cable, remote control, power adapter 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	Compatible with VDK4 collapsible stand
Touch Pen	Compatible with CTS7 capacitive touchscreen stylus



