

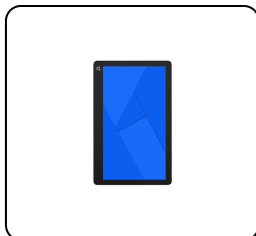


Model: 12TS7

12 Inch Touchscreen

This Full HD 12 inch touchscreen has a reliable multi-touch panel which ensures accurate operation. The 12TS7 provides crystal-clear image quality with excellent 178° viewing angles and is compatible with Windows, Mac & Linux operating systems. The touchscreen monitor is designed for professional applications and suitable for intensive use.

- ✓ Full HD multi-touch panel
- ✓ Input: HDMI, DisplayPort, USB-C, VGA
- ✓ Mounting: Wall, desktop
- ✓ External dimensions: 284 x 179 x 34 mm



General

Manufacturer	Beetronics
Item number	12TS7
Product name	12 Inch Touchscreen
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	11.6 inches (297 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	190 PPI
Backlight	LED
Brightness	500 cd/m ²
Contrast	1000:1
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 input (3.5mm)	1x
AUX output (3.5 mm)	1x

Size & weight

Colour	Black
Dimensions (without stand)	284 x 179 x 32 mm
Active area	259 x 143 mm
Weight	700 grams (1100 grams with stand)

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
Orientation	Landscape, portrait, face-up

Power

Input voltage	DC 9-36V
Consumption	typical: 10.2 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	✔ Possible, no accessories available
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-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)
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



