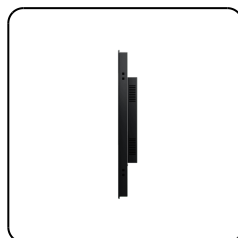
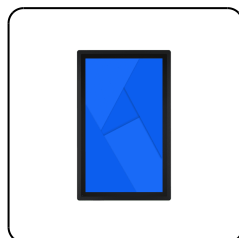




Model: 22HB9M

22 inch touchscreen metal (high brightness)

- ✓ High-brightness Full-HD multi-touch panel
- ✓ Input: HDMI, DisplayPort, USB-C, VGA
- ✓ Mounting: Flush, wall, desktop, embedded, panel mount
- ✓ External dimensions: 535 x 334 x 44 mm



General

Manufacturer	Beetronics
Item number	22HB9M
Product name	22 inch touchscreen metal (high brightness)
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	21.5 inches (548 mm)
Aspect ratio	16:9 (4:3 adjustable)
Native resolution	1920 x 1080
Supported resolutions	1920 x 1080 (max), 640 x 480 (min)
Pixels per inch	102 PPI
Brightness	1000 nits
Contrast	1000:1
Color encoding system	PAL/NTSC/SECAM
Viewing angle	170° horizontal, 170° vertical
Surface	Mat tempered glas
Touch technology	Capacitive, 10-point multi-touch (PCAP), optically bonded
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)	535 x 334 x 44 mm
Active area	478 x 269 mm
Weight	5640 grams

Features and functions

Key-lock	The control buttons can be blocked
Auto-on	Automatically powers on when it receives current or a signal
Dimmable	Automatic dimming based on ambient light via an integrated light sensor. Manual dimming via the remote control or an optional dimmer knob.
Orientation	Landscape, portrait, face-up

Power

Input voltage	DC 9-36V
Consumption	typical: 41.4 W (on), 0.4 W (standby)
Power supply	External DC (power adapter included)
Power adapter	Input: AC100-240V, 50/60Hz , Output: 19V-3A
Power adapter output connector	DC barrel plug 2.1mm x 5.5mm

Environmental

Operating temperature	-20°C to +70°C
Storage temperature	-20°C to +70°C
Operating humidity	20% - 85% non-condensing

Mounting

Wall mount	✔ VESA 100x100mm
Flush mount	✔ Panel mount accessories included

Certifications & Standards

IP rating	IP65 front panel, IP65 when panel mounted
Impact protection	IK08
Certifications	CE, FCC, RoHS, REACH, WEEE, IC, C-Tick, UKCA, e-Mark, EN50155, EN60601-1, EN60601-1-2, CCC

Package content

Includes	Touchscreen, USB-C to USB-C cable, USB-C to USB-A cable, remote control, mounting clamps (8x), mounting strips (8x), screws (8x), rubber seal, power adapter, manual
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Compatible accessories

Dimmer	Compatible with external dimmer (DMK7/DMK8)
Wall mounting	Compatible with flat wall mount bracket (VWB1)
Touch pen	Compatible with CTS7 capacitive touchscreen stylus



