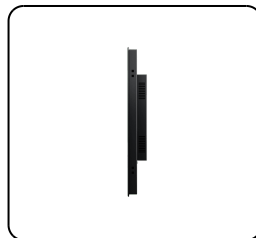
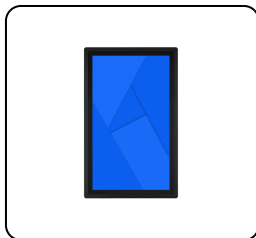




Model: 22HB9M

## 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: 21.1 x 13.1 x 1.7 inches



## General

|              |   |
|--------------|---|
| Manufacturer | Beetronics                                  |
| Item Number  | 22HB9M                                      |
| Product Name | 22 Inch Touchscreen Metal (High-Brightness) |
| 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            | 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  |
| Colour Encoding System | PAL/NTSC/SECAM  |
| Viewing Angle          | 170° Horizontal, 170° Vertical                            |
| Surface                | Tempered Glass (Matte)                                    |
| 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) | 21.1 x 13.1 x 1.7 Inches |
| Active Area                | 18.8 x 10.6 Inches       |
| Weight                     | 12.4 lbs                 |

## Features & 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 4.14 W (On), 0.4 W (Standby)          |
| Power Supply                   | External DC (Power Adapter Included)          |
| Power Adapter                  | Input: AC100-240V, 50/60Hz , Output: 19V-2.5A |
| Power Adapter Output Connector | DC Barrel Plug 2.1mm x 5.5mm                  |

## Environmental

|                       |                          |
|-----------------------|--------------------------|
| Operating Temperature | -4°F to +158°F           |
| Storage Temperature   | -22°F to +176°F          |
| 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, 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, Mounting Clamps (8x), Mounting Strips (8x), Screws (8x), Rubber Seal, Power Adapter, Manual |
|----------|--|

## Compatible Accessories

|               |  |
|---------------|--|
| Dimmer        | <a href="#">Compatible With External Dimmer (DMK7/DMK8)</a>        |
| Wall Mounting | <a href="#">Compatible With Flat Wall Mount Bracket (VWB1)</a>     |
| Touch Pen     | <a href="#">Compatible With CTS7 Capacitive Touchscreen Stylus</a> |



