

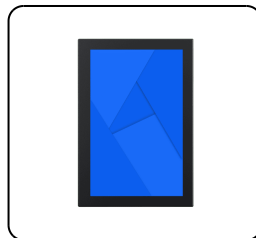
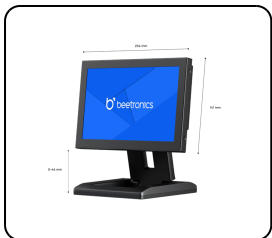


Model: 8HD7M

## 8 Inch Monitor Metal

This 8 inch metal monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 8 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting. The 8HD7M can be connected via HDMI, VGA, BNC or RCA connections.

- ✓ Excellent image quality (up to Full HD)
- ✓ Input: HDMI, VGA, BNC, RCA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 204 x 141 x 37 mm



## General

Manufacturer	Beetronics
Product Line	Monitor Series
Product Name	8 Inch Monitor Metal
Item Number	8HD7M
Previous Model	8HDM
Product Type	Monitor
Warranty	2 Years
User Manual	<a href="#">Download PDF</a>
Quickstart	<a href="#">Download PDF</a>

## Display Architecture

Diagonal Size	8.2 Inches (209 mm)
Aspect Ratio	16:10 (16:9, 4:3 Adjustable)
Native Resolution	1280 x 800
Pixels Per Inch	184 PPI
Panel Type	IPS-LCD
Backlight	LED
Surface	Anti-Glare Hard Coating (3H)
Supported Orientation	Landscape, Portrait, Face-up

## Display Performance

Maximum Brightness	280 nits (typical)
Minimum Brightness	1 nit
Contrast	800:1
Viewing Angle	178° Horizontal, 178° Vertical
Response Time	10 ms
Supported Resolutions	1920 x 1200 (max), 640 x 480 (min)
Colour Encoding System	PAL/NTSC/SECAM

## Operational Features

Audio	Dual Integrated Speakers
USB Media Player	Built-in USB media player with auto-play on power-up and continuous loop playback. Supports common video formats such as: MP4, AVI, MKV, MOV, MPG.
Key-Lock	The control buttons can be blocked.
Auto-On	Automatically powers on when it receives current or a signal.
Dimmable	Adjustable backlight brightness via remote control or optional dimmer.
Mirroring	Teleprompter compatible. Image can be horizontally and vertically mirrored.

## Connectivity

HDMI	1x
VGA	1x
BNC (CVBS)	1x
RCA Video	1x
USB-A	1x Integrated USB Media Player
AUX Input (3.5mm)	1x
AUX Output (3.5 mm)	1x

## Mechanical

Dimensions (Without Stand)	204 x 141 x 37 mm
Image Size	177 x 111 mm
Weight	800 Grams (1200 Grams With Stand)
Colour	Black

## Mounting

Wall Mount	✔ VESA 75x75mm
Flush Mount	✔ Mounting Strips Included
Stand	✔ Adjustable and Detachable
Supported Mounting Orientations	Landscape, Portrait, Face-up

## Power

Input Voltage	DC 9-36V
Consumption	8 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	-10°C to +60°C (14°F to 140°F)
Storage Temperature	-20°C to +70°C (-4°F to 158°F)
Operating Humidity	10% - 90% Non-Condensing
MTBF	50K

## Compliance & Regulations

Regional Standards	CE, UKCA, FCC (Part 15), CCC
Environmental Standards	RoHS, REACH, WEEE, California Proposition 65, Conflict Minerals (3TG; supplier declaration-based)
Industry Standards	Maritime: IEC 60945, DNV-CG-0339 (Requires BEE-PSU1-MAR); Railway: EN 50155, EN 45545-2; Automotive: e-Mark, UN ECE R10, SAE J1113, SAE J1455; Medical: EN 60601-1, EN 60601-1-2 (Requires BEE-PSU1-MED)
Compliance Scope	Standards and certifications apply to the tested product configuration using the specified power supply. Final system-level compliance remains the responsibility of the party responsible for system integration.
Compliance Statement	<a href="#">Download PDF</a>

## Package Content

Includes	Monitor, Mounting Strips, Stand, Remote Control, Power Adapter, Quickstart
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## Compatible Accessories

Dimmer	<a href="#">Compatible With External Dimmer (DMK7/DMK8)</a>
Rack Mounting	<a href="#">Compatible With 19 Inch Rack Mount Kit (RMK2)</a>
Wall Mounting	<a href="#">Compatible With Flat Wall Mount Bracket (VWB1)</a>
Stand	VDK3 Included as Standard



