

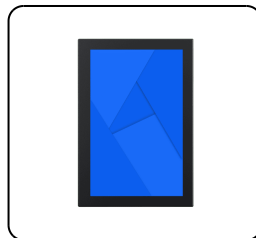
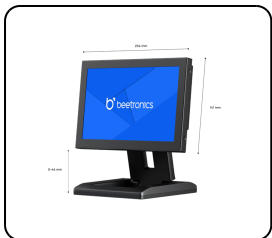


Model: 8HD7M

## 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)
Color 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



