

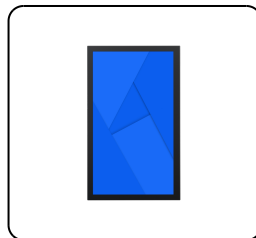
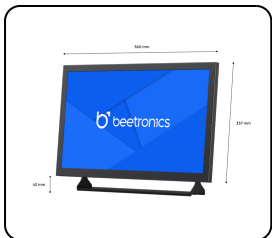


Model: 24HD7M

## 24 Inch Monitor Metal

This 24 inch Full HD monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 24 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting. The 24HD7M can be connected via HDMI, VGA, BNC or RCA connections.

- ✓ 1920 x 1080 resolution (Full HD)
- ✓ Input: HDMI, VGA, BNC, RCA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 560 x 337 x 41 mm



## General

Manufacturer	Beetronics
Product Line	Monitor Series
Product Name	24 Inch Monitor Metal
Item Number	24HD7M
Product Type	Monitor
Warranty	2 Years
User Manual	<a href="#">Download PDF</a>
Quickstart	<a href="#">Download PDF</a>

## Display Architecture

Diagonal Size	23.6 Inches (601 mm)
Aspect Ratio	16:9 (4:3 Adjustable)
Native Resolution	1920 x 1080
Pixels Per Inch	93 PPI
Panel Type	IPS-LCD
Backlight	LED
Surface	Anti-Glare Hard Coating (3H)
Supported Orientation	Landscape, Portrait, Face-up

## Display Performance

Maximum Brightness	300 nits (typical)
Minimum Brightness	1 nit
Contrast	3000:1
Viewing Angle	178° Horizontal, 178° Vertical
Response Time	10 ms
Supported Resolutions	1920 x 1080 (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)	560 x 337 x 41 mm
Image Size	523 x 295 mm
Weight	5100 Grams (6100 Grams With Stand)
Colour	Black
Thickness	41 mm

## Mounting

Wall Mount	✔ VESA 100x100mm
Flush Mount	✔ Mounting Strips Included
Stand	✔ Adjustable and Detachable
Supported Mounting Orientations	Landscape, Portrait, Face-up

## Power

Input Voltage	19V DC
Operating Voltage Range	10-36V DC
Power Consumption	26 W (On), 0.4 W (Standby)
Power Supply	External DC Power Supply Included
Included Power Adapter	Input: 100-240V AC, 50/60Hz, Output: 19V DC, 2.5A
Power Connector	5.5 mm x 2.1 mm DC Barrel Connector
DC Cable Length	1.5 m
AC Power Cord Length	1.0 m

## 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), ISED (ICES-003), 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;
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>
Wall Mounting	<a href="#">Compatible With Flat Wall Mount Bracket (VWB1)</a>
Stand	<a href="#">Compatible With VDK7 Metal Stand</a>



