**Beetronics**
Bloemstraat 28, 1016LC Amsterdam, Netherlands
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Model: 13HD7M

# 13 Inch Monitor Metal

View Product Online
















## Features

- 1920 x 1080 resolution (Full HD)
- Input: HDMI, VGA, BNC, RCA
- Mounting: Flush, embedded, wall, desktop
- External dimensions: 317 x 200 x 35 mm

This 13 inch Full HD monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 13 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting. The 13HD7M can be connected via HDMI, VGA, BNC or RCA connections.

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## General

| | |
|---|---|
| Manufacturer | Beetronics |
| Product Line | Monitor Series |
| Product Name | 13 Inch Monitor Metal |
| Item Number | 13HD7M |
| Previous Model | 13HDM |
| Product Type | Monitor |
| Warranty | 2 Years |
| User Manual | Download PDF |
| Quickstart | Download PDF |

## Display Architecture

| | |
|---|---|
| Diagonal Size | 13.3 Inches (339 mm) |
| Aspect Ratio | 16:9 (4:3 Adjustable) |
| Native Resolution | 1920 x 1080 |
| Pixels Per Inch | 166 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 | 1400:1 |
| 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. |

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## 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) | 317 x 200 x 35 mm |
| Image Size | 295 x 167 mm |
| Weight | 1600 Grams (2000 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 | 19V DC |
| Operating Voltage Range | 9-36V DC |
| Power Consumption | 12 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, 1.5A |
| Power Connector | 5.5 mm × 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 |

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## Compliance & Regulations

| | |
|---|---|
| Regional Standards | CE, UKCA, FCC (Part 15), ISED (ICES-003) |
| 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 | Download PDF |

## Package Content

| | |
|---|---|
| Includes | Monitor, Mounting Strips, Stand, Remote Control, Power Adapter, Quickstart |

## Compatible Accessories

| | |
|---|---|
| Dimmer | Compatible With External Dimmer (DMK7/DMK8) |
| Rack Mounting | Compatible With 19 Inch Rack Mount Kit (RMK2) |
| Wall Mounting | Compatible With Flat Wall Mount Bracket (VWB1) |
| Stand | VDK4 Included as Standard |

## EPR Weights

| | |
|---|---|
| Plastic Packaging Weight (in Gram) | 115 |
| Paper Packaging Weight (in Gram) | 567 |
| Other Packaging Weight (in Gram) | 2 |
| Transport Packaging Weight (in Gram) | 156 |
| Total Packaging Weight (in Gram) | 840 |
| WEEE Weight (in Gram) | 2260 |

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