

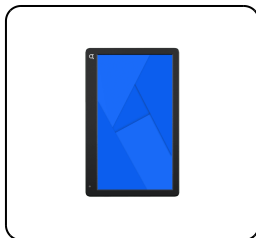


Model: 12HD7

## 12 Inch Monitor

This 12 inch Full HD monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 12 inch monitor has a lightweight housing and is ideal for desktop and wall mounting. The 12HD7 can be connected via HDMI, VGA, BNC or RCA connections.

- ✓ 1920 x 1080 resolution (Full HD)
- ✓ Input: HDMI, VGA, BNC, RCA
- ✓ Mounting: Wall, desktop
- ✓ External dimensions: 284 x 179 x 32 mm



## General

Manufacturer	Beetronics
Product Line	Monitor Series
Product Name	12 Inch Monitor
Item Number	12HD7
Previous Model	12HD5
Product Type	Monitor
Warranty	2 Years
User Manual	<a href="#">Download PDF</a>
Quickstart	<a href="#">Download PDF</a>

## Display Architecture

Diagonal Size	11.6 Inches (296 mm)
Aspect Ratio	16:9 (4:3 Adjustable)
Native Resolution	1920 x 1080
Pixels Per Inch	190 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	1000:1
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)	284 x 179 x 32 mm
Image Size	258 x 142 mm
Weight	600 Grams (1000 Grams With Stand)
Colour	Black

## Mounting

Wall Mount	✔ VESA 75x75mm
Flush Mount	✔ Possible, no accessories available
Stand	✔ Adjustable and Detachable
Supported Mounting Orientations	Landscape, Portrait, Face-up

## Power

Input Voltage	DC 9-36V
Consumption	11 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), ISED (ICES-003), CCC
Environmental Standards	RoHS, REACH, WEEE, California Proposition 65, Conflict Minerals (3TG; supplier declaration-based)
Industry Standards	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, Stand, Remote Control, Power Adapter, Quickstart
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## Compatible Accessories

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



