

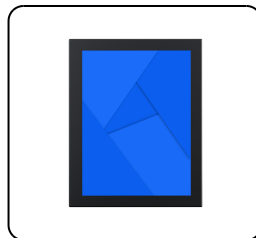
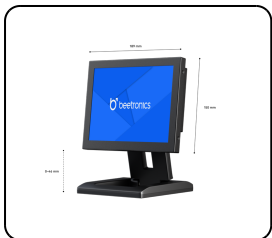


Model: 8VG7M

8 Inch Monitor Metal (4:3)

This 8 inch monitor has a matte IPS panel with a 4:3 aspect ratio. The monitor delivers a crisp image quality with excellent 178° viewing angles. The 8 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting.

- ✓ 4:3 aspect ratio
- ✓ HDMI, VGA, BNC and RCA
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 189 x 150 x 37 mm



General

Manufacturer	Beetronics
Product Line	Monitor Series
Product Name	8 Inch Monitor Metal (4:3)
Item Number	8VG7M
Previous Model	8VG3
Product Type	Monitor
Warranty	2 Years
User Manual	Download PDF
Quickstart	Download PDF

Display Architecture

Diagonal Size	8.0 Inches (205 mm)
Aspect Ratio	4:3
Native Resolution	1024 x 768
Pixels Per Inch	161 PPI
Panel Type	IPS-LCD
Backlight	LED
Surface	Anti-Glare Hard Coating (3H)
Supported Orientation	Landscape, Portrait, Face-up

Display Performance

Maximum Brightness	350 nits (typical)
Minimum Brightness	1 nit
Contrast	800:1
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.
Auto-On	Automatically powers on when it receives current or a signal.

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)	189 x 150 x 37 mm
Image Size	164 x 123 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	19V DC
Operating Voltage Range	9-36V DC
Power Consumption	9 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 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	Download PDF

Package Content

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

Compatible Accessories

Infrared Extension	Compatible With Infrared Extender (IRC7)
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	VDK3 Included as Standard



