

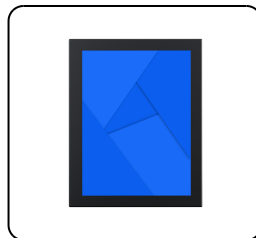
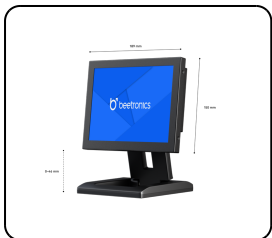


Model: 8VG7M

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
- ✓ Input: HDMI, VGA, BNC, 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)
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.
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
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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



