

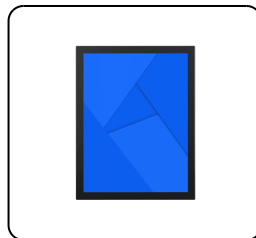


Model: 12VG7M

12 Inch Monitor Metal (4:3)

This 12 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 12 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: 275 x 213 x 38 mm



General

| | |
|----------------|------------------------------|
| Manufacturer | Beetronics |
| Product Line | Monitor Series |
| Product Name | 12 Inch Monitor Metal (4:3) |
| Item Number | 12VG7M |
| Previous Model | 12VG3 |
| Product Type | Monitor |
| Warranty | 2 Years |
| User Manual | Download PDF |
| Quickstart | Download PDF |

Display Architecture

| | |
|-----------------------|------------------------------|
| Diagonal Size | 12.1 Inches (310 mm) |
| Aspect Ratio | 4:3 |
| Native Resolution | 1024 x 768 |
| Pixels Per Inch | 83 PPI |
| Panel Type | IPS-LCD |
| Backlight | LED |
| Surface | Anti-Glare Hard Coating (3H) |
| Supported Orientation | Landscape, Portrait, Face-up |

Display Performance

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|------------------------|------------------------------------|
| 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

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|------------------|--|
| 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

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|---------------------|--------------------------------|
| 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

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|----------------------------|------------------------------------|
| Dimensions (Without Stand) | 275 x 213 x 38 mm |
| Image Size | 247 x 186 mm |
| Weight | 1800 Grams (2200 Grams With Stand) |
| Colour | Black |

Mounting

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|---------------------------------|------------------------------|
| Wall Mount | ✔ VESA 75x75mm |
| Flush Mount | ✔ Mounting Strips Included |
| Stand | ✔ Adjustable and Detachable |
| Supported Mounting Orientations | Landscape, Portrait, Face-up |

Power

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|--------------------------------|---|
| 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

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|------------------------------|--------------------------------|
| 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

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|-------------------------|--|
| 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; 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 | Download PDF |

Package Content

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

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|--------------------|--|
| 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 |



