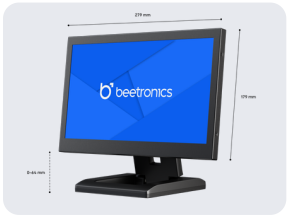
**Beetronics**
1122 3 St SE, Ste 1906 #335, Calgary, AB T2G 0E7, Canada
647-557-7931 · info@beetronics.ca

Model: 12SDI7M

# 12 Inch Monitor Metal SDI

View Product Online







## Features

- 1920 x 1080 resolution (Full HD)
- Input: HDMI (input & output), SDI (2x input & 2x output)
- Mounting: Flush, embedded, wall, desktop
- External dimensions: 11.0 x 7.1 x 1.5 inches

This 12 inch Full HD monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 12 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting. The 12SDI7M can be easily connected to multiple HDMI, and SDI sources as well as daisy chained to other screens thanks to the inputs and outputs available.

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## General

| | |
|---|---|
| Manufacturer | Beetronics |
| Product Line | Monitor Series |
| Product Name | 12 Inch Monitor Metal SDI |
| Item Number | 12SDI7M |
| Product Type | Monitor |
| Warranty | 2 Years |
| User Manual | Download PDF |
| Quickstart | Download PDF |

## 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 |
| 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 input | 1x |
| HDMI output | 1x |
| USB-A | 1x Integrated USB Media Player |
| SDI input (3G) | 2x |
| SDI output | 2x |
| AUX Output (3.5 mm) | 1x |

## Mechanical

| | |
|---|---|
| Dimensions (Without Stand) | 11.0 x 7.1 x 1.5 Inches |
| Image Size | 10.1 x 5.7 Inches |
| Weight | 2.9 lbs (3.7 lbs 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 | 18 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 | 4.9 ft |
| AC Power Cord Length | 3.3 ft |

## 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 | 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. |

## 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 | VDK3 Included as Standard |

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