

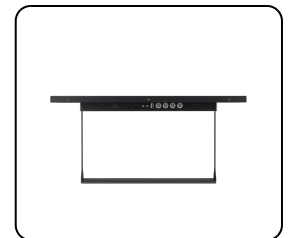
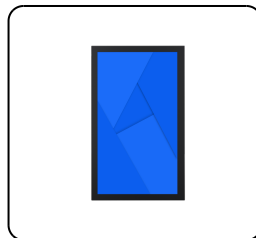


Model: 22SDI7M

22 Inch Monitor Metal SDI

This 22 inch Full HD monitor delivers best-in-class picture quality with excellent 178° viewing angles. The 22 inch monitor has a sturdy metal housing and is ideal for desktop, flush and wall mounting. The 22SDI7M 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.

- ✓ 1920 x 1080 resolution (Full HD)
- ✓ Input: HDMI (input & output), SDI (2x input & 2x output)
- ✓ Mounting: Flush, embedded, wall, desktop
- ✓ External dimensions: 511 x 309 x 43 mm



General

Manufacturer	Beetronics
Product line	Monitor Series
Product name	22 Inch Monitor Metal SDI
Item number	22SDI7M
Product type	Monitor
Warranty	2 years
User manual	Download PDF
Quickstart	Download PDF

Display architecture

Diagonal size	21.6 inches (549 mm)
Aspect ratio	16:9 (4:3 adjustable)
Native resolution	1920 x 1080
Pixels per inch	102 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	3000:1
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
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 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)	511 x 479 x 43 mm
Image size	479 x 270 mm
Weight	4300 grams (5200 grams with stand)
Colour	Black

Mounting

Wall mount	✔ VESA 100x100mm
Flush mount	✔ Mounting strips included
Stand	✔ Adjustable and detachable
Supported mounting orientations	Landscape, portrait, face-up

Power

Input voltage	19V DC
Operating voltage range	10-36V DC
Power consumption	24 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, 2.5A
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	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.

Package content

Includes	Monitor, mounting strips, stand, remote control, power adapter, quickstart
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Compatible accessories

Dimmer	Compatible with external dimmer (DMK7/DMK8)
Wall mounting	Compatible with flat wall mount bracket (VWB1)
Stand	Compatible with VDK7 metal stand



