

## Product Data Sheet

### TFT – 24/7 OPS

Diagonal	43" / 108 cm	55" / 139 cm	65" / 164 cm	75" / 190 cm
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#### Display

Active screen dimensions (h x v)	941 x 529 mm	1210 x 680 mm	1428 x 803 mm	1650 x 928 mm
Resolution (pixel)	3840 x 2160 - UHD	3840 x 2160 - UHD	3840 x 2160 - UHD	3840 x 2160 - UHD
Viewing angle (typical)	178°	178°	178°	178°
Contrast ratio (typical)	1200:1	5000:1	1200:1	1200:1
Brightness (typical)	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Colour performance	16.7 mio colours simultaneously (full colour)			
Response time (typical, grey to grey)	8ms	8ms	8ms	8ms
Backlight system	LED			

#### Environmental conditions

Panel Type	24/7 Panel without protective pane
Temperature (operating)	0°C to + 40°C
Temperature (non-operating)	-20°C to +60°C
Humidity	20-80%

#### Power

Power consumption (Monitor version)	170W max.	278W max.	281W max.	345W max.
Power supply	110 – 240VAC	110 – 240VAC	110 – 240VAC	110 – 240VAC

#### Dimensions & Weight

H x B x T (+/-2mm)	562x973x64mm	713x1242x64mm	838x1463x69 mm	962x1684x70 mm
Bezel width	14 / 14 / 14 /14 mm	14 / 14 / 14 /14 mm	15/15/15/15 mm	15/15/15/15 mm
Mounting (VESA-Norm)	200 x 200mm(M6)	400 x 400mm(M6)	400 x 400mm(M8)	400 x 600 mm(M8)
Weight (+/-10%)	ca. 11 kg	ca. 17 kg	ca. 28 kg	ca. 36 kg

**Approvals**

EMC	Yes
Safety	CE

**Colour**

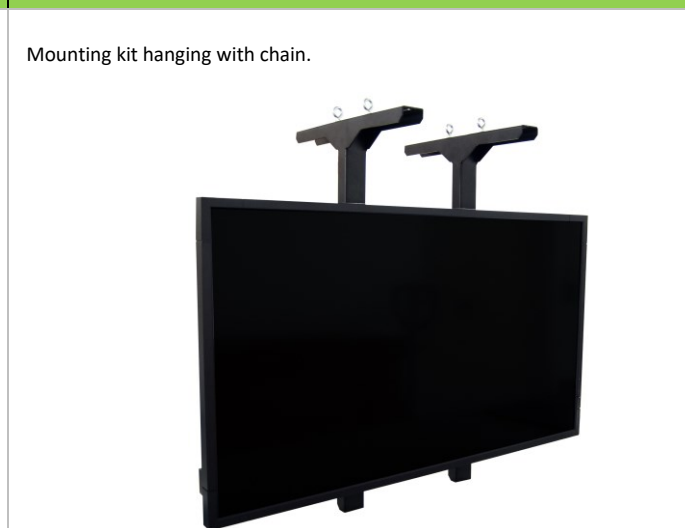
Standard colour	black
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**Options**

Wall mounting kits, Ceiling mounting kits

Wall mounting kits	Ceiling suspension
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## Display with Monitor-Electronics

Monitor for connection to external signal sources

### Elektronik

Operation Hours	24/7
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### Connectors

Video input	HDMI2.0, DisplayPort 1.2, DV-I
Video output	HDMI2.0, DisplayPort 1.2
Serial Interface	RS232 (full remote control and service)

### Accessories

Operating manual, AC-power cord, IR remote control

## Display with IPC (OPS)

Display supplied with integrated industrial PC, operating system and monitoring software.

OPS plug-in PC, (optionally other versions are also possible, e.g. i5)

### IPC

Processor	Intel i3 Prozessor
HDD	min. 64 GB SSD
RAM	8 GB – 64 GB
Graphics	Intel® UHD Graphics
Network adapter Ethernet	1 x 1000
Sound	Audio Codec (Realtek ALC897) (MIC-IN & AUDIO OUT)
USB	2xUSB 2.0, 1xUSB 3.0
HDMI	1x
DisplayPort 1.4	1x
Software (installed on SSD)	Windows 11 IoT Enterprise 2024 LTSC or WIN 11 Pro.

### Accessories

Operating manual, AC power cord, IR remote control (optional)