

TSD-45-19

19" Waterproof Monitor



Key Highlights

- 19" Flush LCD Display
- Resistive or Projected Capacitive Touchscreen
- IP66/IP69K Fully Enclosed Fanless Design
- HDMI and VGA Inputs
- Grade 304 Stainless Steel Enclosure
- M12 Metal I/O Connectors

[VIEW ONLINE](#)

The TSD-45-19 Stainless Steel Touchscreen Monitor brings a simple and elegant display solution to demanding industrial environments. This monitor is IP66/IP69K rated and NEMA 4x compliant, so even high-pressure wash downs won't damage the unit. It also has grade 304 stainless steel, so you can be sure the monitor won't rust. For applications exposed to salt water, the enclosure can be upgraded to grade 316L stainless steel. TSD-45-19 includes a USB port to transmit touchscreen information and is easy to install with one VGA and one HDMI port for input. These IOs are protected by M12 connectors, adding to the fully waterproof design. The TSD-45 series comes in screen sizes from 10" up to 24" and in various screen ratios, so you can choose the best configuration for your application. [>> Watch Teguar's waterproof monitor perform at sea](#)

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Technical Specifications

Display

Screen Size	19
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	4:03
Brightness	350 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-36V DC
Max Power Consumption	16.3W

Enclosure

Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66, IP69K
Control Buttons	On-Screen Display (OSD), Touchscreen Lock for Cleaning
Mounting Options	VESA 100 Mount, Yoke Mount

Certification

Certifications	CE, FCC Class A
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Warranty

Warranty	Up to 5 Years
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Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive, Resistive
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External I/O Ports

USB	1x MI2 USB
Power Input Port	MI2 type 3-PIN DC-in

Multimedia

Speakers	Optional Speaker
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Thermal & Environmental

Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	10% - 90% Non-condensing

Weight / Dimensions

Weight	8.8 kg (19.4 lbs)
Dimensions	470 x 388 x 60 mm (18.5 x 15.3 x 2.4 in)

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I/O Diagram Images



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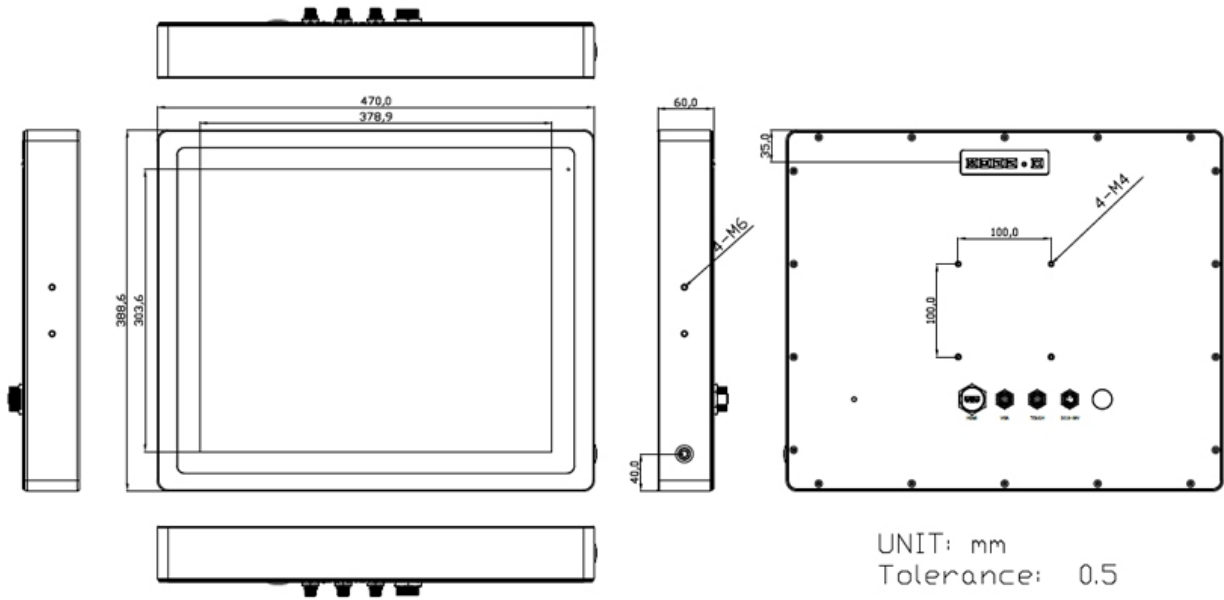
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Tech Diagram Images



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