

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

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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.

USA

Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE

Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA

Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Display	
Screen Size	19"
Screen Ratio	4:03
Brightness	350 nits, Optional 1000 nit High Brightness
Power	
Input Voltage Range	9-36V DC
Max Power Consumption	16.3W
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)

Specifications subject to change.

Touch Screen	
Touch Screen	Projected Capacitive, Resistive
External I/O Ports	
USB	1x MI2 USB
Power Input Port	MI2 type 3-PIN DC-in
Multimedia	
Speakers	Optional Speaker
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
Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



USA

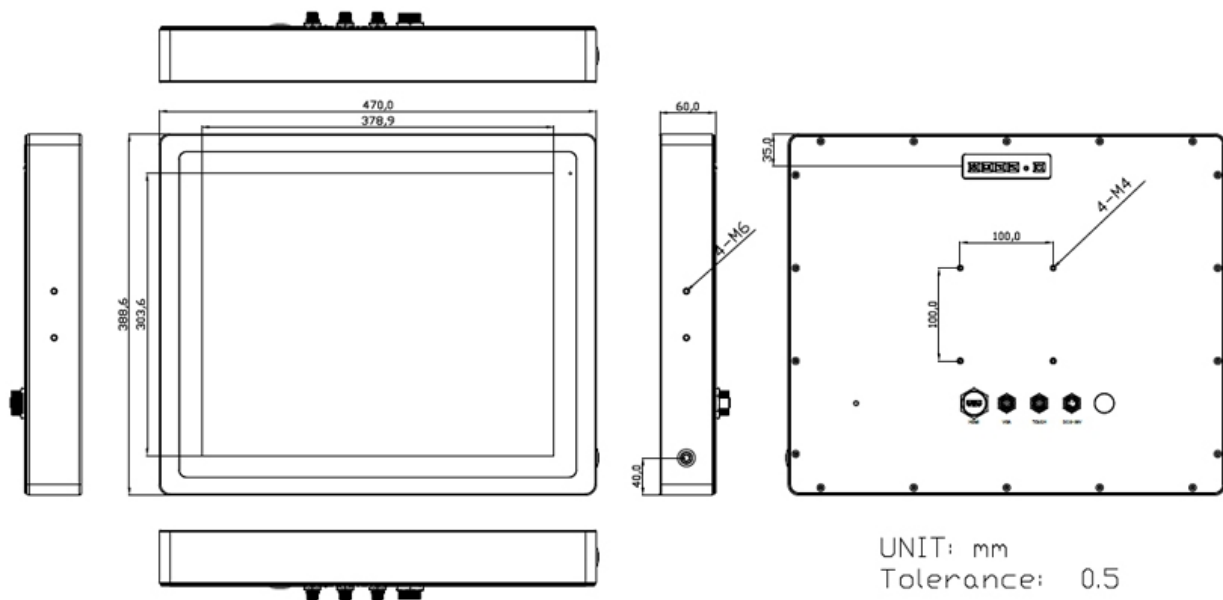
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