

TSD-45-17

17" Waterproof Touchscreen Monitor



Key Highlights

- 17" Resistive or Projected Capacitive Touchscreen
- Full-Flush LCD Display
- IP66/IP69K Fully Enclosed Fanless Design
- Optional 1000 nit High Brightness and Optical Bonding
- M12 Metal I/O Connectors

[VIEW ONLINE](#)

This TSD-45-17 is a fully waterproof touchscreen display, ideal for food and beverage manufacturing facilities, clean rooms, and even outdoor applications. This unit is IP66/IP69K rated and NEMA 4x compliant. The grade 304 stainless steel housing ensures that the monitor will not rust, even if exposed to water and moisture daily. You can also upgrade to grade 316L stainless steel, for settings exposed to salt water. The on-screen display (OSD) controls placed on the rear of the monitor allow for quick adjustments of display settings and the IOs are protected by M12 metal connectors, included with the unit. 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 Teguvar's waterproof monitor perform at sea](#)

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Technical Specifications

Display

Screen Size	17"
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	19W

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 75 Mount, Yoke Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water

Certification

Certifications	CE, FCC Class A
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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	7.5 kg (16.5 lbs)
Dimensions	432 x 358 x 55 mm (17.0 x 14.1 x 2.2 in)

Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



HDMI VGA Touch DC 9~36V

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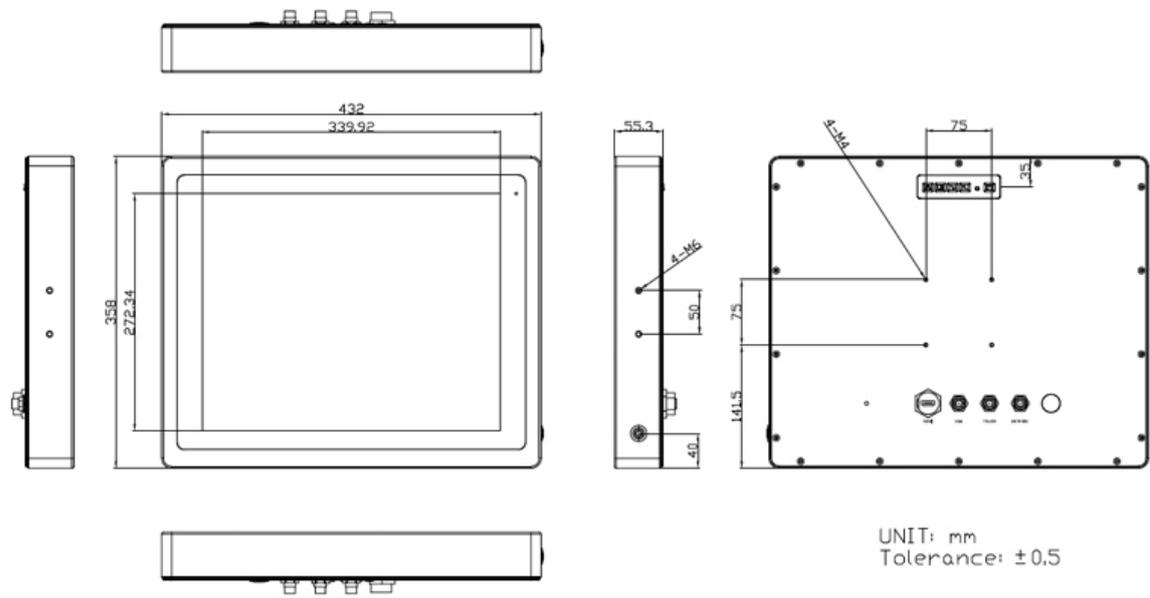
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Tech Diagram Images



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