

TSD-45-15

15" Waterproof Industrial Display



Key Highlights

- 15" Full-Flush LCD Display
- Resistive or Projected Capacitive Touchscreen
- IP66/IP69K and NEMA 4x Compliant
- HDMI and VGA Inputs
- M12 Metal I/O Connectors
- Grade 304 Stainless Steel Enclosure

[VIEW ONLINE](#)

This TSD-45-15 Waterproof Monitor is IP66/IP69K rated and NEMA 4x compliant. The fully sealed, fanless design is ideal in food and beverage manufacturing, clean rooms, and even outdoor applications. The grade 304 stainless steel housing ensures that this unit 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. This 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. The on-screen display (OSD) controls on the back of the unit make adjustment of your display settings, quick and easy. The TSD-45 series also comes with M12 metal connectors for the power supply and IOs. [>> Watch Teguvar's waterproof monitor perform at sea](#)

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Technical Specifications

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:03
Brightness	450 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-36V DC
Max Power Consumption	9.2W

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

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	6.5 kg (14.3 lbs)
Dimensions	339 x 324 x 53 mm (13.3 x 12.8 x 2.1 in)

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I/O Diagram Images



HDMI VGA Touch DC 9~36V

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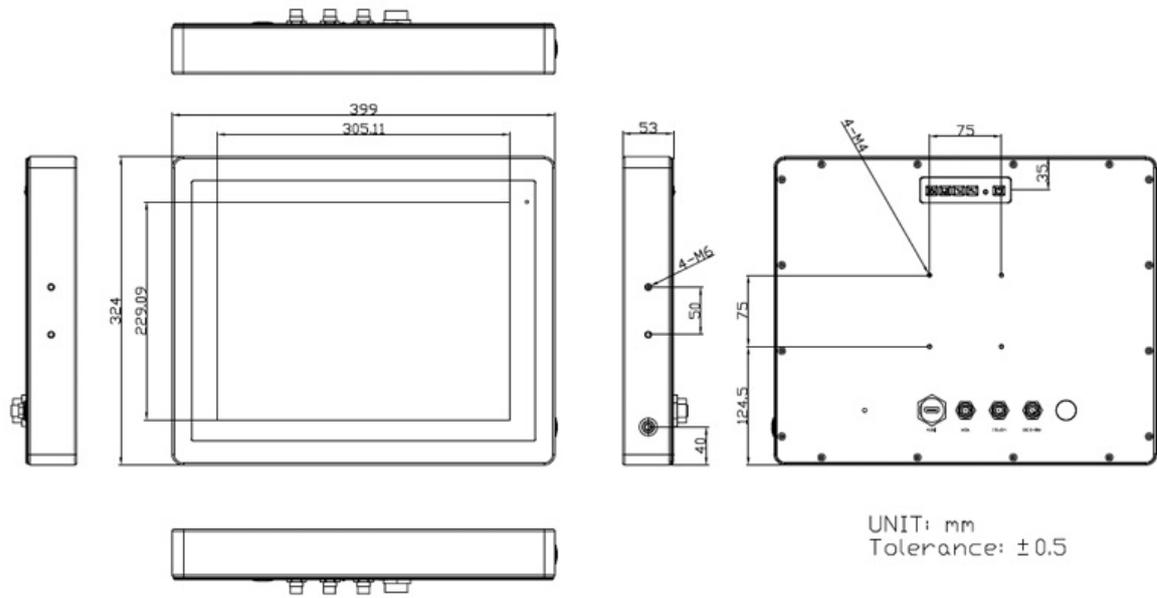
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Tech Diagram Images



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