

TSD-45-22

22" Waterproof Touchscreen Monitor



Key Highlights

- 21.5" Flat TFT LCD 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-45-22 is a fully waterproof touchscreen display, ideal for food and beverage manufacturing facilities, clean rooms, and even outdoor applications. The 21.5" touchscreen is available in resistive or p-cap touch and the on-screen display (OSD) controls on the rear of the monitor allow for quick screen adjustments. This unit is IP66/IP69K rated and NEMA 4x compliant and the housing is grade 304 stainless steel, ensuring the unit won't rust. You can also upgrade to grade 316L stainless steel, for settings exposed to salt water. The VESA mount on the back of the TSD-45-22 enables stand-alone placement, kiosk placement, wall placement and more. 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	21.5"
Screen Ratio	16:09
Brightness	250 nits, Optional 1000 nit High Brightness
Power	
Input Voltage Range	9-36V DC
Max Power Consumption	18.9W
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

Specifications subject to change.

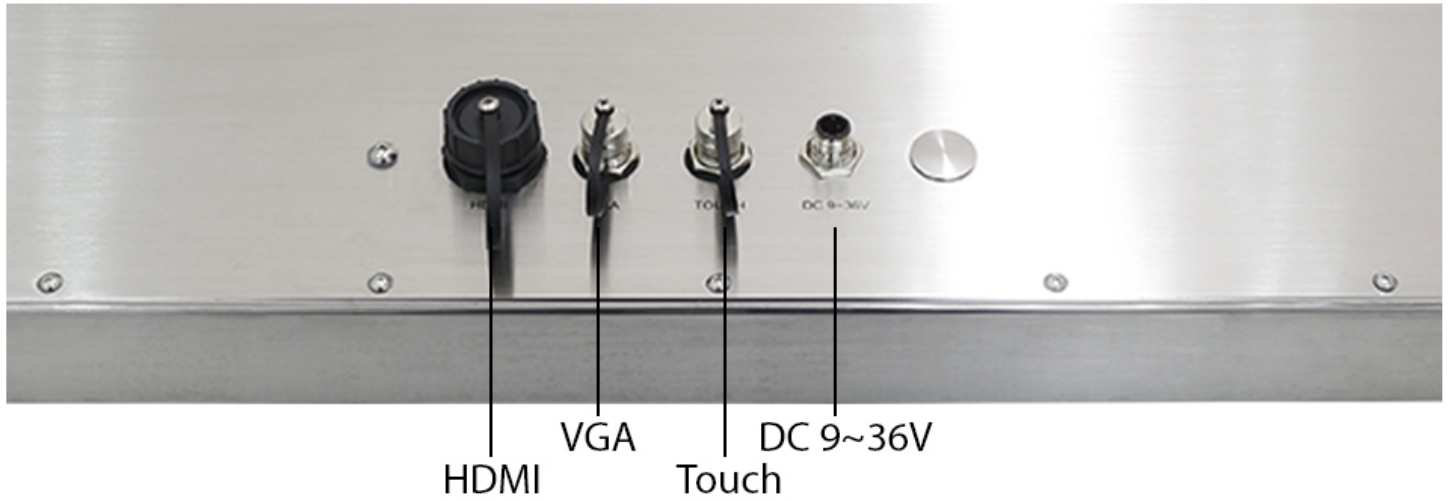
Touch Screen	
Touch Screen	Projected Capacitive, Resistive
External I/O Ports	
USB	1x MI2 USB
Power Input Port	MI2 type 3-PIN DC-in
Thermal & Environmental	
Operating Temperature	0°C - 50°C - 0°C - 40°C (32°F - 122°F (Standard), 32°F - 104°F (With High Bright LCD))
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	10% - 90% Non-condensing
Weight / Dimensions	
Weight	9 kg (19.8 lbs)
Dimensions	571 x 362 x 55 mm (22.5 x 14.3 x 2.2 in)
Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



USA

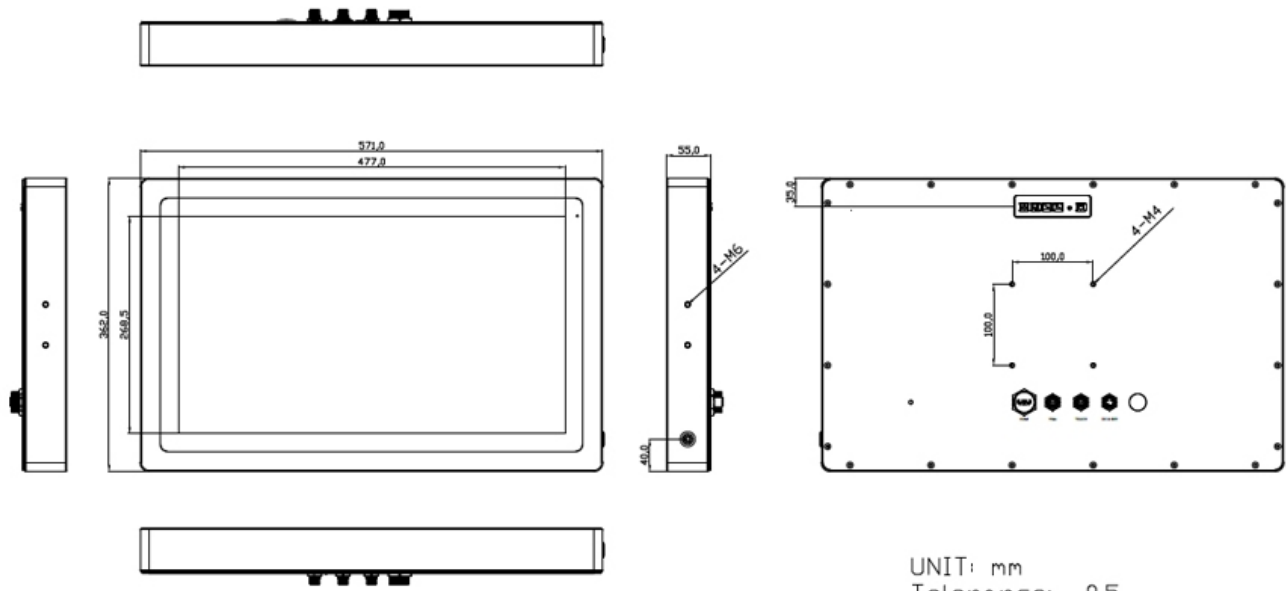
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