

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.

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	17"
Screen Ratio	4:03
Brightness	350 nits, Optional 1000 nit High Brightness

Power	
Input Voltage Range	9~36V DC
Max Power Consumption	19W

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

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 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

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

I/O Diagram Images



HDMI

VGA

Touch

DC 9~36V

USA

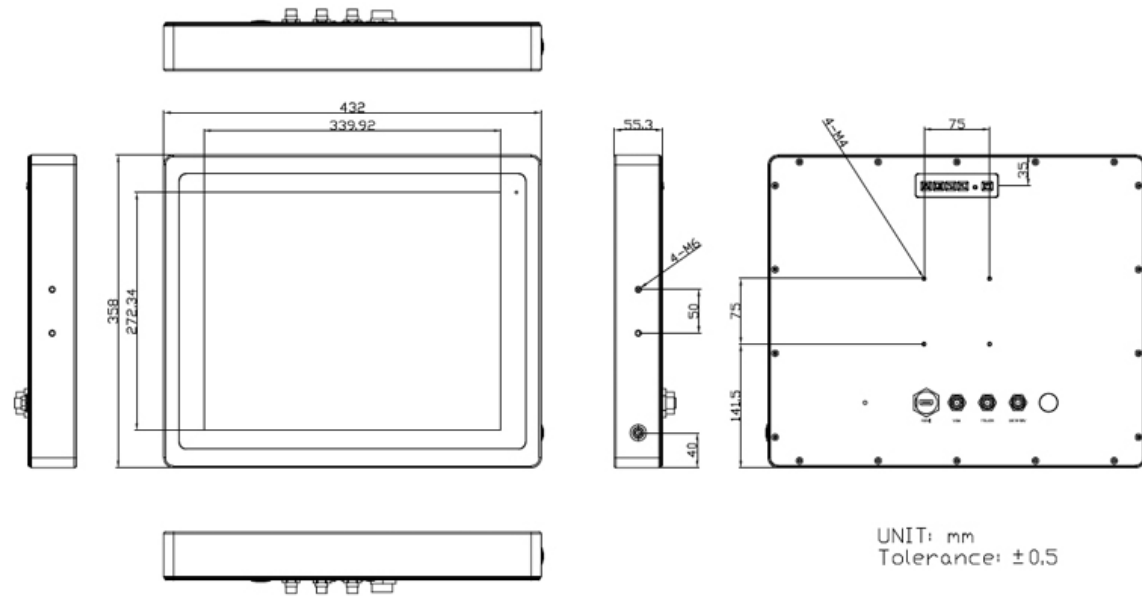
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

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



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