

# TSD-45-15

## 15" Waterproof 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

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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.

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# Technical Specifications

| Display                 |                                             |
|-------------------------|---------------------------------------------|
| Screen Size             | 15"                                         |
| Screen Ratio            | 4:03                                        |
| Brightness              | 450 nits, Optional 1000 nit High Brightness |
| Power                   |                                             |
| Input Voltage Range     | 9~36V DC                                    |
| Max Power Consumption   | 9.2W                                        |
| 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)    |

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                               |
| Certification      |                                                         |
| Certifications     | CE, FCC Class A                                         |
| Warranty           |                                                         |
| Warranty           | Up to 5 Years                                           |

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## I/O Diagram Images



HDMI

VGA

Touch

DC 9~36V

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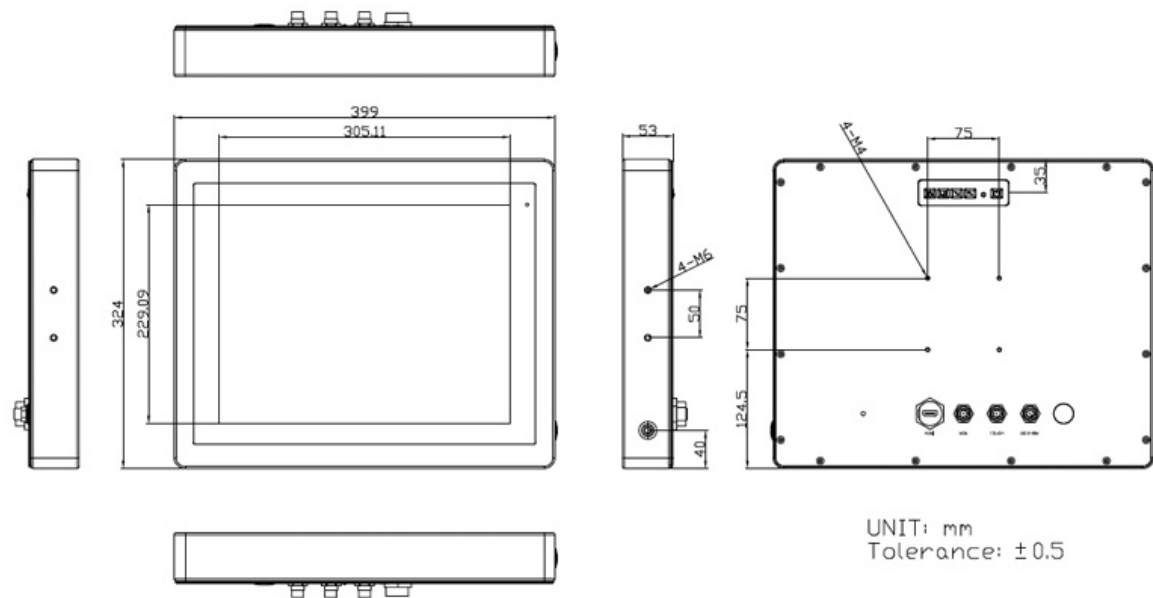
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## Tech Diagram Images

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