TEGUAR

TD-45-07

7" Industrial Monitor



Key Highlights

- 7" LCD with 800 x 480 Resolution
- Solid Aluminum Die Cast Enclosure
- Optional High Brightness 1000 Nit LCD
- Wide Range DC 9~36V Power Input
- IP66 Compliant Front Panel
- Resistive or Projected Capacitive Touchscreen

VIEW ONLINE

The TD-45-07 is a versatile industrial display that can be mounted into a cutout in an enclosure or it can be mounted to an arm, stand, or hung from a surface. When panel mounted, the front bezel is IP66 rated for protection from liquids and dust. The TD-45-07 has a wide range 9~36VDC power input for applications that use their own DC voltage source. An optional AC-to-DC power supply is also available for AC powered applications. This compact display is less than 8" wide and weighs only 1 kg, and the same model is available in screen sizes up to 21.5". This touchscreen monitor can be connected to any computer including a rugged fanless box PC or to another touchscreen panel PC, allowing multiple users to control the same computer from multiple different touchscreen interfaces.

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Technical Specifications

Display

Screen Size	7"
Screen Resolution	800 x 480 (WVGA)
Screen Ratio	5:03
Brightness	350 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-32V DC
Max Power Consumption	4.2W
Standard Power Adapter	Optional 12V AC/DC Adapter

Enclosure

Material	Aluminum
IP Rating	IP66 Front Bezel
Color	Silver
Mounting Options	Panel Mount, VESA Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive, Resistive

External I/O Ports

Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Thermal & Environmental

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F), -20°C ~ 60°C (Optional -4°F ~ 140°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Cooling Solution	Passive – Fanless
Storage Humidity	10% ~ 90% Non-condensing

Weight / Dimensions

Weight	1 kg (2.2 lbs)
Dimensions	202 x 149 x 40 mm (8.0 x 5.9 x 1.6 in)

Certification

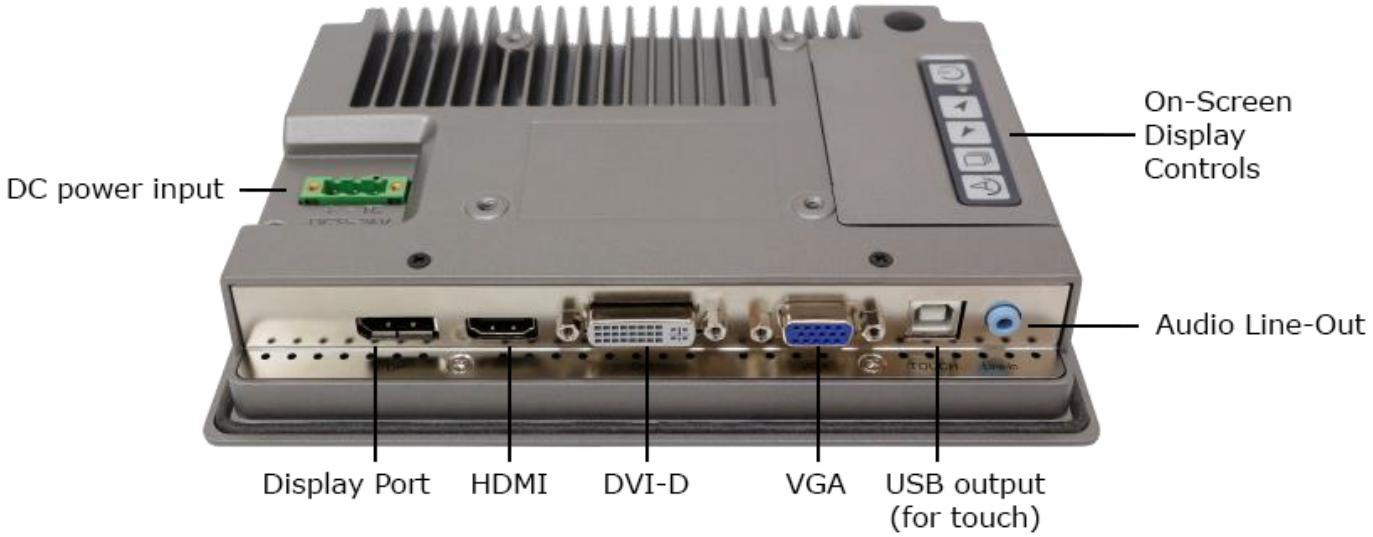
Certifications	CE, FCC Class A

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I/O Diagram Images

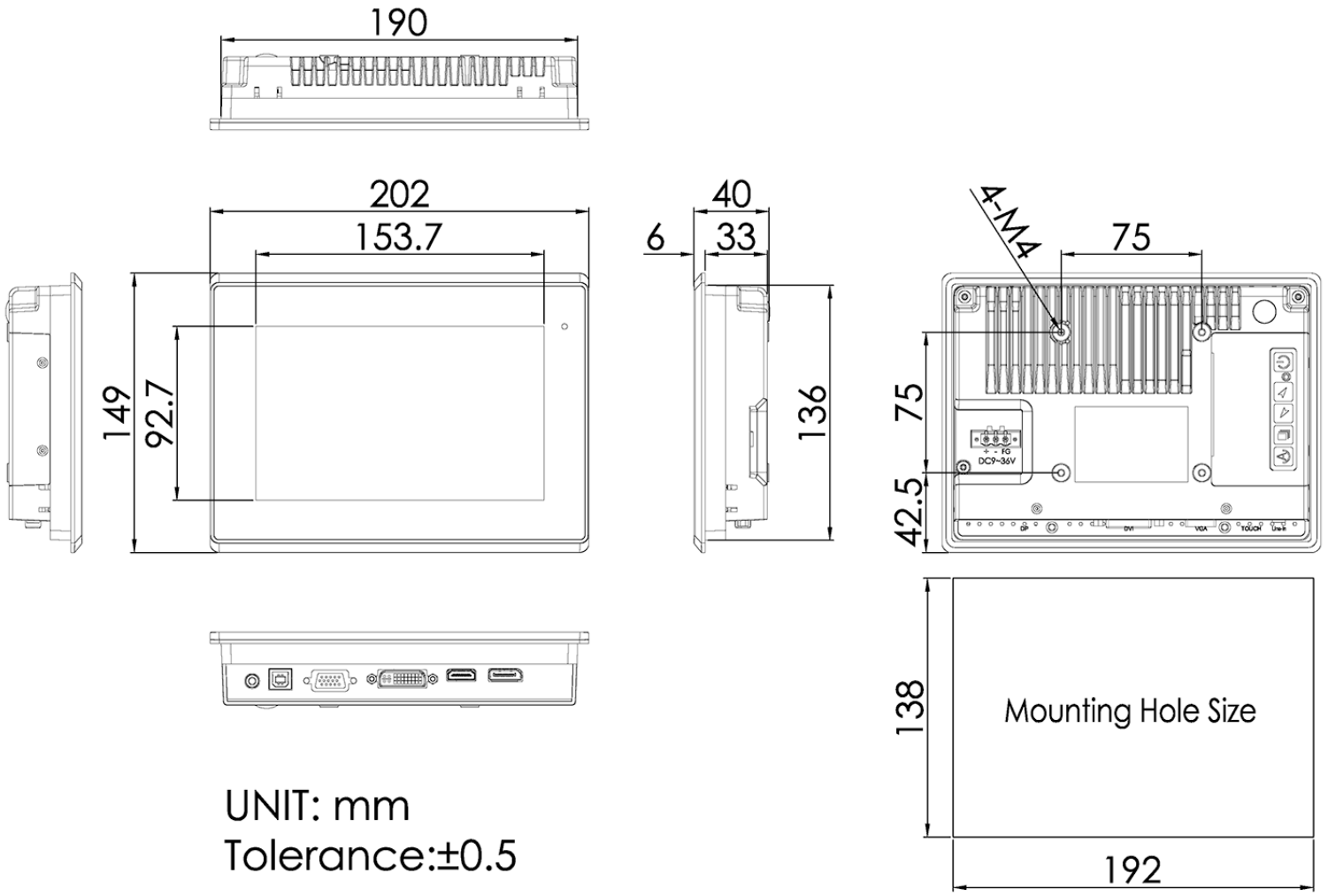


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Tech Diagram Images



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