

TD-45-19

19" Industrial Monitor



Key Highlights

- 19" LCD with 1280 x 1024 Resolution
- Aluminum Die Cast Chassis
- Optional Sunlight Readable 1000 Nit LCD
- Wide Range DC 9~36V Power Input
- Full Flat Front Panel
- Resistive or Projected Capacitive Touchscreen

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The TD-45-19 is a touchscreen panel display made for industrial environments. This cost effective, versatile display has a die-cast aluminum enclosure and can be panel mounted into a cutout in an enclosure or it can be mounted to an arm, stand, or hung on a surface. When panel mounted, the front bezel is IP66 rated and protected from liquids and dust. The TD-45-19 provides a graphical user interface where the operator may perform tasks such as: operate a machine, view sensor data, or interact with ERP software. This touchscreen monitor can be connected to a rugged box PC or another panel PC. The same model is available in screen sizes from 7" to 21.5".

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Technical Specifications

Display

| | |
|-------------------|---|
| Screen Size | 19 |
| Screen Resolution | 1280 x 1024 (SXGA) |
| Screen Ratio | 5:04 |
| Brightness | 350 nits, Optional 1000 nit High Brightness |

Power

| | |
|------------------------|----------------------------------|
| Input Voltage Range | 9-36V DC |
| Max Power Consumption | 16.8W (Resistive), 18.3W (P-Cap) |
| Standard Power Adapter | Optional 12V AC/DC Adapter |

Enclosure

| | |
|-----------------------------|---|
| Material | Aluminum |
| IP Rating | IP66 Front Bezel |
| Color | Silver |
| Mounting Options | Panel Mount, VESA 100 Mount |
| Approved Cleaning Solutions | Alcohol, Chlorine and Compounds, Glutaraldehyde, Hydrogen Peroxide, Ortho-phthalaldehyde (OPA), Quaternary Ammonium Compounds |

Certification

| | |
|----------------|-----------------|
| Certifications | CE, FCC Class A |
|----------------|-----------------|

Specifications subject to change.

Touch Screen

| | |
|--------------|---------------------------------|
| Touch Screen | Projected Capacitive, Resistive |
|--------------|---------------------------------|

External I/O Ports

| | |
|------------------|---|
| Audio Ports | 1x Optional Speaker with 1x Audio Input |
| Power Input Port | 3-Pin DC-In (Phoenix Type) |

Multimedia

| | |
|----------|------------------|
| Speakers | Optional Speaker |
|----------|------------------|

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 |
|------------------|-------------------|

| | |
|------------------|--------------------------|
| Storage Humidity | 10% - 90% Non-condensing |
|------------------|--------------------------|

Weight / Dimensions

| | |
|--------|-------------------|
| Weight | 6.2 kg (13.7 lbs) |
|--------|-------------------|

| | |
|------------|--|
| Dimensions | 468 x 380 x 64.8 mm (18.4 x 15.0 x 2.6 in) |
|------------|--|

Warranty

| | |
|----------|---------------|
| Warranty | Up to 5 Years |
|----------|---------------|

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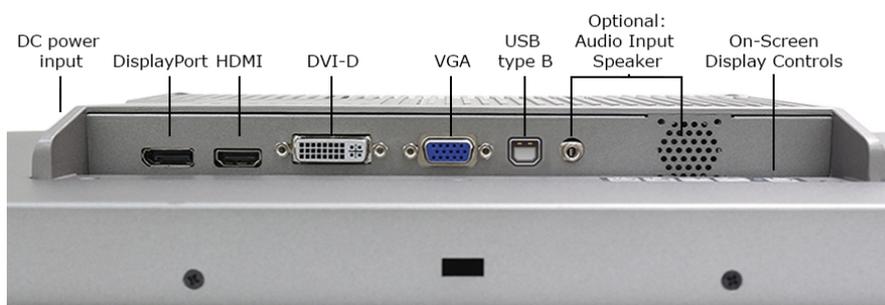
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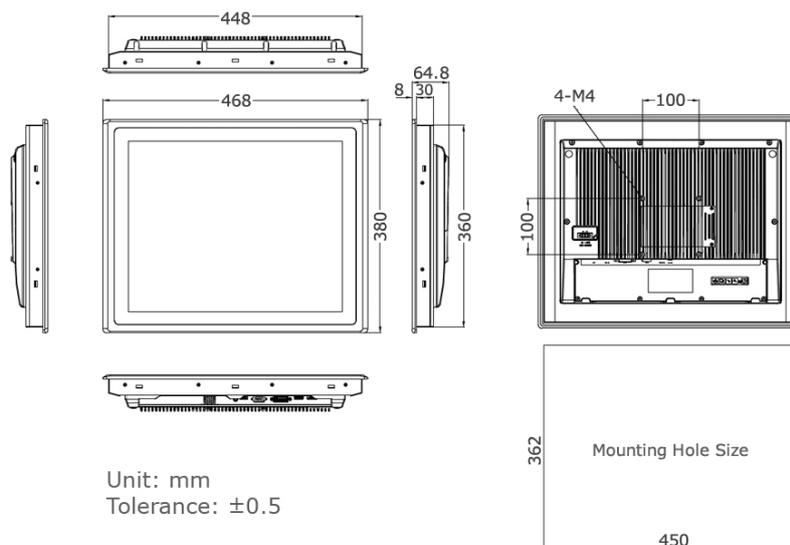
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I/O Diagram Images



Optional:
RS-232 (Resistive Only)

Tech Diagram Images



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