INDUSTRIAL TOUCH DISPLAY

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Powering Smart Industries

INTRODUCTION

Rugged Construction

- Enclosed in a metallic chassis (usually aluminum or steel) for durability.
- Resistant to shock, vibration, dust, and electromagnetic interference.

Fanless Design

- Utilizes passive cooling with heat sinks.
- Eliminates moving parts → lower maintenance, silent operation, longer lifespan.

Wide Temperature Support

- Industrial-grade PCs can operate from -10°C to +60°C, or even wider ranges depending on the model.
- Ensures stable performance in extreme climates (factory floors, outdoor kiosks, vehicles

Flexible I/O Interfaces

- DVI,USB,VGA, HDMI
- Compact & Space-Saving

Compact & Space-Saving

- Small footprint allows easy integration into control panels, cabinets, or kiosks.
- panel or wall-mounting options for industrial environments.

High Reliability Features

- Watchdog timer to automatically restart in case of system hang.
- One-key restore for quick system recovery.
- Diskless boot support for secure and efficient operations.

Energy Efficient

- Optimized for low power consumption, ensuring long-term cost savings.
- Ideal for 24/7 continuous operation.

Display & Optical Specifications

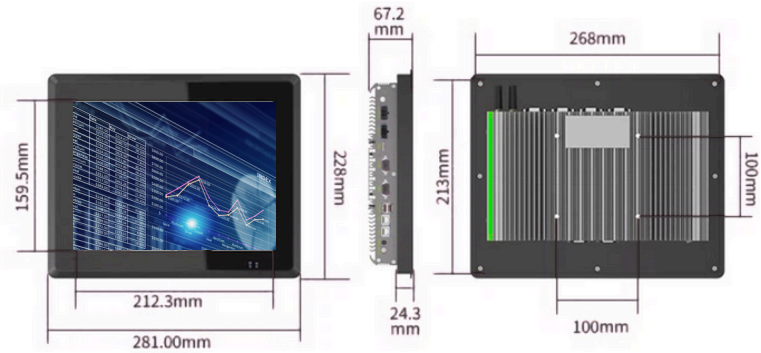
Screen Size	Panel Type	Resolution	Aspect Ratio	Brightness	Viewing Angle (H/V)
10.4"	TFT-LCD	1024 × 768	4 : 3	350 cd/m²	85°
12.1"	TFT-LCD	1024 × 768	4 : 3	350 cd/m²	85°
15"	TFT-LCD	1024 × 768	4 : 3	350 cd/m²	85°
17"	TFT-LCD	1280 × 1024	5 : 4	350 cd/m²	85°
19"	TFT-LCD	1280 × 1024	5 : 4	350 cd/m²	85°
13.3"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°
15.6"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°
18.5"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°
21"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°
23.6"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°
27"	TFT-LCD	1920 × 1080	16 : 9	350 cd/m²	85°

Display Features	
Color Support	16.7 Million Colors
Backlight Type	LED
Backlight Lifetime	≥ 30,000 Hours
Surface Treatment	Anti-Glare

Touchscreen Specifications	
Touch Technology	Projected Capacitive (PCAP)
Touch Points	10-Point Multi-Touch
Touch Interface	USB
Touch Driver	Driver-Free
Touch Glass	2 mm Tempered Glass
Light Transmission	≥ 80%
Touch Accuracy	≤ ±1 mm
Surface Hardness	≥ 6H
Touch Life	≥ 50 Million Touches
Interfaces & Power	
Video Input	HDMI ×1, DVI ×1, VGA ×1
Audio	Audio In ×1, Earphone Out ×1
Display Driver Board	M.NT68676.3
Working Voltage	DC 12V
Current	5A
Adapter Input	AC 100–240V, 50/60Hz
Adapter Output	DC 12V / 5.0A
Mechanical & Installation	
Housing Material	Aluminum Profile + Steel Plate
Color	Black
Installation	Panel Mount / Wall Mount
VESA Mount	Optional
Back Mounting Screw	M4 × 5 mm

Display Dimensions

10.4"



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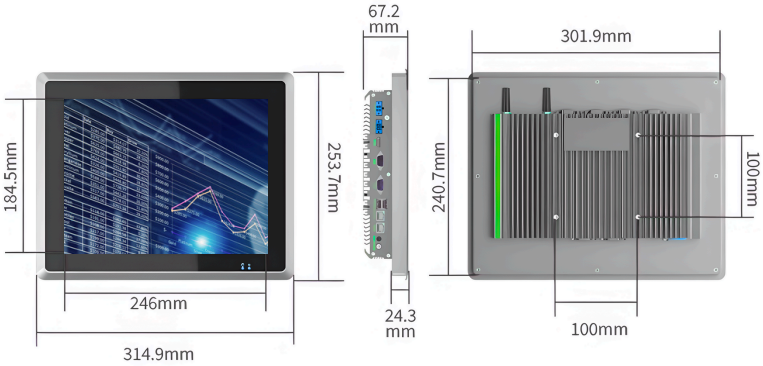

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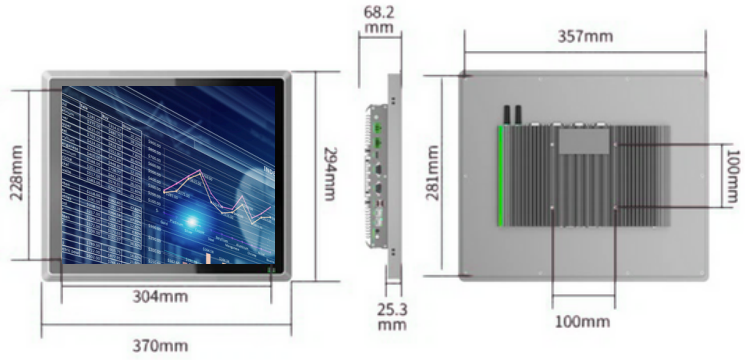

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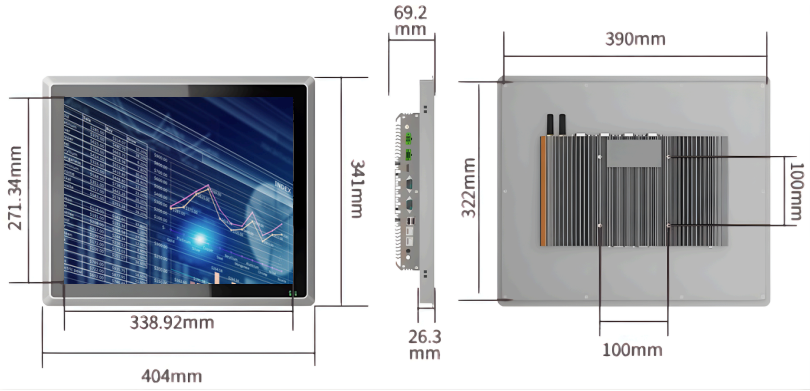

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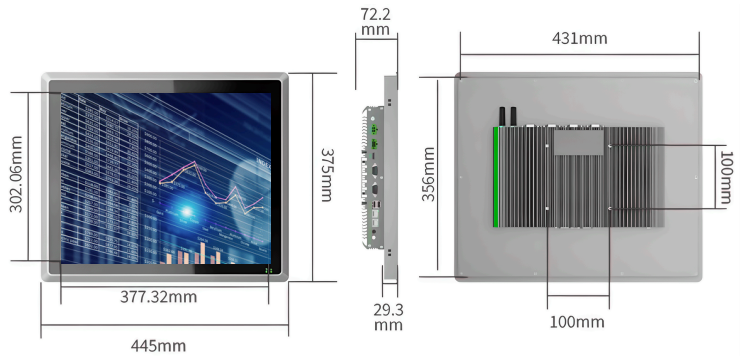

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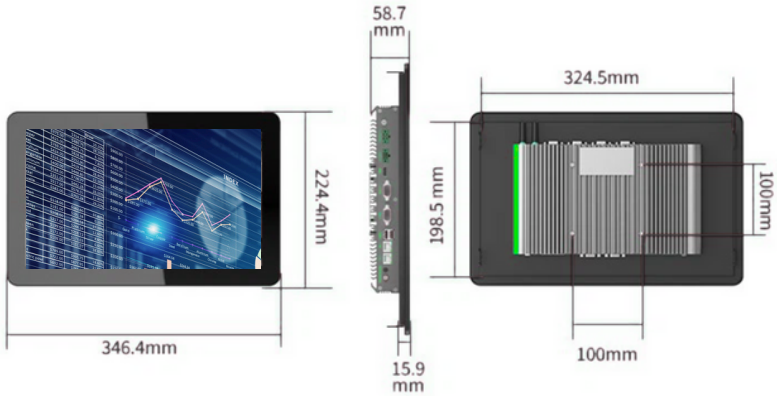

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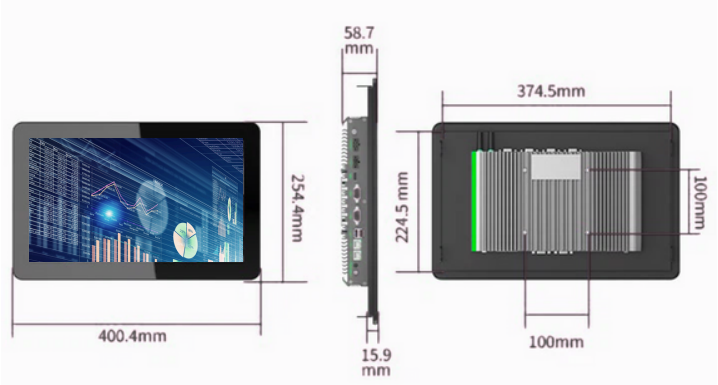

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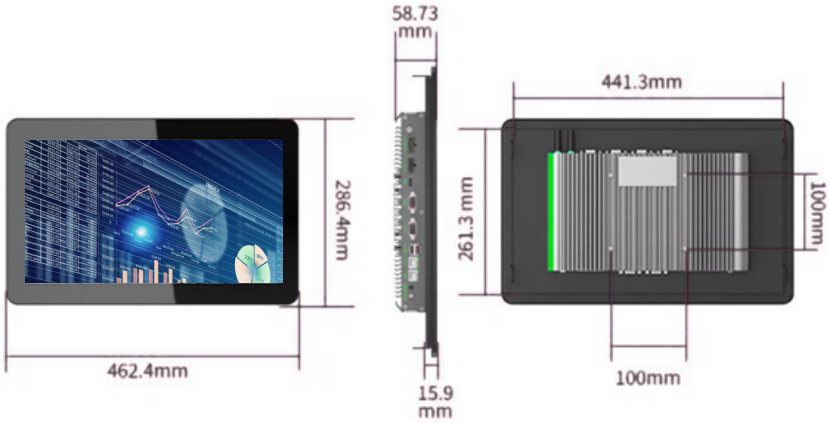

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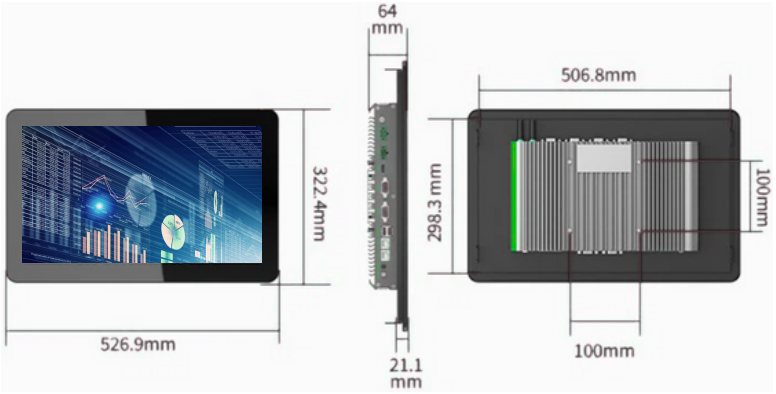

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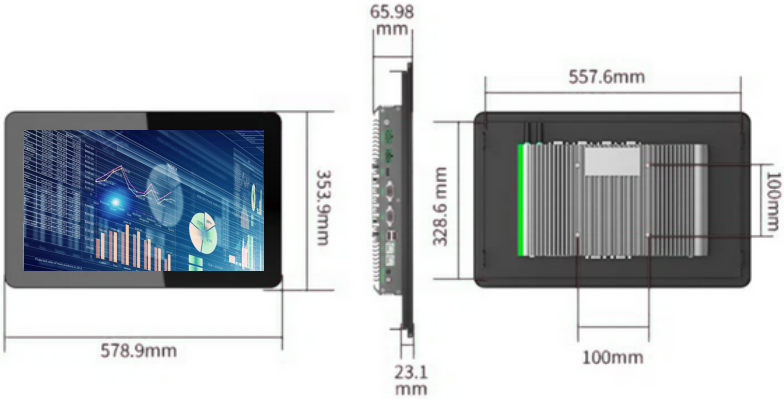

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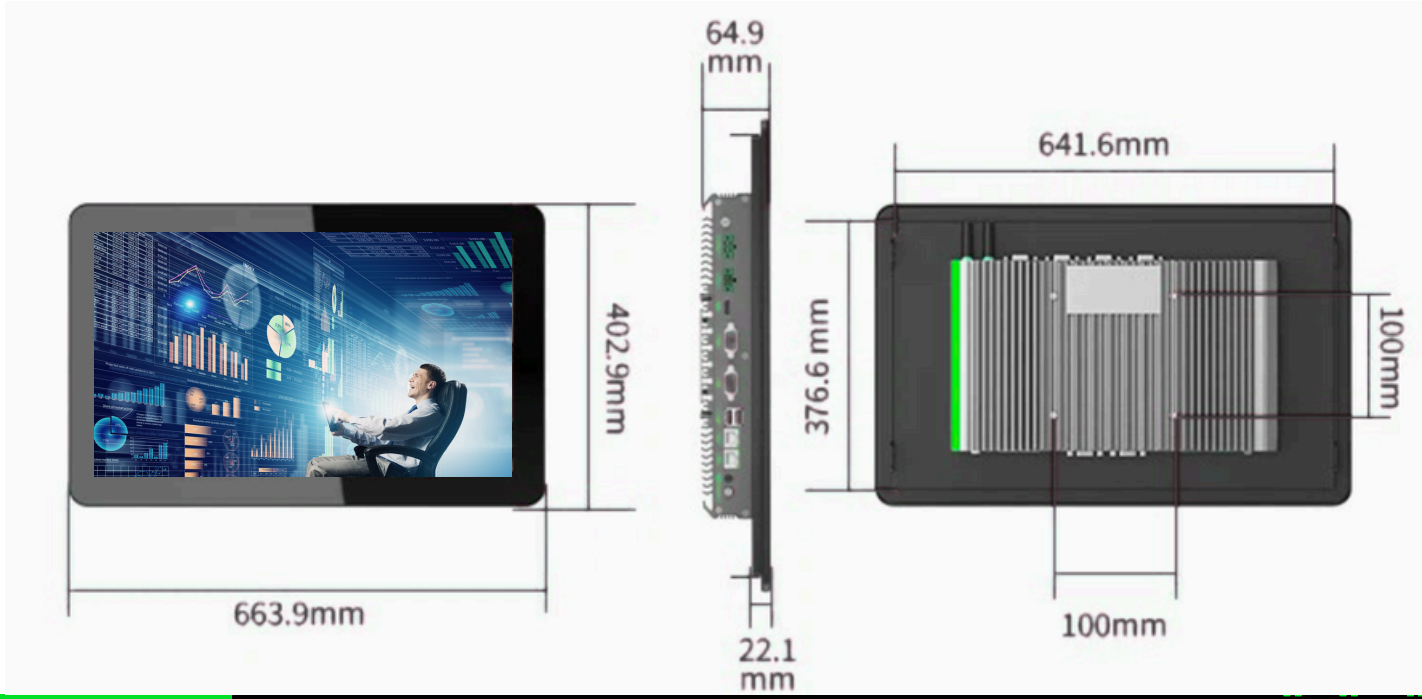

I/O View

1 YEARS WARRANTY

FAST DELIVERY

BEST QUALITY

BEST PRICE

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