

R12L100-PCM2(HB)

12.1" Multi-Touch Chassis Industrial LCD Displays



CE

FCC

KEY FEATURES

- 12.1", 1024 x 768, industrial lcd displays
- VGA and HDMI input
- Chassis
- VESA mount

INTRODUCTION

Winmate Custom Display (Standalone) Series offers versatile and high-performance solutions for various industrial and commercial applications. Available in sizes from 7" to 43", these displays feature optional high brightness up to 1000 nits for superior visibility, even in bright environments. Designed with Projected Capacitive (P-Cap) touch and front IP65 water and dustproof protection, they ensure durability and reliability. With a variety of inputs, including VGA and HDMI, along with extensive customization options, these displays provide flexibility, functionality, and a stylish, elegant design tailored to your needs.

SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen	Resolution	1024x768
Size	12.1 inches	Contrast Ratio	1000:1
Panel Brightness	500 (Default) nits 1000 nits(Optional)	Display Color	16.2M Colors
View Angles	89,89,89,89	Active Area	245.76x184.32 mm
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Storage Temperature	-30°C~70°C	Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB for Touch Screen (Optional)	Video	1 x VGA (Default) 1 x HDMI (Optional) 1 x DVI (Optional)
Audio	Audio line in (3.5mm) (Optional) 2 x Speaker (Optional)		
Mechanical			
Dimension	296.2 x 226.7 x 45.5 mm	Mounting	VESA mount
Enclosure	Metal	Cooling System	Fanless Design

Accessory

Accessory	1 x VGA cable 1 x HDMI cable 100~240V AC to DC Adapter Power Cord Manual VESA screws(Varies by product)	Optional Accessory	Remote Controller (Optional,Varies by product)
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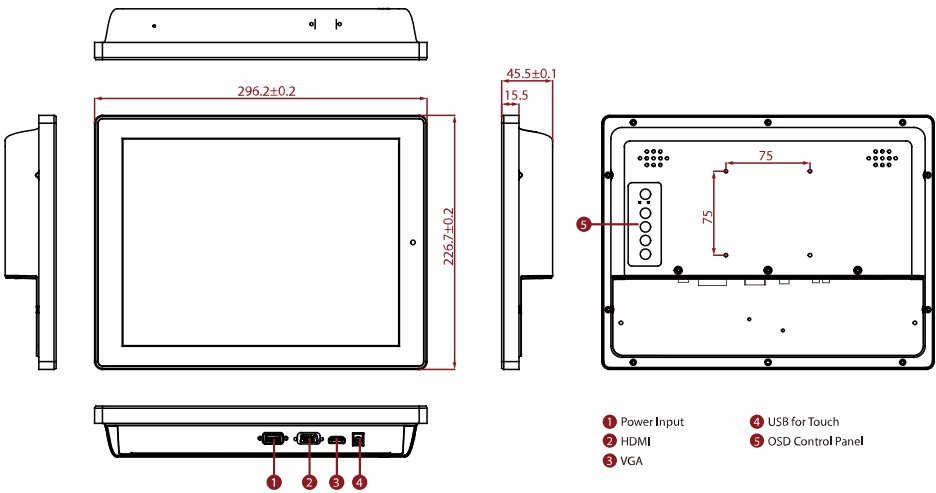
Power

Power Rating	12V DC in 24V DC in (optional)
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Control

Button	5 Keys: -, +, Power, Esc, Enter
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.