

R05T100-IPD1HB

5.7" Front IP65 High Brightness Display



CE

FC

KEY FEATURES

- 5.7", 640 x 480
- VGA and HDMI input
- Panel mount
- Front IP65 waterproof and dustproof

INTRODUCTION

Winmate Front IP65 Display Series offers durable and versatile solutions for industrial and commercial environments. Available in sizes from 5.7" to 32", these wide and rectangular displays feature front IP65-rated waterproof and dustproof protection, ensuring reliability in wet or dusty conditions. With VGA and HDMI inputs, panel mount, and VESA mounting options, they are easy to install in cabinets, racks, or fixtures. Ideal for factory automation, kiosks, and outdoor applications, they deliver reliable performance and seamless integration.

SPECIFICATIONS

Display

Resolution	640x480	Size	5.7 inches
Contrast Ratio	300:1	Panel Brightness	900.0 nits
Display Color	262K Colors	View Angles	70,70,40,60
Active Area	115.2x86.4 mm	Touch / Glass	Resistive Touch Screen (Optional) Protection Glass w/o Touch Function (Optional)

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		

Certification

Certification	CE, FCC
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IO Ports

USB Port	1 x USB for Touch Screen (Optional)	Video	1 x VGA 1 x HDMI (Optional) 1 x DVI (Optional)
Audio	Audio line in (3.5mm) (Optional) 2 x Speaker (Optional)		

Mechanical

Dimension	198 x 162 x 41 mm	Mounting	Panel mount
Enclosure	Metal	Cooling System	Fanless Design
Cut out	170 x 138mm		

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

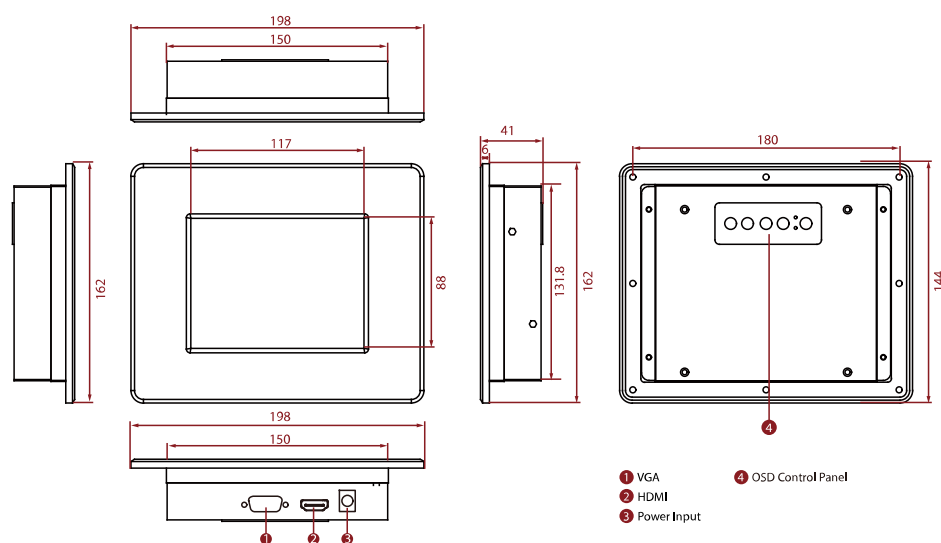
Power Rating	12V DC in
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Optional function	High brightness Panel for sunlight readable (Optional)
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Control

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.