

R19L300-PPA3OD

19" PCAP Touch Panel Mount Display



CE

FCC

KEY FEATURES

- Sunlight readable with high brightness solution
- Support panel mount
- Support PCAP touch
- Operating temperature -10~60°C
- Optional operating temperature -25~60°C with heater solution
- Optional solar radiation protection with UV film for directed sunlight environment
- Front IP65

INTRODUCTION

Winmate Panel Mount Display (PCAP Touch) Series provides a versatile and durable solution for industrial and outdoor applications. With sizes ranging from 7" to 24", these sunlight-readable displays feature high brightness for excellent visibility and projected capacitive (PCAP) touch for seamless user interaction. Built with front IP65 protection and optional UV film for solar radiation, they withstand harsh environments. Operating in temperatures as low as -25°C with optional heater solutions, they are ideal for demanding settings like kiosks, automation, and outdoor displays.

SPECIFICATIONS

Display

Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	1000.0 nits
Display Color	16.7M Colors	View Angles	85,85,80,80
Active Area	376.32x301.06 mm	Touch / Glass	Projected Capacitive Multi Touch Screen

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C		

Certification

Certification	CE, FCC
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IO Ports

USB Port	1 x USB for Touch Screen	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	446 x 370 x 77 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design

Cut out 431 x 341 mm

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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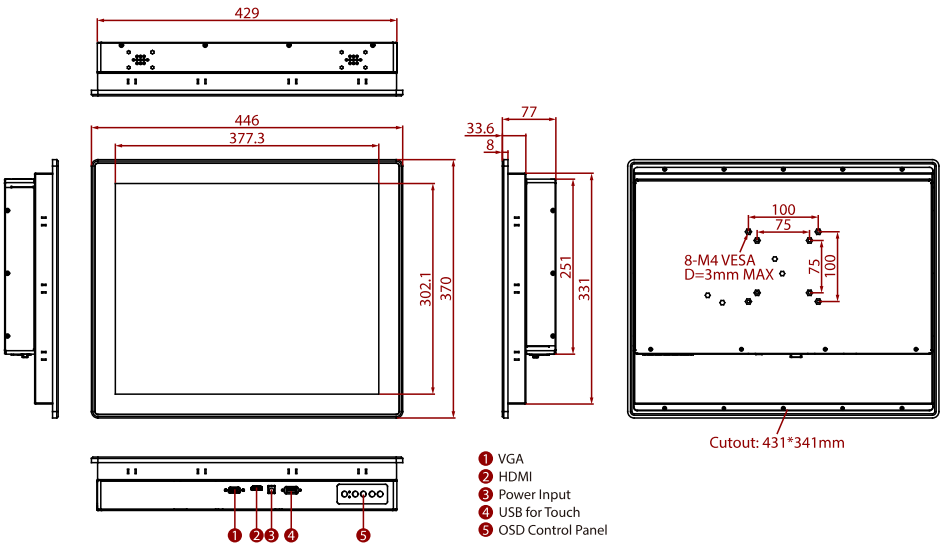
Power

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.