

W15L100-CHL10D

15.6" Resistive Touch Chassis Display



CE

FCC

KEY FEATURES

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

INTRODUCTION

Winmate Chassis Display Resistive Touch Series combines durability and functionality for industrial and outdoor applications. Available in sizes from 6" to 24", these displays feature sunlight-readable high-brightness solutions, resistive touch for precise input, and optional UV film for solar radiation protection. With a wide operating temperature range and optional heater support, they ensure reliable performance in extreme conditions. VESA mounting compatibility makes them ideal for control systems, kiosks, and outdoor environments.

SPECIFICATIONS

Display

Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	1000.0 nits
Display Color	16.2M Colors	View Angles	85,85,85,85
Active Area	344.16x193.59 mm	Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)

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	372.3 x 225 x 55 mm	Weight	3.6 kg
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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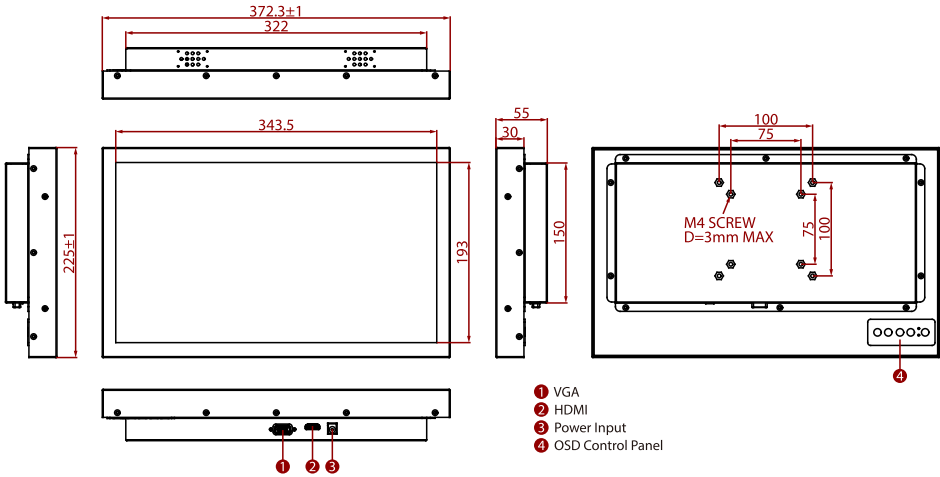
Power

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.