R15L100-POC3-C
15" USB Type-C Open Frame Display

CE

FC

KEY FEATURES

- 15", 1024 x 768
- USB Type-C connector
- Open frame
- VESA mount
- PCAP touch

INTRODUCTION

Winmate USB Type-C Open Frame Display Series combines modern design with practical functionality, making it ideal for industrial and commercial applications. Ranging from 7" to 15", these displays feature an open frame design, VESA mount compatibility, and Projected Capacitive (PCAP) touch for smooth and intuitive user interaction. Equipped with a USB Type-C connector, they simplify connectivity by integrating power, video, and touch input into a single cable. Perfect for embedded systems, this series offers easy installation, space efficiency, and reliable performance in diverse environments.

SPECIFICATIONS

Display

Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300 nits
Display Color	16.2M Colors	View Angles	88,88,88,88
Touch / Glass	Projected Capacitive Multi Touch Screen Protection Glass (Optional) Anti-glare Coating (Optional)		

Environment

Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		

Certification

Certification	CE, FCC

IO Ports

USB Port	1 x USB Type-C Connector	Audio	2 x Speaker (Optional)

Mechanical

Dimension	351.6 x 274.1 x 47 mm	Mounting	VESA Mount/ Panel Mount
Enclosure	Metal	Cooling System	Fanless Design
Cut out	338.4 x 295 mm		

Accessory

Accessory	User Manual	Optional Accessory	Standard USB-C Cable (Optional)

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Lockable USB-C to Standard USB-C Cable (Optional)
Waterproof USB-C to Standard USB-C Cable (Optional)

Power

Power Rating	USB Type-C Alt mode (5V/3A)

Control

Button	5 Keys: - , + , Power , Esc , Enter

DIMENSIONS UNIT:MM

333
351.6
294.8
47
42
19
238
274.1
75
75
M4 SCREW D=5mm MAX.

❶ USB Type-C
❷ OSD Control Panel
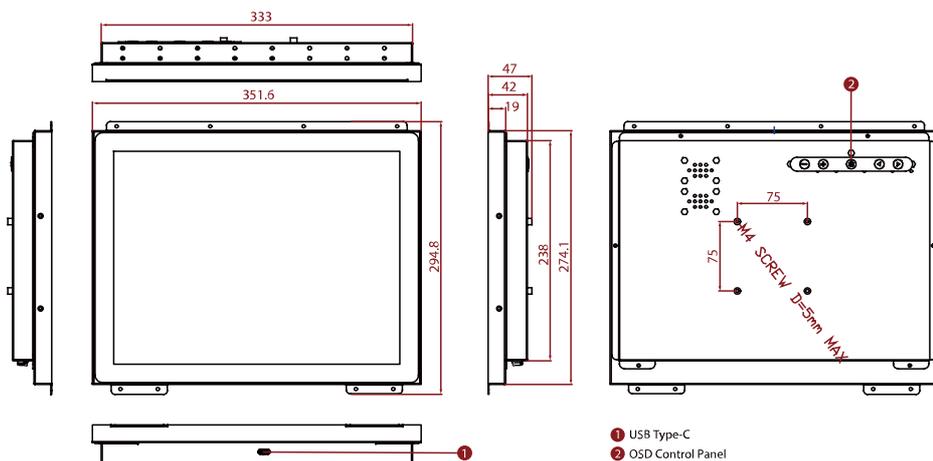
NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.

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