R17L100-SPM1

17" IP65 Stainless PCAP Chassis Display

KEY FEATURES

- 17", 1280 x 1024
- Chassis
- Support VESA / YOKE mount
- Stainless housing SUS 316 / AISI 316
- Full IP65 waterproof and dustproof
- Optical bonding (optional)

CE FC IP65

OVERVIEW

Dust and Water Resistant

The display complies with IP65 water and dust resistance for regular cleanup processes and strict hygiene standards in the Food, Beverage, and Pharmaceutical industries.

Comprehensive Stainless Solution

The wide range of stainless human-machine interfaces (HMI) and displays are widely used for automation processes in Food & Beverage applications and chemical factories.

Projected Capacitive Multi-Touch (P-CAP)

The highly-sensitive touch screen and PCAP multi-touch support make it easy for users to key in data, rotate images, drag and drop files, and zoom in with two or more fingers.

Chassis Design

The covered chassis design for this touch screen display is stylish and also supports rear or VESA brackets for easy installation.

Outstanding Image Quality

Sophisticated timeless design coupled with Winmate expertise in industrial computers and touchscreen not only offers you a top product at an attractive cost but also gives you a sense of technical superiority and the future. Winmate display modules are perfectly assembled in the clean room for easy further processing.
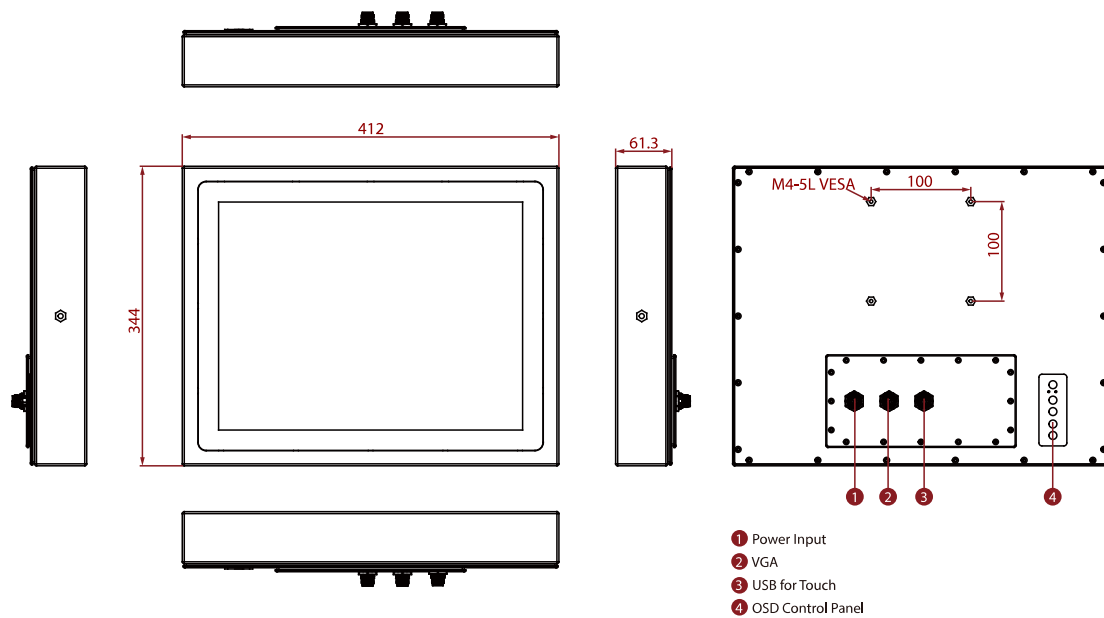
Display Ports and Customization

Winmate provides a wide range of customization options to meet your requirements, including product size, customer logo, LCD panel brightness, glass cover surface treatment, display ports, and many more. The power plug is selected according to the different styles of each country. Contact our team for more information.

SPECIFICATIONS

Display

Resolution	1280x1024	**Size**	17 inches
Contrast Ratio	1000:1	**Panel Brightness**	350 nits
Display Color	16.2M Colors	**View Angles**	85,85,80,80
Active Area	337.920x270.336 mm	**Touch / Glass**	Projected Capacitive Multi Touch Screen

Mechanical

Dimension	412 x 344 x 61.3 mm	**Weight**	VESA Mount Yoke Mount (Optional)
Mounting	VESA Mount Yoke Mount	**Enclosure**	Stainless Housing
Cooling System	Fanless design		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 45°C
Storage Temperature	-20°C to 60°C	**IP rating**	IP65

Certification

Certification	CE, FCC

IO Ports

USB Port	1 x M12 waterproof connector for touch screen control	**Video**	1x M12 type connector for VGA input 1x waterproof connector for DVI input (Optional) 1x waterproof connector for HDMI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for status		

Control

Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x OK (Menu) button

Accessory

Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External USB cable with waterproof connector for touchscreen control External VGA cable with waterproof connector Waterproof caps Manual VESA screws	**Optional Accessory**	External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional)

Power

Power Rating	12V DC (M12 type)

DIMENSIONS   UNIT:MM

① Power Input
② VGA
③ USB for Touch
④ OSD Control Panel

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.