

W32L100-PTA3-ME

32" Multi-Touch Color Healthcare Display



KEY FEATURES

- 32" 1920 x 1080 medical grade touch display monitor
- Bottom side keys x 5
- Fanless and Ventless design, Easy-to-Clean Healthcare monitors
- Support VGA, HDMI signal input
- Front IP65

INTRODUCTION

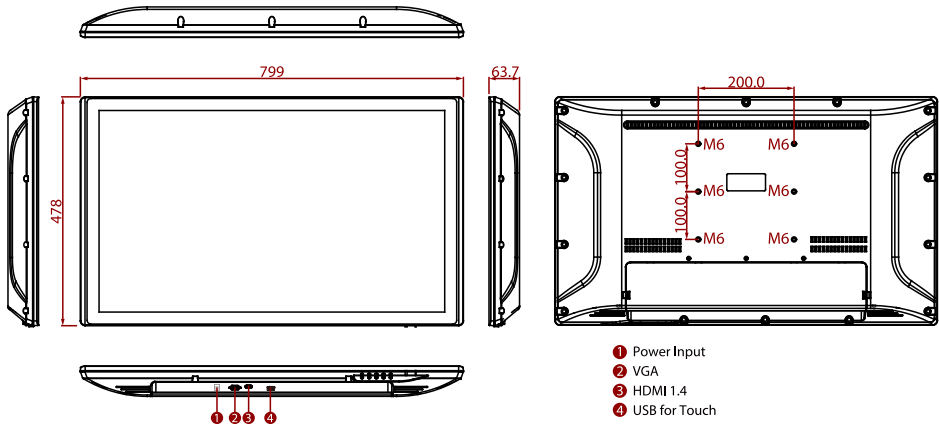
Winmate Multi-Touch Color Surgical Display Series offers advanced display solutions tailored for medical applications, available in sizes ranging from 15.6" to 32". With native resolutions up to 3840 x 2160, Projected Capacitive Multi-Touch (PCAP) technology, and antimicrobial housing, these displays ensure precision and hygiene in surgical settings. Featuring front IP65 protection, fanless and ventless designs, and versatile connectivity options including VGA, HDMI, and DP, this series is ideal for operating rooms, diagnostics, and clinical environments requiring reliability and clarity.

SPECIFICATIONS

Display			
Resolution	1920x1080	Size	32.0 inches
Contrast Ratio	4000:1	Panel Brightness	400.0 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Active Area	698.4x392.85 mm	Touch / Glass	Projected Capacitive Multi Touch Screen (AG)
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 35°C
Storage Temperature	-20°C to 60°C		
Certification			
Certification	CE, FCC		
Compliance			
Compliance	IEC 60601-1:2005 + A1:2012 (Ed. 3.1) IEC 60601-1-6:2010 + A1:2013 (Ed. 3.1) IEC 62366:2007 + A1:2014 (Ed. 1.1) ANSI/AAMI ES60601-1:2005/A1:2012 and C1:2009/(R)2012 and A2:2010/(R)2012 CAN/CSA-C22.2 No.60601-1:14 EN 60601-1-2:2015, IEC 60601-1-2:2014 (Ed. 4.0) EN 55032/EN 55024, FCC part 15B EN 62368-1:2014 RoHS-2, REACH, WEEE compliant		
IO Ports			
USB Port	1 x USB for Touch Screen	Video	1 x VGA 1 x HDMI

Audio	2 x Speaker		
Mechanical			
Dimension	799 x 478 x 63.7 mm	Weight	18.5 kg
Mounting	VESA Mount	Enclosure	Plastic
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 Remote Controller	Optional Accessory	USB cable for Touch (Optional)
Power			
Power Rating	12V DC in 24V DC in (optional)		
Control			
Button	5 Keys: - , + , Power , Esc , Enter		

DIMENSIONS UNIT:MM



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.