

W32L100-PTA3-ME

32" Multi-Touch Color Surgical Display

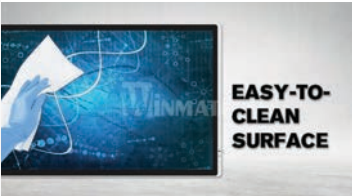


KEY FEATURES

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



OVERVIEW



Easy-to-clean Surface

The flat surface simplifies the disinfection process. Cleaning liquids can be used on the screen to maximize safety and hygiene. Plus, white-colored housing makes it easy for users to detect and remove dust or other foreign substances.



Perfect Medical Image Reproduction

The high-resolution LCD screen with wide-viewing angles offers sharp and bright images to deliver spectacular contrast and colors for surgical operations, diagnosis, and clinical review applications.



Ergonomic Design and Easy Installation

The display features a sleek, lightweight design that is compatible with VESA mounting options. The low-cost installation of these displays can be used in a broad range of applications. The display can be installed vertically or horizontally to suit any environment.



Intuitive User Controls

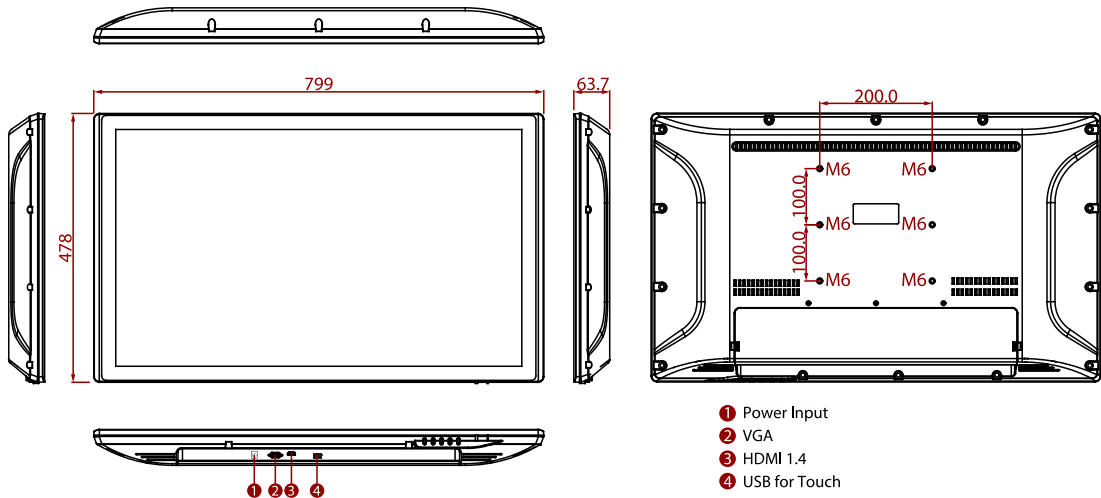
The PCAP multi-touch technology allows the use of multiple fingers at the same time. Take full advantage of the multi-touch screen and scroll, tap, zoom in or zoom out of medical images for precise diagnostics and better prevention measures.

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.