W15L100-PTA3-ME, 15.6-inch Medical Display

A Medically Certified Display for all healthcare needs

W15L100-PTA3-ME is a multi-touch chassis display with a set of features designed to provide high quality image reproduction and on intuitive touch experience while follwing the standards and safety of a sterile healthcare environment.

The display features a 15.6" Panel with projected-capacitive multi-touch in a 1920 x1080 resolution. It is medically certified for use in healthcare environments with its IEC 60601 certification. The W15L100-PTA3-ME is a high quality display solution for the viewiing of medical data and imaging.

Highlights

- 15.6" 1920 x 1080 Resolution Display
- Projected Capacitive Multi-touch
- VGA input and HDMI input
- Stylish and elegant design
- IEC 60601 Medically Certified

Order Information	
W15L100-PTA3-ME	Basic

WINMATE

W15L100-PTA3-ME, 15.6-inch Medical Display

A Medically Certified Display for all healthcare needs

Display Specification

Size/Type	15.6" TFT
Resolution	1920 x 1080
Brightness	300 cd/m2 (typ.)
Contrast Ratio	700 : 1 (typ.)
Viewing Angle	-85~85(H); -85~85(V)
Max Colors	16.2M
Touch	Projected Capacitive Touch

Power Specification

Power Input	12V DC 2.5mm, with External AC to DC Adapter. Complies with Level V1 efficiency standard
Power Consumption	10W typical, normal operation

Environment Considerations

Oeprating Temperature	0°C to 50°C
LCD panel life time	50,000 hours

Mechanical Specification

Mounting	VESA Mount (75 x 75, 100 x 200mm)
Dimensions (W x H x D)	387.8 x 232.9 x 384 (mm)
Appearance	Back cover color White Plastic housing

Input Specifications

Input Ports	1 x VGA
	1 x HDMI
	1 x Audio
	1 x USB for touch
OSD Membrane	Buttons lock function
	Buttons at rear side
Speaker	2 x 1 Watt speaker

Accessories

Standard Accessories	12V DC in Adapter
	HDMI cable
	VGA cable
	USB cable for touch

Certification

Testing and Certificates	• IEC 60601-1:2005 + A1:2015 (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/ A1:2012and C1:2009/(R)2012and A2:2010/(R)2012
	• CAN/CSA-C22.2 No.60601-1:14
	• EN606001-1-2
	• EN55032/EN55024, FCC part 15B
	• EN60950-1
	• RoHS-2, REACH, WEEE compliant

Drawing