

# 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 an intuitive touch experience while following the standards and safety of a sterile healthcare environment.

The display features a 15.6" Panel with projected-capacitive multi-touch in a 1920 x 1080 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 viewing 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

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## 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 VI efficiency standard
Power Consumption	10W typical, normal operation

## Environment Considerations

Operating 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 38.4 (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 at rear side
Speaker	2 x 1 Watt speaker

## Accessories

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

Testing and Certificates	<ul style="list-style-type: none"><li>• IEC 60601-1:2005 + A1:2015 (Ed. 3.1)</li><li>• IEC 60601-1-6:2010 + A1:2013 (Ed. 3.1)</li><li>• IEC 62366:2007 + A1:2014 (Ed. 1.1)</li><li>• ANSI/AAMI ES60601-1:2005/ A1:2012 and C1:2009/(R)2012 and A2:2010/(R)2012</li><li>• CAN/CSA-C22.2 No.60601-1:14</li><li>• EN60601-1-2 (Ed. 4.0)</li><li>• EN55032/EN55024, FCC part 15B</li><li>• EN60950-1</li><li>• RoHS-2, REACH, WEEE compliant</li></ul>
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## Drawing

