

M320TF

32" 4K UHD Color Surgical Display



KEY FEATURES

- 32" Display with UHD 4K (3840 x 2160) native resolution, UHD Color Surgical Display
- Thin and compact design with impact resistant screen, 4K UHD Color Surgical Display
- 3D Look Up Table (LUT) providing rich and deep depth perception
- Built-in stereo speakers and common 3.5mm input and output jacks, will alleviate the issue for an additional speaker system
- Fanless and ventless design, easy-to-clean
- Compatible with existing imaging systems
- Antimicrobial Surface Coating
- 3D LUT profile selection, optional DICOM



SPECIFICATIONS

Display			
Touch / Glass	Projected Capacitive Multi Touch Screen AR Glass (Optional)	Resolution	3840x2160
Size	32 inches	Contrast Ratio	1000:1
Panel Brightness	350 nits 700 nits(Optional)	Display Color	1.07B Colors
View Angles	89,89,89,89	Active Area	708.48 x 398.52 mm
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	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 2.0	Serial Port	1 x RS-232
Video	1 x Dual DVI In 1 x DP 1.2 Out 1 x DP 1.2 In 1 x VGA In 1 x SDI in 1 x SDI out 1 x HDMI 1.4 (Optional) 1 x HDMI 2.0 (Optional)	Audio	1 x Mic In 1 x Line Out 2 x Speaker
LAN	1 x RJ-11	Front Control	Capacitive OSD : Power On/Off, On Screen Display

Mechanical

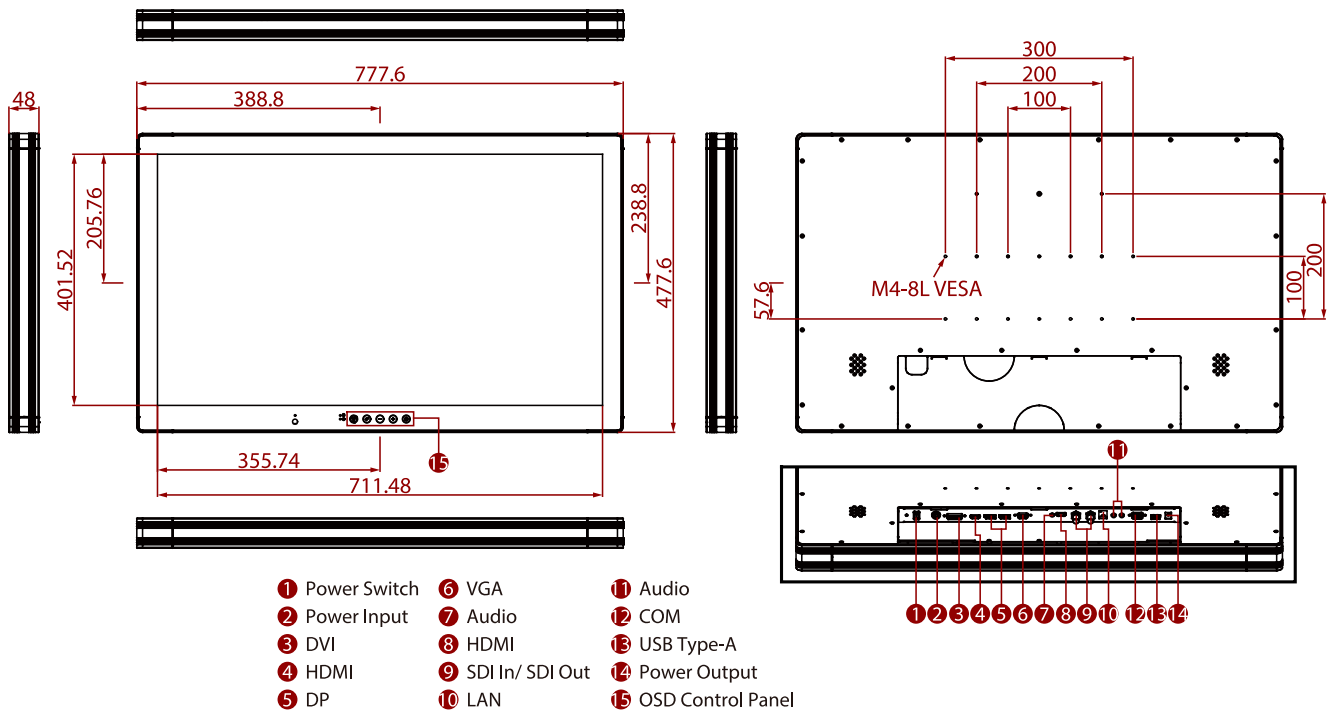
Dimension	777.58 x 477.62 x 48 mm	Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design

Accessory

Accessory	Remote Control User Manual M4 VESA Mounting Screws 24 Volt Power Supply Power Cable 1.8m VGA Cable DVI Cable 1.8 m SDI Cable DC Jack to Open Wire Cable	Optional Accessory	USB Cable for Touch (Optional)
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Power

Power Rating	24V DC in
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DIMENSIONS UNIT:MM**Winmate M320TF****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. Please use cables that meet the SDI requirements. Recommend to use 75 Ohm RG59 cable or above for HD-SDI and 75Ohm RG6 cable for 3G-SDI.
4. All specifications are subject to change without prior notice.
5. 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.