

2013

**32" MultiTouch Display Specification
Model LD322**

LIQUID
DISPLAYS

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1. General Specifications

1.1 Display Specifications

Characteristic	Value		Comment
LCD Size/Type	32" Diagonal TFT Active Matrix Panel		
Aspect Ratio	16:9		
Active Area	Horizontal	27.49"	
	Vertical	15.46"	
Pixel Pitch	Horizontal	.014"	
	Vertical	.014"	
Panel Resolution	1920 X 1080		Native
Display Modes	VGA 720 X 400 (60 Hz)		
	720 X 576 (50 Hz)		
	SVGA 800 X 600 (50/60 Hz)		
	XGA 1024 X 768 (60Hz)		
	1280 X 720 (50/60 Hz)		
	SXGA (UVGA) 1280 X 960 (60 Hz)		
	SXGA 1280 X 1024 (60 Hz)		
	WXGA 1366 X 768 (60 Hz)		
	Full HD 1920 X 1080		
Display Color	16.7 Million		8 bits
Contrast Ratio	5000:1		
Brightness	360 nits		Typical
Response Time	6.5 ms		Typical
Viewing Angle	Horizontal	178°	Typical
	Vertical	178°	
Video Input Format	VGA RGB Analog 0.7V peak to peak DVI-D or HDCP-capable HDMI 1.3		
Video Sync Format	Separated H&V Sync / Composite Sync / Sync-on Green		
Video Signal Input	D-sub 15 pin female (Analog) and DVI		

1.2 Physical Specifications

Characteristic	Value		Comment
Dimensions	Width	30.94"	See Drawings in Section 2.1 Excludes Optional Stand
	Height	18.92"	
	Depth	3.95"	
Weight of Monitor	38.80 lbs		
Shipping Weight of Monitor	45.41 lbs		35.62"x7.28"x24.80"
Box Dimensions	Length	35.62"	
	Width	7.28"	
	Height	24.80"	

1.3 Electrical Specifications

Characteristic	Value		Comment
Power Supply	AC Input 100 ~ 240 V (50/60 Hz)		
Power Consumption	Operating	100 W	Typical Value

1.4 Touch Specifications

Touch Technology		PCAP	
Touch Interface		USB (Type B)	
Multi-Touch Support		2 unambiguous points	
Maximum Report Rate		TBD	
OS Supported	Native Support	Multi-Touch	Windows 7
		Single Touch	Vista Service Pack 2 or Newer
	Driver Support	Multi-Touch	TBD

1.5 Environmental Specifications

Condition		Specification
Temperature	Operating	32°F ~ +104°F
	Storage	-4°F ~ +140°F
Humidity	Operating	20% ~ 80%
	Storage	10% ~ 90%

1.6 Miscellaneous Specifications

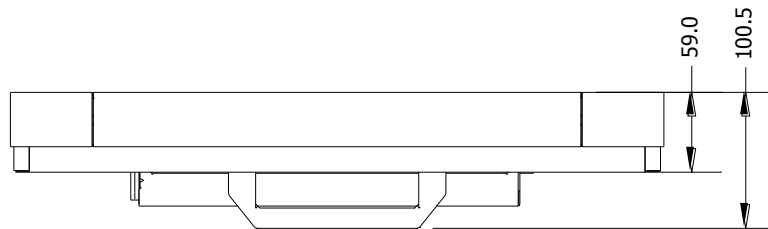
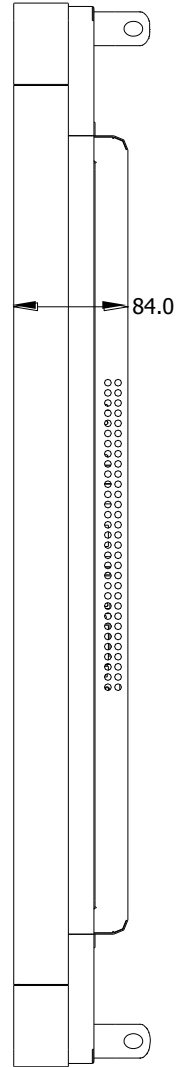
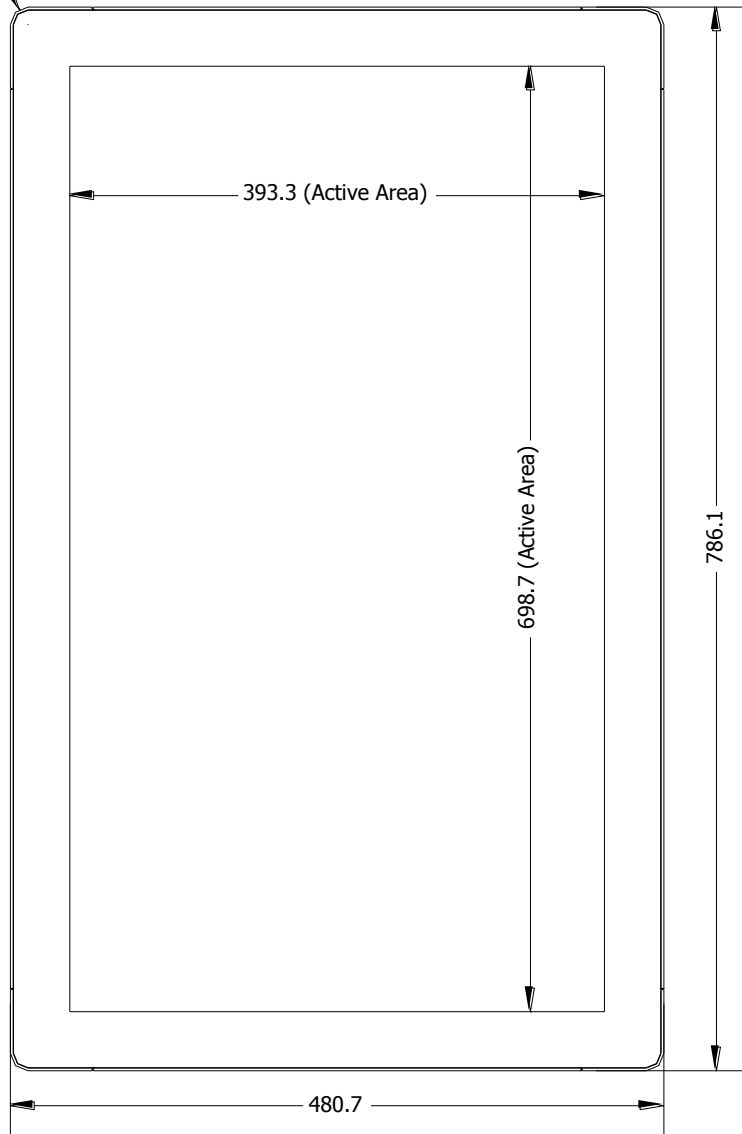
OSD Keys	Control Key	Power On/Off, Select, Down, Up
	OSD Options	Contrast, Brightness, Auto Adjust, Left/Right, Down/Up
		Horizontal Size, Fine, OSD Left/Right, OSD Down/Up
		OSD Timeout, Factory Reset, Language, RGB, Audio
Audio		2 Watt Speakers / 2 Channels
Plug & Play		DDC 2B Compatible
Compliance		TUV, CE, UL, CUL, FCC-B, RoHS,



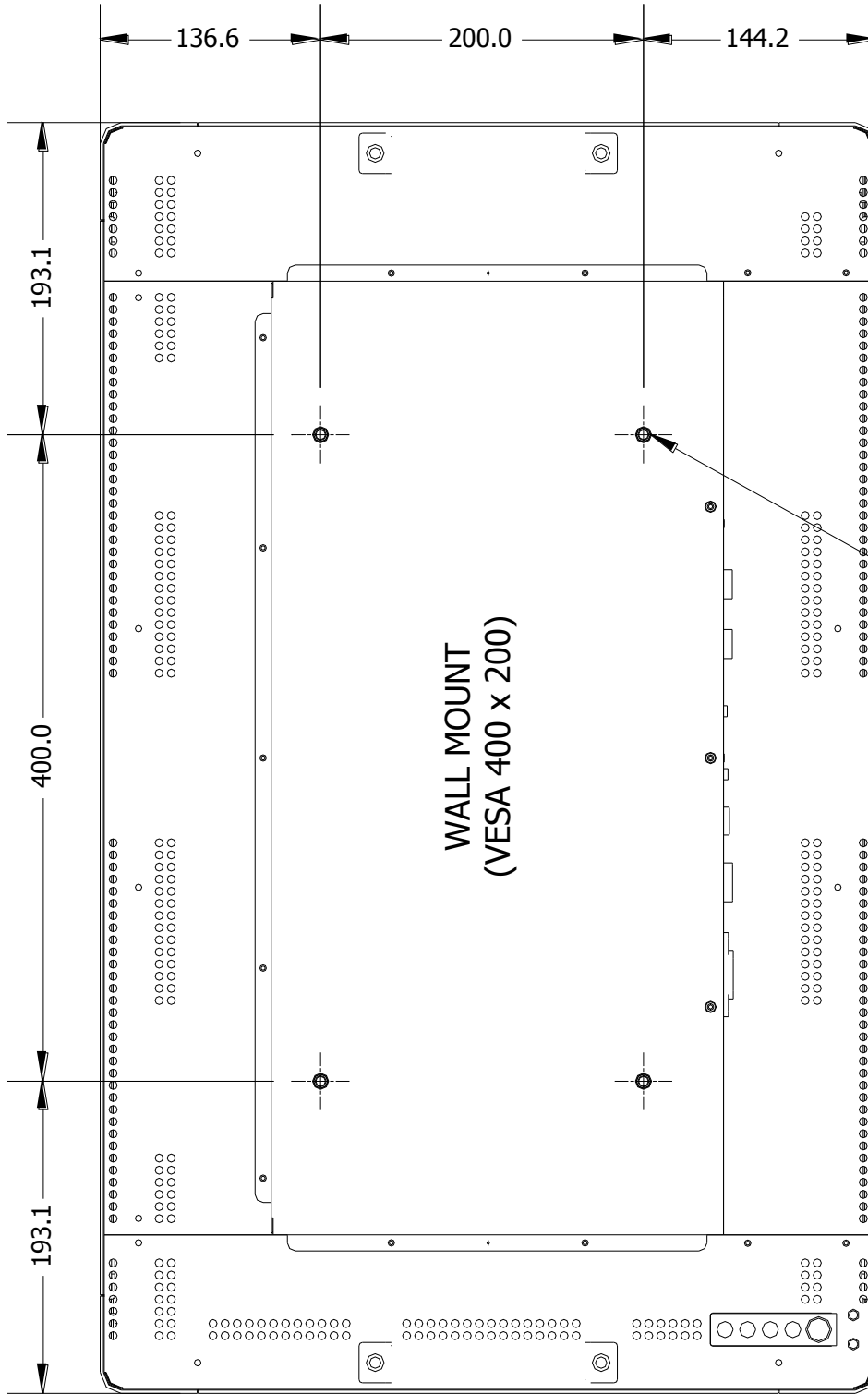
2 Mechanical Drawings

2.1 Overview Geometry

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2.2 Mounting Geometry



The distance between the back cover surface and the bottom of the screw hole is 14 mm. Please use four M6 machine screws with the proper length to mount the monitor.

3. Optional Stand Dimensions

