

19" Open Frame Touch Monitor

OTL193
Monitor Datasheet
Rev:1.4



Feature

- + Cost effective touch monitor solution
- + Long lasting product cycle: Mechanical parts controlled in house by GeneralTouch so that future upgrading do not bring external size changes.
- + Supplied with customized mounting brackets
- + Supplied with GeneralTouch's DustPro, WaterPro, antiglare and anti Vandal touchscreens
- + Fast Touch response time
- + Supplied with Serial or USB touch interface
- + Multi-language and detachable On Screen Display(OSD)

Typical Applications

- + Gaming/Casino Systems
- + Outdoor and indoor Kiosks
- + Entertainment
- + Transport and Ticketing
- + Hospitality
- + Banking
- + Customised Solutions

Specification:

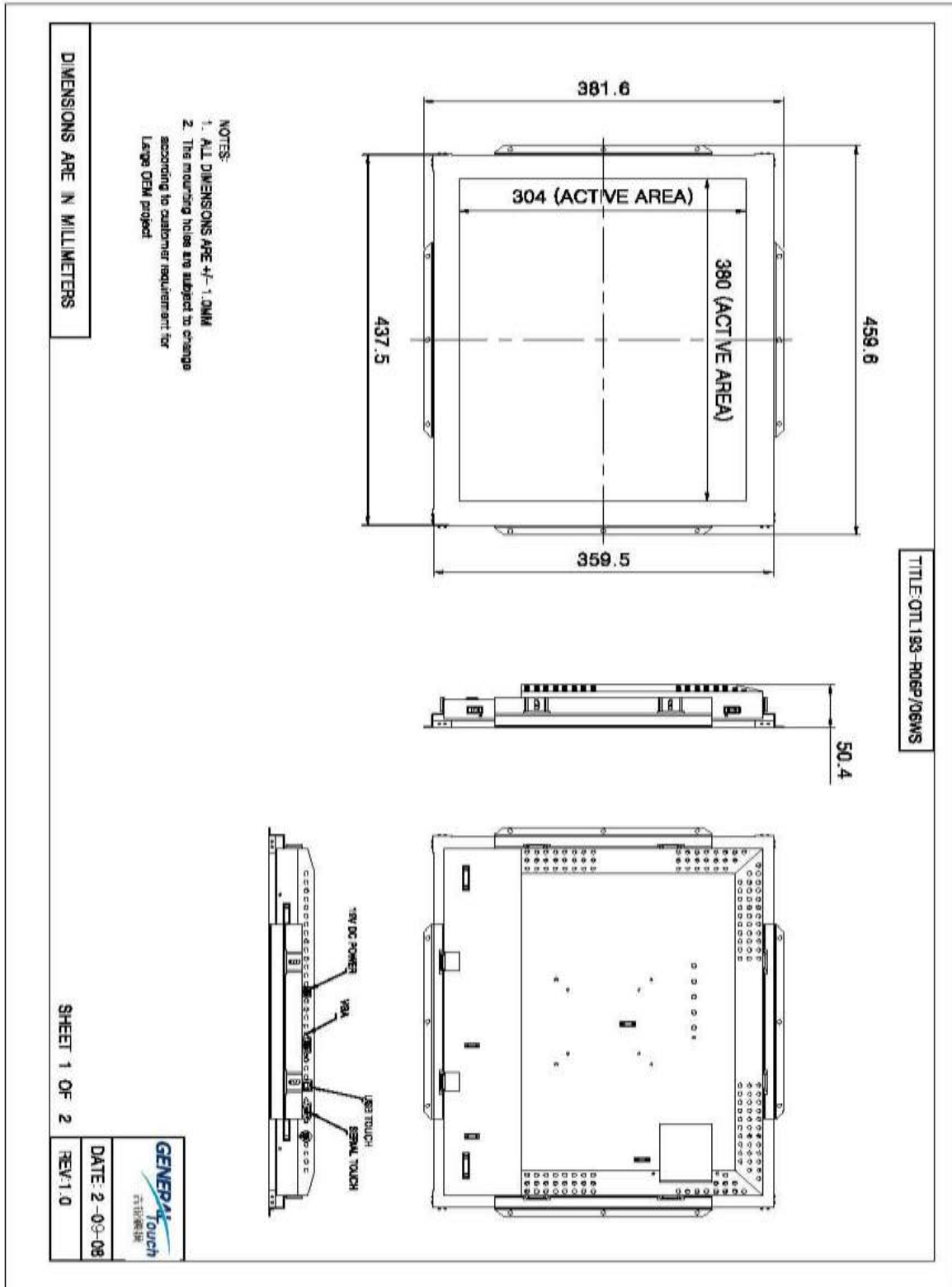
Model		OTL193
Description		19" TFT Open Frame Touch Monitor
Case/Bezel Color		Black
Monitor Performance		Standard
Display Type		5:4 Ratio 19" Active Matrix TFT LCD
Active Display Area	LCD Panel	376.32mm×301.06 mm
Native Resolution	Typ.	1280×1024@60Hz
Synchronization Range		30-80KHz horizontal, 60-75Hz Vertical
Pixel Pitch		0.294mm×0.294mm
Pixel Response Time	Typ.	5ms
Plug and Play		VESA DDC 1/2B
On Screen Display(OSD)		Internal Interface Cable
Colors(LCD Panel)		16.7million
Luminance(LCD Panel)	Typ.	250cd/m ²
Contrast Ratio	Typ.	1000:1
Viewing Angle(from centre, CR≥10)	Horizontal(left/right) Typ.	160°(80°/80°)
	Vertical(up/down) Typ.	160°(80°/80°)
Backlight Lamp Life	Hrs to 1/2 brightness	50,000
Input Video Format		Analog(VGA)/optional DVI
Touch Technology		Surface Acoustic Wave(SAW)
Touchscreen Interface		Dual Serial/USB
Touchscreen Type (support multiple choice)		Anti-glare(Optional)
		Tempered(Optional)
		Dust-proof(Optional)
		Water-proof(Optional)
Touch Response Time	Serial/USB	10.4ms
Touch Sensitivity		Fixed
Monitor Dimensions		381.6mm×459.6mm×50.4mm
Shipping Carton Dimensions		530mm×460mm×195mm
Weight	Monitor/Shipping (Approximately)	6.5kg/10kg
Mounting Options		Rear Mount. VESA Mount, 75&100mm, included
Power Supply		External: 100-240VAC, 50-60Hz
Power Consumption	Max	50W
Temperature Range		Operating: 0℃-40℃, Storage: -20℃-60℃
Relative Humidity	Non Condensing	Operating: 20%-80%, Storage: 10%-90%
Warranty		3years*

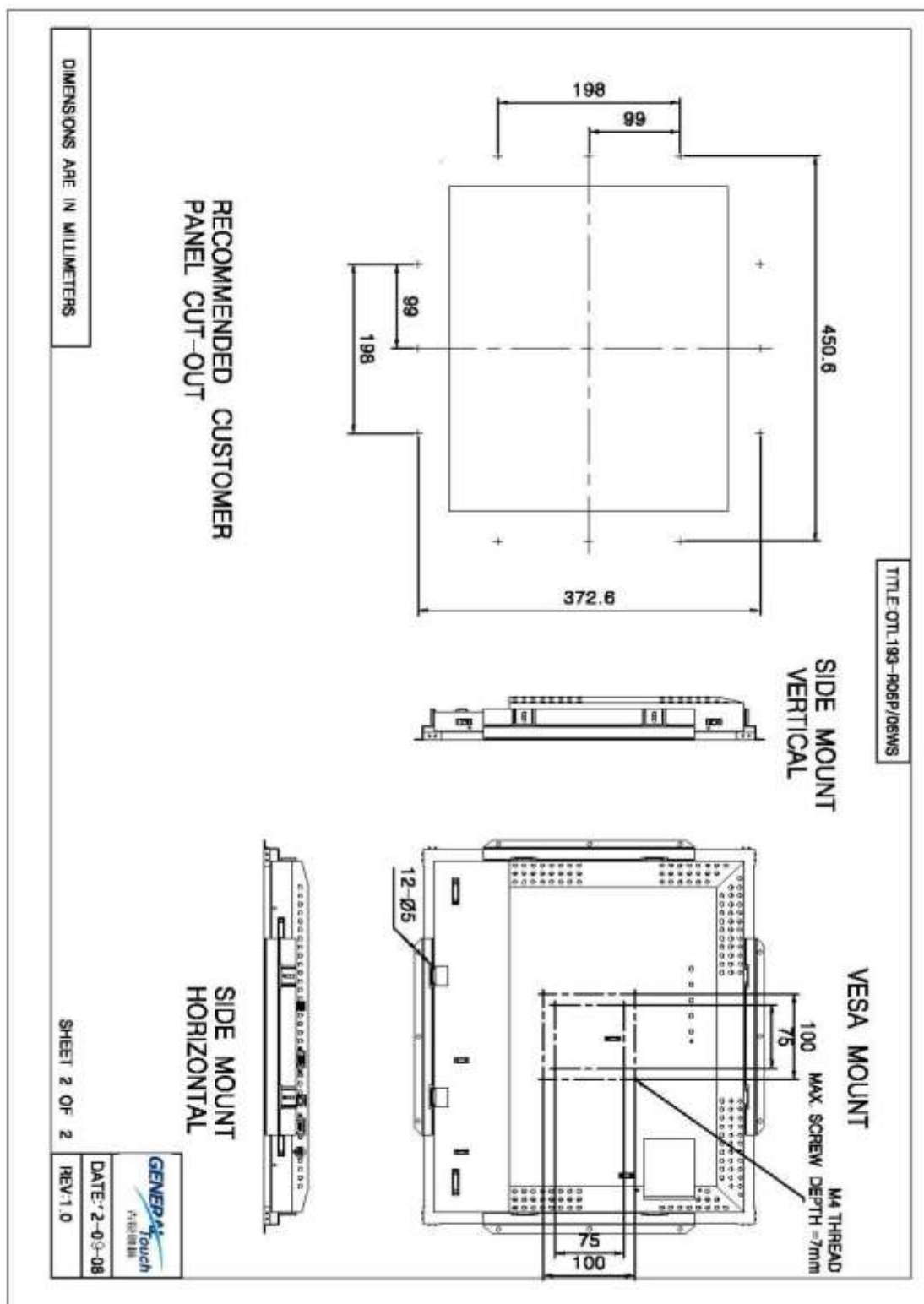
Agency Approvals

FCC, CE, RoHS.

*Warranty: LCD panel 1 year

Appendix: Drawing





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