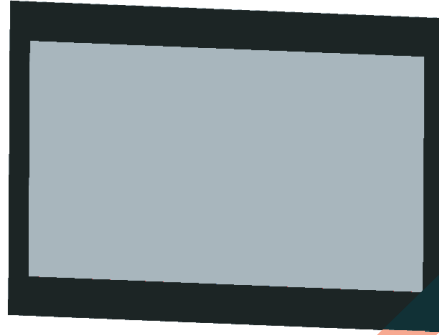**TSD 特思达**
Touch Systems & Displays

- **Professional makes classics**
- **Development production marketing integration**
- **SAW &PCAP&IR touch screen**
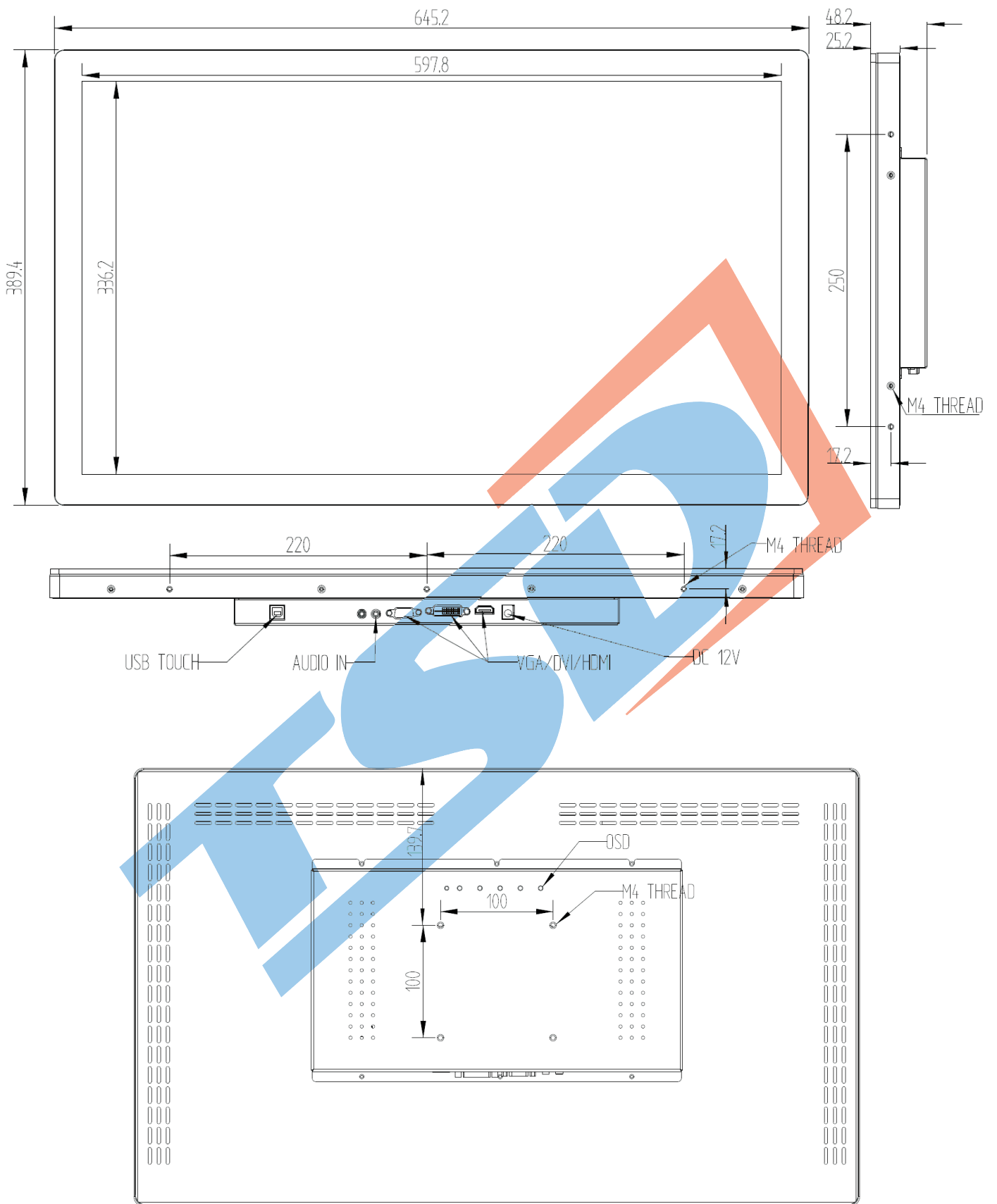- **3 years warranty**

Key structure

Support multi touch function
A finger or touch pen
VGA/DVI/HDMI display interface
Toughened glass capacitive screen
16:9 display screen
Free optional accessories

Application

Finance
Gaming
Transportation
Advertisement
Trade
Post and telecommunications
Tax revenue
Insurance

Version: A0

27 " Touch Monitor

TSD touch monitor are the most economic touch solutions which designed and developed for OEM and system intergration and widely used in retail ,self- service, gaming and entertainment applications.

Established in 2006,TSD technology is a leading touch solution provider in kunshan , China. Products include PCAP and SAW touch screen,open frame touch monitor,desktop touch monitor and All-in-one touch computer.We concentrate on designing and manufacturing reliable, durable and cost competitive products.

As an outstanding china touchscreen provider,we have experienced electronic engineers and technical experts of the industry who are determined to lead the touch screen industry into a new era of information technology.

We have been granted ISO9001,CE, FCC,Rohs etc.certifications.

USB TOUCH

AUDIO IN

VGA/DVI/HDMI

DC 12V

M4 THREAD

OSD

Technical parameters

Display specification

Model	OTL270
Display size	16 : 9
Active area	597.6 (H)mm x 336.15 (V) mm
Native resolution	1920x1080@60Hz
Pixel pitch	0.31125(mm) x 0.31125(mm)
Colors	16.7M
Brightness(typical)	LED panel: 300 nits
	Display: 258 nits
Contrast ratio(typical)	3000:1
Response time(typical)	12 ms
Viewing angle(typical)	R/L:89/89° (typ) U/D:89/89° (typ)
Input interface	VGA、DVI、HDMI
OSD	Contrast, Brightness, Horizontal vertical image size and position, Color temperature,The language selection, RESET, Exit OSD.

Touch Specifications

Touch screen	CTP270GBCFX-05
Touch point	10 points
Touch accuracy	2mm
Minimum touch body	Ø7mm
Touch activation force	10g
Touch response time	10ms (typ)
IC	ILITek （C-320028-V1)
Material	2.0 mm strengthen glass
Surface durability	Mohs' 7H
Light transmission	86%
Touch resolution	4096*4096
Input method	Finger、Touch pen
Expected life performance	50,000,000 times

Technical parameters

Other Specifications			
Power supply	DC: +12VDC ±5% (Adapter input:AC 100V-240V)		
MTBF	50,000h		
Dimensions	Product: 645.2mmx48.2mmx389.4mm		
	Package: 895.0mmx235.0mmx595.0mm		
Weight	Product: 9.0kg		
	Package: 12.0kg		
Temperature	Operating: 0° C ~ 40℃		
	Storage: -20° C ~ 60℃		
Humidity	Operationg: 20%~80%		
	Storage: 10%~90%		
Accessories(standard)	Power Cord	Type	American three plug 18/3C +SJT 105 degrees C
		Length	1.8 m ± 30mm
		Color	Black
	HDMI Cord	Type	HDMI1.3 Type A-Type A
		Length	1.8 m ± 30mm
		Color	Black