

- Professional makes classics
- Development Production Marketing integration
- SAW & PCAP & IR touch screen
- 3 years warranty



23.6 " Touch Monitor

This manufacturer's monitors are the most economic touch solutions which designed and developed for OEM and system integration and widely used in retail, self-service, gaming and entertainment applications. Established in 2006, this manufacturer 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.

Product Brief

Key structure

Support multi touch function
A finger or touch pen
USB touch interface, plug and play
Toughened glass capacitive screen
16:9 display screen
Free optional accessories

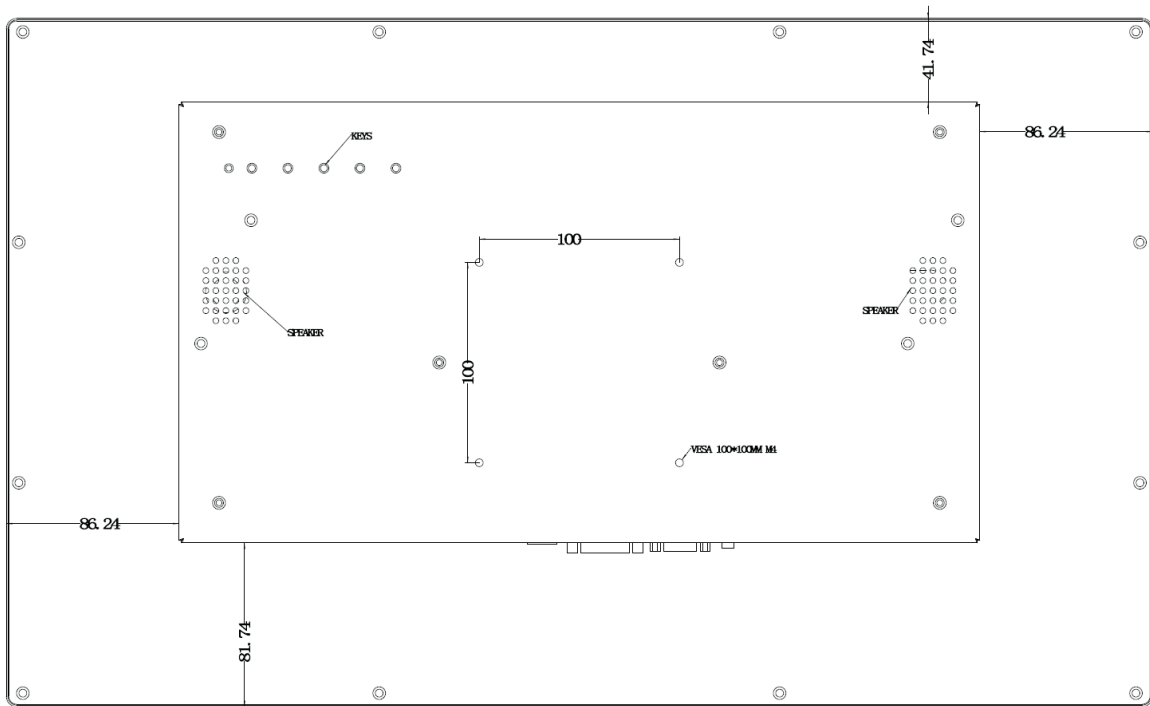
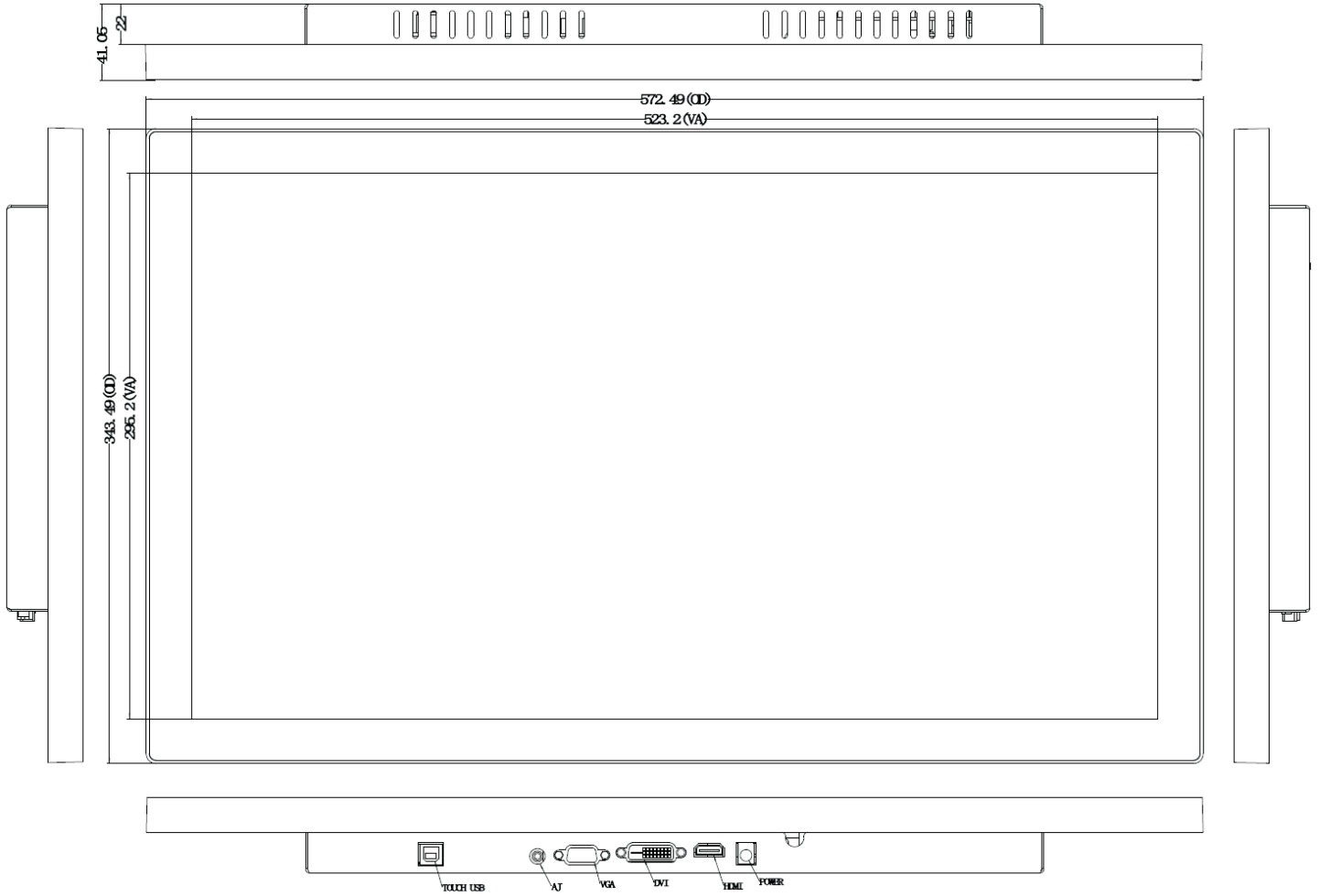
Application

Finance
Gaming
Transportation
Advertisement
Trade
Post and telecommunications
Tax revenue
Insurance

Version:A0

Date:2019.11.28

Product Drawing



Technical parameters

Display specification

Model	MACHITL236
Display size	16 : 9
Active area	521.28 (H)mm x 293.22 (V) mm
Native resolution	1920x1080@60Hz
Pixel pitch	0.2715(mm) x 0.2715(mm)
Colors	16.7M
Brightness(typical)	LED panel: 300 nits
	Display: 258 nits
Contrast ratio(typical)	1000:1
Response time(typical)	5 ms
Viewing angle(typical)	R/L:89/89° (typ) U/D:85/85° (typ)

Touch Specifications

Touch screen	23.6 " PCAP
Touch point	10 points
Touch accuracy	2mm
Minimum touch body	Ø7mm
Touch activation force	10g
Touch response time	10ms (typ)
IC	ILITeK
Material	3 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 \pm 5% (Adapter input:AC 100V-240V)		
IP(touch screen with frame)	IP 65		
MTBF	50,000h		
Dimensions	Product: 572.49mm*41.05mm*343.49mm		
	Package: 663.0mm*178.0mm*455.00mm		
Weight	Product: 7.0kg		
	Package: 8.0kg		
Temperature	Operating: 0° C ~ 40°C		
	Storage: -20° C ~ 60°C		
Humidity	Operating: 20%~80%		
	Storage: 10%~90%		
Accessories(standard)	Signal Cables	Connector	USBA-USBB
		Length	1.8 m \pm 30mm
		Color	Gray white
	Power Cord	Type	M120500P911(12V 5A)
		Color	Black
Accessories(optional)	VGA Cable	Type	D-SUB 15Pin
		Length	1.8 m \pm 30mm
		Color	Black
	DVI Cable	Connector	Double header 24+1
		Length	1.8 m \pm 30mm
		Color	Black
	HDMI Cable	Type	HDMI1.3 Type A-Type A
		Length	1.8 m \pm 30mm
		Color	Black
	Audio Cable	Type	1-1,A-A 1.5m
		Length	3.5 m \pm 30mm
		Color	Black

Note: Panel and specifications subject to change without notice.