



Name **19 inch true flat PCAP multi-touch monitor**

Spec. 19" Max resolution 1280*1024
Matel enclosure chassis.
Desktop Stand or openframe
brackets optional.

Product Introduction



19 inch true flat PCAP multi-touch monitor

Made in Taiwan

No more dispute on the numbers and position of bright dots whether they are acceptable by standard requirement.

Adopt Projected Capacitive Multi-Touch panel from prestige vendors, USB interface controller, 99% accuracy in touch and durability reach more than 10 millions touch.

User may even wear a glove to interact the touch. We provide calibration software, and users may appropriately enjoy the touch experience.

Metal enclosure design provides rapid heat dissipation; durable and no swaying when touch the screen; SGS Bump, heat and humidity rigid test approved. CE & FCC Approved

Button on the back front avoids random setup, Stylish Design.

Multiple stand option, standard VESA wall bracket, or xclusive openframe design set which is for ATM, ticket stand, Point of Information, Industrial Computer.

Multiple customized options i.e. High brightness panel (1,000 cd/m2), or add AR Anti-reflection /AG Anti-glare, Anti-Finger Print.

We provides multiple touch options i.e. PCT, Resistive, IR, S.A.W., and sizes are complete.



Distinguishing Features:

- The max resolution: 1280x1024
- Component Video Connector: VGA(Dsub, 15pin), DVI-D
- Touch: Projected Capacitive Multi-Touch
- OS: support Win8, Win7, and all the OS before Win7, **Android**, Linux, DOS, MAC

- CE & FCC Approved

Optional Specifications:

- Desk stand/Wall mount bracket/ Exclusive openframe
- Protection: AR (Anti-reflection)/AG (Anti-glare), Anti-Finger Print.
- Touch interface: USB(Standard)

Desktop Stand: B Stand(optional)

- ▲ Tilt 90 degree
- ▲ Special stand for touch
- ▲ Concise Routing design



Desktop Stand: Z Stand(optional)

- ▲ Tilt 180 degree
- ▲ Monitor rotate 360 degree
- ▲ Special stand for touch; Similar to picture frame



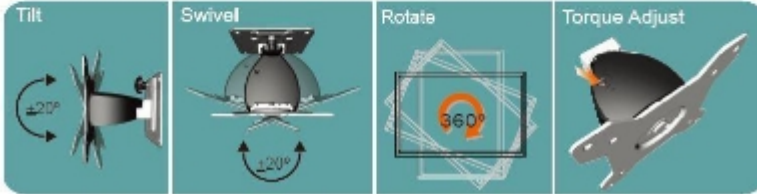
Openframe(optional)

- ▲ Left/right or Up/down, or Both
- ▲ Thickness: 1.8mm
- ▲ Multi set of hole long/Width, or oval. Easy to arrange.



Standard VESA Wall mount Bracket(optional)

- ▲ Cross action adjust
- ▲ Compatible with all the VESA Wall Mount bracket.



Display Characteristics

Model No.	P190	Viewing Angle (L/R/U/D)	85°/85°/80°/80°
Screen Diagonal	482.6 mm (19.0 inch)	Response Time	5 msec
Display Area	376.32x301.06 mm	Backlight Unit	LED backlight
Pixel Pitch	0.294x0.294 um	Operation Temp.	0~50°C
Resolution	1280x1024	Display Ratio	4:3
Brightness	250 cd/m2	Surface Treatment	Anti-Glare
Contrast Ratio	1000:1	Panel Grade	A grade (0 bright dot)
Color	16.7M colors		

General Specification

Speaker	2Wx2	Dimension	438.4x363.2x40
Wall Mount Holes	VESA standard	Net Weight	5.3kg
Housing Material	Galvanized Steel (SECC)	Other connectors	Audio-in
Display interface	VGA , DVI		

Touch Specification (option)

Type	No Touch	Model No.	P1900
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Type	Projected Capacitive	Model No.	P190B
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Allowed touch points	10 points	Transparency	≥86%
Interface	USB	Hardness	≥7H
Operating Temp.	-30°C~70°C	Haze	≤2%
Minimun Distance Between 2 points : 27mm			

Customized Options

Brightness	1500 cd/m2	Surface Splash Proof	Option
Surface Protection	Tempered glass	Color	Any Color (MOQ requested)
Coating Film	AG/AR/AF	Panel Mount Bezel	Customized Option
Open-frame bracket	Option		

Supported OS

OS	Version
Windows	Win8, Win7 , Vista, XP, Embedded XP, Win2000, CE.NET 4.x ↑
Linux	Kernel 2.6.24 ↑
Android	3.0 ↑
Mac	10.5.x ↑ (Intel CPU)