

17 inch PCAP Touch Monitor

Model: **SKT-170H-CFF03-PSEL1**

17 Inch PCAP Touch Monitor with 1000cd/m2 automatic Light dimming sensor, Capacitive touch, 6mm thicknees PCAP Touch, 1280*1024, VGA/HDMI, USB, 12V DC. -20+70 Working temperature. Anti Glare+ Anti Reflective with UV. Smart Cooling fans.

Model Number	SKT-170H-CFF03-PSEL1	
Total parameter	Diagonal Size	17.0" a-Si TFT-LCD, LCM
	Aspect Ratio	5:4
	Enclosure Color	Black
	Video Input	VGA/DVI/HDMI
	Speakers	Optional
Cooling Fans System	Work Principle	PWM Control
	Number of Fans	According to Drawing
	Working Modes	Start-Up And Full-Speed Temperatures Can Be Set Freely Supporting Two Working Modes: Minimum Speed And Fan Shutdown
Mechanical	Monitor Dimensions	397.2x332.5x52mm
	VESA Holes (mm)	75x75,100x100
LCD Panel	Active Area(mm)	338.92(W)x271.34(H) mm
	Resolution	1280(RGB)x1024, SXGA
	Dot Pitch(mm)	0.088x0.264 mm (HxV)
	Viewing angle(Typ.)(CR≥10)	85/85/80/80 (Typ.)(CR≥10)
	Contrast (Typ.) (TM)	1000:1 (Typ.) (TM)
	Brightness (typical)	LCD Panel: 1000 nits
		PCAP: 900 nits
	Response Time (Typ.)(Tr/Td)	3.8/1.2 (Typ.)(Tr/Td)
	Support Color	16.7M 72% NTSC
	Backlight MTBF(hr)	WLED , 50K hours
Touchscreen	Touch Technology	PCAP Touch, Anti Glare+ Anti UV
	Input Methods	Finger, Gloved hand,Passive stylus
	Number of Touches	10 Multi Touch
	Glass Thickness	6mm Tempered Glass
	Light Transmission	88%
	Response Time	8 ms
	Life Span	Over 50 million touches in one location
	Positional Accuracy	± 1.5mm
	Touch interface	USB
		RS232(Optional)
Power	Operating System	Windows XP,Windows 7, Windows 10, Linux, Android
	Power Consumption (W)	60W
	Input Voltage	DC 12V /4A, 100-240 VAC, 50-60 Hz
Environment	MTBF	50000 hr at 25°C
	Operating Temp.	-20~70°C
	Storage Temp.	-20~70°C
	Operating RH:	20%~80%
Accessories	Packing List	1 x Power Switching Adapter
		1 x Power Cable,1 x USB Cable,1 x HDMI Cable
		Rear Mount brackets
	Warranty Period	1 Year Free Warranty
Warranty	Technical Support	Lifetime



Fans Working Principal

After the power supply is normal, the POW light on the motherboard will light up. At this time, the speed controller begins to detect the current temperature and adjust the temperature according to the current settings.

To adjust the fan speed within the temperature range, take the factory default temperature range of the speed regulator as an example.

The range is L=30°C~H=50°C. When the current temperature is detected to be greater than or equal to 30°C, the speed controller adjusts the fan speed in a linear proportion.

When the temperature rises, the fan speed will also increase. When the temperature is ≥50°C, the fan will turn to full speed. When the temperature drops to ≤27°C(L-3), the speed controller keeps the fan at minimum speed/or turns off the fan.

SKT-170H-CFF03-PSEL1 – Mechanical drawing with dimensions



