



General Description:

PCT01-43A is an All-in-One Panel PC. On basis of touch monitor, standard or customized operating system platform of Android, Windows can be integrated.

All-in-One design, pure flat, narrow bezel, it totally suits commercial & industrial applications.

Technical details

Product	PCT01-43A	
43" LCD Panel Specification	Display Ratio	16:9
	Backlight	LED
	MTBF	50000Hrs
	Active Area	942.20mm x530.40mm
	Viewing Angle	89° /89° (Left / Right), 89° /89° (Vertical / Horizontal)
	Support Color	16.7M colors
	Optical Response Time	Typ.5ms
	White Luminance	Typ.350cd/m2
	Contrast Ratio	Typ.1000:1
	Electrical Interface	LVDS
	Display Resolution	1920*1080 / 60Hz , 70Hz
43" PCAP Touch Specification	Type	Projected Capacitive Multi-Point Touch Panel
	Size	43inch
	Active Area	944.20mm×532.40mm
	Total Thickness	3mm
	Hardness	7H
	Anti-vandal Treatment	Chemical strength
	Consumption	≤0.3W
	Interface Type	USB2.0
	Touch Points	10 point
	Response Time	≤10ms
	Linearity	≤2%
	Minimum Touch Diameter	1.5mm
	Touch Strength	≤10g
	Touch Panel Life Time	≥200 million touches
	Touch Operation	Finger or touch pen
	Compatible O/S	WinXP, Win7, Win8, Android, Linux
Windows Main board (Standard configuration)	CPU	Onboard CPU Intel i3-4005U CPU Frequency 1.7GHz~1.9GHz
	RAM	4G
	Flash memory	128 G SSD
	WIFI	802.11b/g/n WLAN
	Loud speaker	8Ω/5W *2
Android Main board (Standard configuration)	O/S	Windows 10 Professional Edition
	CPU	RK3288,Cortex-A17 Quad Core 1.8GHz
	GPU	GPU Mail-400 @533MHz
	RAM	2GB DDR3(supported up to 4GB)
	ROM Flash	EMMC Flash 8GB (supported up to 32GB)
	O/S	Android 6.0
	Wifi	802.11b/g/n WLAN
	3G function	Built-in 3G /4G Surf the Internet (Optional)
	Loud speaker	8Ω/5W *2

