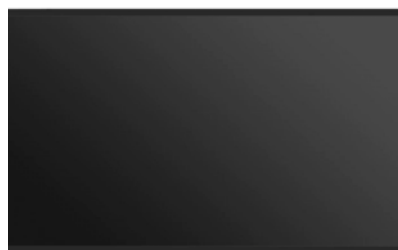


# APC430 Android Panel PC

43inch~75inch Panel PC



## Key Features

- ◆43"-75" TFT LCD display with LED backlight
- ◆80PIN OPS Slot
- ◆Fanless design with A55
- ◆PCAP Touch
- ◆350nits Brightness, Upgradable to2200nits
- ◆Rich Expansion: RS232/RS422/RS485, GPIO Options

## Power Supply

Power Supply	110-240V AC Power Input
Power Consumption	<120W

## System Parameters

CPU	Cortex-A55 1.9GHz , 2.6 TOPS
RAM	4GB(2GB,4GB,8GB optional)
Internal Memory	32GB(16GB/32GB 64GB/128GB optional)
LAN	10/100M Ethernet
WiFi+Bluetooth	802.11 b/g/n, Bluetooth 4.0
3G	Optional
Camera	2.0M Front(Optional)
OS	Android, Linux (buildroot/ubuntu/debian)
Extendable Ports	1xfull-mini PCI express; 2x COM port
Cooling System	Passitive

## Expansion Function

GPIO	Optional
RS422/485	Optional
Speaker	Optional

## Degree of protection

Front Panel IP65	Default
Whole IP65	Optional

## Display Parameters

LCD Size	43" ~75" TFT (LED Backlight)
Resolution	3840*2160/1920*1080
Brightness	350cd/m <sup>2</sup> (2200cd/m <sup>2</sup> optional)
Aspect ratio	16:9
Life Time	50,000hrs
Contrast Ratio	(1200:1)
Response Time	8ms

Viewing Angle	Viewing angle free ( R/L 178 (Min.), U/D 178 (Min.))
Color Resolution	1.07Bilion colors

## Touch Screen Parameters

Touch Type	PCA-P Touch
Surface Hardness	6H>(Capacitive Touch)
Touch Validity:	>1,000,000
Resolution	4096*4096
Life Time	50,000hrs
Transparent Rate	>85%

## IO Interface

COM	1x COM(Default RS232, 6 maximum)
RS422/485	Optional (1x RS485/422)
USB	2 x USB2.0
OPS Slot	OPS 80PIN,<95W
LAN	10/100M
HD MI	1x

## Installation

VESA	400mm*400mm/200mm*200mm
Embedded	TBD

## Environments

Operating Temp	-10°C~50°C
Storage Temp	-30°C~70°C
Relative Humidity	5~95%@10°C (Non-condensing)
EMC	CE/FCC Class A

## Enclosure

Housing Material	Steel Chassis
Dimensions	TBD
Net Weight	TBD