

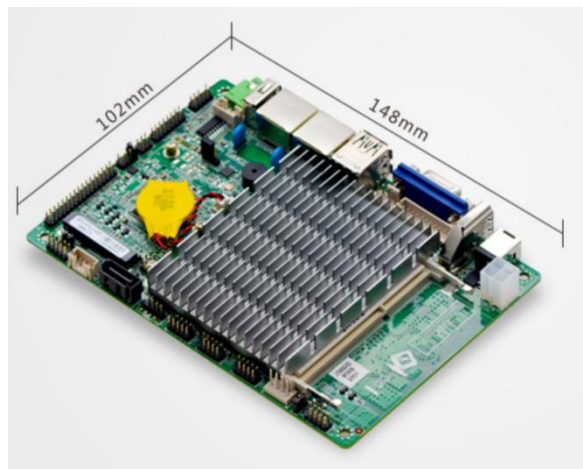
# 1920A 5:4 PCAP

All-in-one Touchscreen Computer



## Features

- + ABS+PC Plastic material,dustproof front frame
- + 10 point projection capacitive touchscreen
- + Cover plate anti riot and anti fingerprint
- + 5-wire resistance touchscreen is optional
- + Industrial grade LCD, LED backlight
- + Resolution 1280X1024@60Hz
- + Fan-less low consumption motherboard
- + Intel Celeron®J1900 quad-core processor  
Optional :Intel Core ® I5-6200U dual-core processor
- + Two Intel I211AT Gigabit Ethernet Ports
- + Support power on startup and reset
- + Expandable Reader, RFID and other peripherals
- + Stable base with adjustable angle
- + Back VESA mounting option
- + Support Windows 10 / Linux
- + 2-Years Warranty



## Optional :

- No Touch
- Private Filter
- AG Coating

## Application:

- Registration
- Information query
- Industrial automation
- POS System

## TDS1920A All-in-one Touchscreen Computer Specification

Model	1920A	
Color	Black/grey	
Diagonal	19"	
Aspect ratio	5:4	
Active area	376.32X301.056(mm)	
Dimensions	440X365X67(mm)	
Resolution	1280X1024@60Hz	
Number of Color	16.7M	
Viewing Angle	Horizontal: 89° /89°;Vertical: 89° /89°	
Contrast	1000:1.	
Brightness	LCD Panel: 300nits, PCAP Touch:275nits	
Response time	5ms	
Touch technology	Projective capacitive touchscreen -10 Touch(Standard) 5-wire resistance touchscreen- Single Touch(Optional)	
Input method	Finger, Capacitance pen(Standard) Latex gloves touch (pre commissioning required)	
Transmittance	90%	
Touch interface	USB 2.0	
Processor	Intel Celeron® J1900/2.0GHz, TDP10W (2M cache, up to 2.42GHz)	Intel Core® I5-6200U/2.3GHz, TDP15W (3M cache, up to 2.8GHz)
Chipset	BayTrail	Skylake-U
Memory(RAM)	4GB 2133MHz DDR3 SO-DIMM on 1 slots (expandable to 8GB)	4GB 2133MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 16GB)
Storage	SSD 64GB	SSD 128GB
BIOS	64Mb Flash ROM	
Ethernet Ports	2XRTL8111H (Gigabit), supporting wake up and PXE functions	
Wireless	Support 802.11a/ B/G/N protocol, 2.4ghz & 5GHz dual WIFI band	
Speaker	2X2W (built-in)	
I/O interface	1* VGA, 1* HDMI 2* USB3.0, 1*RS232, 2* RJ45(gigabit),1* line-out 1* DC	
Watch dog	Hardware reset (256 levels, 0 to 255 seconds)	
Input Voltage	AC:100-240 VAC, 50/60 Hz	
Sealability	Touchscreen sealed to bezel	
Drop Test	1kg steel ball falls from 1.2m without breaking	
Weight (Unpackage)	7KG	
Shipping Dimensions	500X435X260 (mm)	
Operating Temperature	0°C to 40°C	
Storage Temperature	-20°C to 60°C	
Humidity	Operating: 20% to 70%;Storage: 10% to 80%	
MTBF	50000 hours demonstrated	
Mounting Options	75X75(mm),100X100(mm)	
Base	Adjustable Angle 0-90 degrees (optional)	
Power Supply	12V5A	12V8A
Warranty	2-years	
Agency Approvals	FCC, CE, ROHS	
Support OS	Windows/Linux (product without operating system)	
What's in the Box	1*Power cord 1*power adapter	