



## APC-1733

### 17.3" Intel® Pentium® Processor N4200 Multi-Touch Fanless Panel PC

- > Thin Mini-ITX Board with Intel® Pentium® Processor N4200
- > 17.3" PCap Touch
- > 17.3" FHD eDP Panel
- > IP-65 on Front Panel Protection
- > Front Camera
- > NFC
- > Optional Wifi
- > Optional Handset
- > System Fanless Design
- > Function buttons for Front Panel

#### + Spec

System	
Processor	Intel® Pentium® Processor N4200
System Chipset	Intel® Pentium® SoC integrated Graphics
System Memory	2 x 204-pin DDR3L 1600 & 1333 MHz SO-DIMM supports up to 16GB
I/O Chip	EC iTE IT8528
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	
Expansion	1 x full size Mini PC-e support mSATA
I/O	
USB	4 x USB 3.0
HDMI	1 x HDMI
Display Port	1 x DP, 1 x DP++
Display	
Chipset	Intel® Pentium® SoC integrated Graphics
Resolution	DP++: 4096 x 2160 @ 60Hz (1 x HDMI/DP, 1 x DP++) HDMI/DP: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz
Audio	
Chipset	Realtek ALC662 supports 2-CH
Speaker Output	2x 8Ω/2W speaker
Ethernet	
Chipset	Intel I211AT Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45 Intel® i211AT Gigabit Ethernet
Mechanical & Environmental	
Operating Temp	0°C ~ 35°C (32°F ~ 95°F)
Storage Temp	-20 ~ 60°C (14°F ~ 122°F)
Operating Humidity	20% ~ 80%
Weight	4.7Kgs
Dimension (L x W x H)	445x281x45mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	White Plastic
Construction - Rear	White Plastic
Certifications	
Certification Information	CE FCC Class A
Software Support	
OS Information	Win 10
Power Requirement	
Power Connector	DC Jack
Power Requirement	+12V ~ +24V
Power Mode	AT/ATX (ATX is default setting)
Adapter	AC/DC Adapter 100-240V 50-60Hz, 12V/5A
Panel	
LCD Size	17.3"
Display Type	Full HD
Resolution	1920x1080



<b>Pixel pitch</b>	0.1989×0.1989 mm (H×V)
<b>Luminance</b>	300 cd/m <sup>2</sup>
<b>Contrast ratio</b>	650
<b>Viewing angle</b>	70/70/60/60
<b>Response time</b>	TR 2/6ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	80% +/- 3%
<b>Touch Controller</b>	Onboard USB touch (EETI)

#### Ordering

APC-1733-420-A1R  
17.3" PCAP Touch/FHD/Intel® N4200 Processor/4GB DDR3L/32GB mSATA/1\*LAN/ 4\*USB3.0/2\*DP/NFC/Front Camera/Adapter