



## 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
- > System Fanless Design
- > Function buttons for Front Panel

#### Spec

-System Information-	
<b>Processor</b>	Intel® Pentium® Processor N4200
<b>Platform Controller Hub</b>	Intel® Pentium® SoC integrated Graphics
<b>System Memory</b>	2 x 204-pin DDR3L 1600 & 1333 MHz SO-DIMM supports up to 16GB
<b>I/O Chipset</b>	EC ITE IT8528
<b>Watchdog Timer</b>	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	
<b>Expansion</b>	1 x full size Mini PC-e support mSATA
Panel	
<b>LCD Size</b>	17.3"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.1989x0.1989 mm (HxV)
<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)
I/O	
<b>USB Port</b>	4 x USB 3.0
<b>HDMI</b>	1 x HDMI
<b>Display Port</b>	1 x DP, 1 x DP++
Display	
<b>Graphic Chipset</b>	Intel® Pentium® SoC integrated Graphics
<b>Spec. &amp; Resolution</b>	DP++: 4096 x 2160 @ 60Hz (1 x HDMI/DP, 1 x DP++) HDM/DP: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz
Audio	
<b>Audio Codec</b>	Realtek ALC662 supports 2-CH
<b>Speaker Output</b>	2x 8Ω/2W speaker
Certifications	
<b>Certification Information</b>	CE FCC Class A
Ethernet	
<b>LAN Chipset</b>	Intel I211AT Gigabit Ethernet
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	1 x RJ-45 Intel® i211AT Gigabit Ethernet
Power Requirement	
<b>DC Input</b>	+12V ~ +24V
<b>DC Input Connector</b>	DC Jack
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	AC/DC Adapter 100~240V 50~60Hz, 12V/5A
Mechanical & Environmental	
<b>Operating Temperature</b>	0°C ~ 35°C (32°F ~ 95°F)
<b>Storage Temperature</b>	-20 ~ 60°C (14°F ~ 122°F)
<b>Operating Humidity</b>	20% ~ 80%
<b>Dimension (W x L x H)</b>	445x281x45mm



<b>Weight</b>	4.7Kgs
<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	White Plastic
<b>Construction - Rear</b>	White Plastic
<b>Software Support</b>	
<b>OS Information</b>	Win 10
<b>Ordering Information</b>	
<b>Ordering Information</b>	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

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## Assured Systems

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