



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-

Processor	Intel® Pentium® Processor N4200
Platform Controller Hub	Intel® Pentium® SoC integrated Graphics
System Memory	2 x 204-pin DDR3L 1600 & 1333 MHz SO-DIMM supports up to 16GB
I/O Chipset	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 PCle support mSATA
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Panel

LCD Size	17.3"
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.1989x0.1989 mm (HxV)
Luminance	300 cd/m²
Contrast ratio	650
Viewing angle	70/70/60/60
Response time	TR 2/6ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	80% +/- 3%
Touch Controller	Onboard USB touch (EETI)

I/O

USB Port	4 x USB 3.0
HDMI	1 x HDMI
Display Port	1 x DP, 1 x DP++

Display

Graphic Chipset	Intel® Pentium® SoC integrated Graphics
Spec. & Resolution	DP++: 4096 x 2160 @ 60Hz (1 x HDM/DP, 1 x DP++) HDM/DP: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz

Audio

Audio Codec	Realtek ALC662 supports 2-CH
Speaker Output	2x 8Ω/2W speaker

Certifications

Certification Information	CE FCC Class A
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Ethernet

LAN Chipset	Intel I211AT Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45 Intel® i211AT Gigabit Ethernet

Power Requirement

DC Input	+12V ~ +24V
DC Input Connector	DC Jack
Power Mode	AT/ATX (ATX is default setting)
Adapter	AC/DC Adapter 100~240V 50~60Hz, 12V/5A

Mechanical & Environmental

Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-20 ~ 60°C (14°F ~ 122°F)
Operating Humidity	20% ~ 80%
Dimension (W x L x H)	445x281x45mm



Weight	4.7Kgs
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
Software Support	
OS Information	Win 10
Ordering Information	
Ordering Information	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