

APC-2132

**21.5" 6th Gen Intel® Core™ Processor
i7/i5/i3/Celeron Expandable Ultra light Multi-
Touch Fanless Panel PC**



Product Features

- 10 points PCAP multi-touch support
- HDMI, 2 USB2.0, Line out, mic in, half size mini PCIe by IET board
- LED reading light bar
- 4 USB3.0, 2 COM, 2 GLAN
- Front IP65
- Optional expansion I/O port by IET module

Specification

System Information

Processor	Intel® Core™ i7/ i5/ i3 / Celeron Processor
Platform Controller Hub	Intel® Skylake U SoC integrated
System Memory	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16 GB
I/O Chipset	EC ITE IT8528VG/FX
Watchdog Timer	H/W reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring system temperature and voltage with auto throttling control
TPM	Infineon TPM 2.0 (SLB 9665 TT2.0)
SBC	ARC-SKLU

Expansion

Expansion	1 x Full size mini PCIe supports mSATA, PCIe & USB signal 1 x Half size mini PCIe supports PCIe & USB signal by IET module
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Storage

Storage	1 x 2.5 Drive bay 1 x mSATA (by mini PCIe)
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Display

Graphic Chipset	Intel® Skylake SoC integrated Graphics Supports dual display
Spec. & Resolution	HDMI: Max. resolution 3840x2160 @ 24Hz LVDS: Max. resolution 1920x1080 @ 60Hz

Audio

Audio Codec	Realtek ALC888S supports 5.1-CH
Audio Interface	1 x Line out 1 x Mic in (by IET module)
Speaker Output	2 x 2W

Ethernet

LAN Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input	+19V
DC Input Connector	Lockable DC Jack

Software Support

OS	Win 7 / Win 8 / Win 10 / Linux
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Certification

Certification Information	CE FCC Class B
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Specification

Dimension	539.6 * 342.6 * 45.2 mm
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Panel

LCD Size	21.5"
Display Type	Full HD
Resolution	1920 x 1080
Pixel pitch	248.25um (H) x248.25um (V)

Luminance	250 cd/m2
Contrast ratio	3000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	18ms
Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points
Touch Light Transmission	89%
Touch Controller	USB touch (EETI)

External I/O

USB Port	4 x USB 3.0 2 x USB 2.0 (by IET module)
LAN Port	2 x RJ-45
COM Port	1 x RS-232/422/485 1 x RS-232

Internal I/O

SATA	1 x SATA3
HDMI	1 x HDMI (by IET board)

Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative humidity, non-condensing
Weight	6.3 Kg
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
IP Rating	Front IP65
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
Power Mode	AT/ATX
System Fan	Fanless
Construction - Front	Plastic- black
Construction - Rear	Plastic- black

Component	
Adapter	Input:100 ~ 240Vac/ 50 ~ 60Hz Output:72W adapter (19V @ 3.78A adapter) AC-DC adapter
Ordering Information	
Ordering Information	APC-2132-660-A2R 21.5" 1920x1080 Projected Capacitive Touch Panel PC (Plastics, Black), Intel Core i7-6600U/4GB Memory/ 4USB3.0/2COM/SPK/HDMI/ 72W Power adapter APC-2132-630-A2R 21.5"1920x1080 Projected Capacitive Touch Panel PC (Plastics, Black), Intel Core i5-6300U/4GB Memory/ 4USB3.0/2COM/SPK/HDMI/ 72W Power adapter APC-2132-610-A2R 21.5"1920x1080 Projected Capacitive Touch Panel PC (Plastics, Black) Intel Core i3-6100U/4GB Memory/ 4USB3.0/2COM/SPK/HDMI/ 72W Power adapter APC-2132-395-A2R 21.5" 1920x1080 Projected Capacitive Touch Panel PC (Plastics, Black), Intel Core Celeron 3955U/4GB Memory/ 4USB3.0/2COM/SPK/HDMI/ 72W Power adapter Power Cord: EU E170203183DR US E1702031835R JP E170203183BR UK E170P060370R AU E170P060392R
