



## APC-2334

23.8" Ultra Light Panel PC with Multi-touch Function

- > 23.8" Full HD PCAP Multi touch
- > 7th Generation Intel® Core Kaby Lake i5 Processor
- > LED reading light bar
- > Optional Barcode Scanner
- > IP65 Front Panel Protection

### + Spec

-System Information-	
<b>Processor</b>	7th Generation Intel® Core Kaby Lake i5-7300U Processor
<b>Platform Controller Hub</b>	integrated in Processor (SOC)
<b>System Memory</b>	2 x 260pin SODIMM socket up to 32GB Per Slot DDR4 2400 SDRAM
<b>Watchdog Timer</b>	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
<b>H/W Status Monitor</b>	Monitoring System Temperature & Voltage
<b>SBC</b>	HID-2334 M/B
Expansion	
<b>Expansion</b>	1 x M.2 2230 1 x mPCIe with SATA or PCIe x1 mSATA
Storage	
<b>Storage</b>	1 x 2.5" Drive Bay
Panel	
<b>LCD Size</b>	23.8"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920 x 1080
<b>Pixel pitch</b>	274.5x274.5
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	3000
<b>Viewing angle</b>	89(U), 89(D), 89(L), 89(R)
<b>Response time</b>	16ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Controller</b>	EETI EXC84H5680
I/O	
<b>USB Port</b>	4 x USB 3.0
<b>SATA</b>	1 x SATA III
<b>HDMI</b>	1 x HDMI
<b>Display Port</b>	1 x DP
Data Collection	
<b>Camera</b>	2.0M webcam
<b>NFC</b>	NFC RFID Module Built In
Wireless Communication	
<b>WLAN</b>	Optional WiFi 1T1R 802.11b/g/n/ac/ BT4.0
Audio	
<b>Audio Codec</b>	Realtek ALC888S
<b>Speaker Output</b>	2 x 2W
Certifications	
<b>Certification Information</b>	CE/ FCC class B EN 300 330 EN 62368-1 (LVD)
Ethernet	
<b>LAN Chipset</b>	1 x Intel® I211AT, 1 x Intel® I219LM
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ-45
Power Requirement	
<b>DC Input Connector</b>	Lockable DC Jack



<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	19V/72W
<b>Mechanical &amp; Environmental</b>	
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-30°C ~ 70°C (-22°F ~ 158°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	592 x 382 x 49.5mm
<b>Weight</b>	6.9 kg (without adapter)
<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>IP Rating</b>	Front IP65
<b>Mounting Kit</b>	VESA 75 x 75, 100 x 100
<b>Power Mode</b>	DC in +19V~24V
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Black Plastic
<b>Construction - Rear</b>	Black Plastic
<b>Fanless</b>	Yes
<b>Color</b>	Black
<b>Software Support</b>	
<b>OS Information</b>	Win10 64 bit/Linux
<b>Ordering Information</b>	
<b>Ordering Information</b>	APC-2334-730-A2R APC 23.8 w/i5-7300U/4GB memory/LED/NFC/4USB3.0/2LAN/HDMI/DP/SPK/19VADAPTER