



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



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