



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 |