

Item no.: UP-CHT01-A22-0432-A1

## UP-CHT01-A22-0432-A11 - UP board, z8350 CPU,4GB RAM+32GB eMMC, active cooler

from **210,81 EUR**

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shipping weight: 0.20 kg

Manufacturer: UP Bridge the Gap



### Product Description

AAEON UP-CHT01-A22-0432-A11

UP unleashes the power of the Intel x5-Z8350 QuadCore 1.44Ghz (1.92GHz) 64 bit 2W SDP CPU. The 40 Pin I/O connector, the USB 3.0 OTG, the Gigabit Ethernet, the HDMI and more other features make it a perfect solution for different domains and products like Robotics, Drone, Machine Vision, Smart Home, Education, Digital Signage, Intelligent Cars, Internet Of Things. The compatibility with Linux, Android, and all the Windows 10 distributions give you great flexibility, scalability and quick time to market. Offered is one UP board, featuring with X5-Z8350 CPU with 16GB eMMC & 2GB RAM on board. Box contents:

- UP board
- Cooler ( Active fan)
- RTC battery
- SoC Intel(R) Atom(TM) x5 Z8350 Processor 64 bit - up to 1.92GHz
- Graphics Intel(R) HD 400 Graphics ,12 EU GEN 8, up to 500MHz Support DX\*11.1/12, Open GL\*4.2, Open CL\*1.2 OGL ES3.0, H.264, HEVC(decode), VP8
- System memory 4GB DDR3L
- Storage capacity 32GB eMMC
- USB2.0 external connector x4
- USB2.0 port (pin header) x2
- USB 3.0 port x1 ( OTG)
- Ethernet 1x Gb Ethernet (full speed) RJ-45
- WOL YES
- Video output HDMI
- Display interface DSI / eDP
- Camera Interface MIPI-CSI
- CEC No
- Power input 5V DC-in (at) 3A 5.5/2.1mm jack
- Operating temperature 32~140°F / 0~60°C
- RTC YES
- PXE YES
- Expansion 40 pin General Purpose bus, supported by Altera Max V. ADC 8-bit(at)188ksos
- Compatible operating system Microsoft Windows 10 full version , Linux (ubinux, Ubuntu, Yocto) Android
- Operating humidity 10%~80%RH non-condensing
- Certificate CE/FCC Class A, RoHS complaint Microsoft Azure certified
- Dimension 3.37" x 2.22" / 85.60 mm x 56.5 mm
- Net Weight (without package) 80 gram (w/ passive heatsink)

### Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability



