



999.00 EUR  
incl. 19% VAT, plus [shipping](#)

Support:  [Specifications \[EN\]](#)

MiTAC Pluto E230 is built the latest generation of Intel Apollo Lake. The whole new SOC structure packs more powerful capability for your tasks or applications.

The E230 has a 2.2 liter fan-less chassis design and gives it the flexibility to adapt to every workspace and environment, whether implemented as an Embedded Box PC. VESA mount support allows for space-saving and rear-mounting on flat-screen displays. Flexibilities also mean a rich array of I/O ports (including 2 x PS/2, 4 x USB 3.0, 2 x Ethernet RJ45, 1 x VGA, 1 x HDMI out, 2 x Serial port, 1 x DC Jack, 1 x Kensington lock) to add a variety of peripherals. Storage expandability is supported for high-density hard drives. Two M.2 slots provide the support of SSD and wireless interfaces which allow effortless connection to Wi-Fi and Bluetooth networks. D-Sub and HD-out extend your visual experience with support for dual displays.

Long term availability until at least 2019 !

For a full PC you need in addition :

- 2.5" HDD/SSD or M.2 SSD
- RAM

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| Processor  | Intel Apollo Lake, J3455 (2M Cache, up to 2.3GHz Quad Core)             |
| Chipset    | SoC                                                                     |
| OS support | Linux, Windows 10, Android (no Win7 !)                                  |
| PCB        | Mini-ITX proprietary, 6 layer, 182mm x 185mm                            |
| Memory     | DDR3L [Low Voltage, 1.35V] RAM, 1867MHZ, (2 x So-DIMM slot, up to 16GB) |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAN               | Realtek RTL8111G GLAN x2                                                                                                                              |
| Audio             | Realtek ALC-662                                                                                                                                       |
| Storage           | SATA DOM or 2.5" SATA HDD/SSD or M.2                                                                                                                  |
| M.2               | 1 x 2280, 2260 & 2242 M.2 (with PCIe x 1 Channel, USB, & SATA III Signal)<br>1 x 2230 M.2 (with PCIe x 1 Channel & USB Signal)                        |
| Display interface | 1 x DSUB-15 VGA, 1 x HDMI Out                                                                                                                         |
| Front I/O         | 2 x USB3.0, MIC-in, Headphone-out, power button                                                                                                       |
| Rear I/O          | 2 x PS/2, 2 x USB3.0, 1x Parallel LPT, 4 x USB2.0, 2x Ethernet RJ45, 1 x DSUB-15 VGA, 1 x HDMI out, 2 x Serial Port, 1 x DC jack, 1 x Kensington lock |
| Internal speaker  | 1 x Buzzer As default                                                                                                                                 |
| Power supply      | 65W, 19V, Power Adapter                                                                                                                               |
| Chassis Dimension | 220 x 195 x 50mm. (Fanless)<br>Fanless                                                                                                                |
| Environmentals    | System Temp: 10 Degree C~ 40 Degree C<br>Humidity: 20%~85% Non-Condensing<br>MB Temp: 0~60 Degree C                                                   |
| VESA Mount        | Yes (75x75 or 100x100 mm)                                                                                                                             |
| Stand             | For vertical use                                                                                                                                      |