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 structrue 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 diaplays.

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)

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) 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)
Environmentals	Fanless System Temp: 10 Degree C~ 40 Degree C Humidity: 20%~85% Non-Condensing MB Temp: 0~60 Degree C
VESA Mount	Yes (75x75 or 100x100 mm)
Stand	For vertical use