



AbacusBasic

The revolutionary personal computer comprssed into a keyboard, made from recycled plastics.

Starting from £120



Atom Quad-Core



Windows 10



LPDDR3 RAM



WiFi 5.0



Made from
Recycled Plastic



Super Efficient 3-5
Watts



Super Robust
Housing
structure



Made for Tinkering
40-Pin GPIO



Tech Specifications

Product Size

64mm x 98mm x 25mm
2 x USB 2.0 & 3.0
1 x USB-C
1 x Micro HDMI
1 x 3.5mm Audio in/out
1 x MicroSD cardreader
1 x 40 Pin GPIO
1 x Ethernet

Processor

4-Core Intel

64bits Quad Core X86 Processor, single-board architecture. Customised Intel Atom x5-Z8350 Cherry TrailQuad-core processor @ 1.44 GHz - 1.84 GHz (Turbo).

4-Core Intel

64bits Quad Core X86 Processor, single-board architecture. Customised Intel Atom x5-Z8350 Cherry TrailQuad-core processor @ 1.44 GHz - 1.84 GHz (Turbo).

Memory

2/4 GB

LPDDR3 64bit dual channel
LPDDR3@1866Mb/s,

8GB

LPDDR3 64bit dual channel
LPDDR3@1866Mb/s

Storage

16GB

eMMC module (Optional industrial compatible high performance eMMC module, 16GB-128GB available) µSD card (µSD slot supports up to 512 GB µSD card

32GB

eMMC module (Optional industrial compatible high performance eMMC module, 16GB-128GB available) µSD card (µSD slot supports up to 512 GB µSD card

Graphics

Intel 4K

I Intel Gen8 HD graphics @ 500 MHz

Connectivity

Complete Wireless Packet

WIFI 802.11 ac 2.5Ghz / 5 Ghz and Bluetooth 4.2, 5Gb and 10Gb) InfiniteConnect - Dedicated 2.4Ghz wireless keyboard connection.