

MK800

Product Highlight

- Fully solid-state motherboard, stable and reliable
- Low power consumption, fanless, closed and dustproof design, zero noise
- Anti-interference design, stable operation in harsh environments
- 1*MSATA solid-state drive, supports the installation of 2.5-inch SATA hard drives
- Dual DDR4 notebook memory, maximum support 32G
- Dual network card multi-com port design, including support for 2 485 interfaces, support built-in 4G module
- 1*HDMI and 1*VGA video output, support dual-screen display
- Widely used in industrial control, medical equipment, robotics industry and embedded devices, etc.



Basic Information:

CPU	Intel Core i3-8130U i5-7200U i5-8250U i7-8550U i7-1165G7
Chip set	Kaby Lake/Tiger
BIOS	AMI BIOS, supports ACPI
Memory	2 x SO-DIMM DDR4 laptop memory slot, supports up to 32G
OS	Windows 10/11/sever2012/2016/linux/centos/ubuntu
PXE	Yes
Audio	HDMI digital audio and SPK output
Network	2xIntel 225 network card 100M/1000M/2500M, stable and no packet loss
Video	Integrated Intel UHD Graphics 620/Intel Iris XE Graphics

Wi-Fi:

Module	Built-in Intel 3165 WiFi module, Bluetooth 4.2
Antenna	2 x external antennas

Power and Working Environment:

Input	100V~240V
Output	12V 5A/7A
Operating TEMP	-10/+50 Centigrade
Storage TEMP	-40/+85 Centigrade
Relative Humidity	90% @40℃ (non-condensing)

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x DC power interface
COM	6*RS232 interface (COM1 and COM2 support BIOS to 485 interface)
USB	4 x USB2.0, 4 x USB3.0
Display	1 x HDMI 1 x VGA(1920*1080/60Hz)
LAN	2x RJ45 supports built-in 4G module
Audio	3.5Jack 1x SPK 1 x MIC

Storage:

SSD	1x MSATA SSD
2.5-inch disk	Supports 1x 2.5-inch SSD/HDD

Product Dimension & Details:

Size	200 x150 x54MM
Weight	Net1.8kg Gross2.5kg
Shell	Black aluminum alloy
Cooling	Fanless
Functions	RTC, power on, network wake-up, 24-hour power on

Package Content:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag ,2xWi-Fi antenna, 1x user manual,1xSATA data cable, 1xSATA power cable
----------	---

