

Industrial Embedded Box PC

MBOX-520-I5-6C-6U-2HD



Main Advantages of Fanless Mini PCs

- **Small size:** All Mootek Industrial mini pcs smaller than A4 paper, some of them only 3.5 inch size, just like the HDD sized using it traditional fat computers. Most of those small sized mini pc can be mounted to the backside of monitor, and takes almost no space of your desk, make your desk more clear and smart.
- **Durability:** All those fanless mini pcs are highly integrated, fanless design makes it runs silent and no need extra maintenance like normal fat computers and most of them using aluminium alloy computer case, very durable.
- **Low power:** All the Mootek Embedded mini pcs using 12V power supply, most of them power consumption from 15W to 30W, compare to 150W traditional pc's consumption, it helps saving more than 80% energy.
- **Universal performance:** Mootek Industrial mini pcs compatible with almost all popular operating systems, such as Windows, Linux. You can use it as personal computer at home, or use it as HTPC to build your own home theater center and also you can use it in offices, training centers, factories, internet cafe and everywhere that require computers.

CPU :CORE i5 4th GEN / DDR3 RAM / SSD / 2*LAN / 6COM RS232 / 4USB*3.0 / 4USB*2.0 / 2HDMI / Wi-Fi

Mootek Technologies (we) are Leading Industrial Grade Wide temperature Embedded Box PC Controller Manufacturer, We are Using Intel® Chipsets CPUs and Bd-Well Industrial Motherboards, we can Customize I/O Ports and SSD, Memory, Wi-Fi, Barbone as per OEM requirements.



Specifications

Processor	Onboard Intel Core i5 5550U 1.7.0GHz Dual Core Four Threads
Operating System	Windows 7 / Windows 8 / Windows 10 / Linux
Memory Memory Type	2GB / 4GB / 8GB / 16GB DDR3L 1.35V Voltage DDR3L-1600, DD3L-1333, LPDDR3-1600, LPDDR3-1333
Storage	SSD: 8GB / 16GB / 32GB / 64GB / 128GB / 256GB / 512GB HDD: 80GB / 160GB / 320GB / 500GB / 750GB / 1TB
CPU	Intel Core i5 5550U
Clock Speed	1.7GHz (100MHz x 17.0) / 1.6GHz (100MHz x 16.0)
1 Turbo Clock Speed	No/2.6GHz
Processor Number	2 core / 4 Threads
Core Code	Intel Broadwell-U
Technique	22nm
BIOS	AMI BIOS, ACPI supported, support call on function automatically, Wake-On-LAN



Specifications

Graphic Cards	Intel HD Graphics 4400
Function	Hyper-Threading, Virtualization technology, 64-bit computing
Network Card	RTL8168E PCI-E Gigabit Ethernet NIC
Audio Cards	Intel® Display Audio Intel Panther Point High Definition
Ethernet	10/100/1000 Base T LAN
Wi-Fi	With dual antennas, 802.11.b/g/n(150M or 300M)
SATA Port	1 * MSATA3.0, 6Gb/s; 1 * SATA3.0 , 6Gb/s
USB and COM Port	4* USB 3.0, 3 * USB2.0, 6*RS232 COM
Audio Port	Standard 3.5 Audio input and output
Power Input Port	1 inner diameter 2.5mm, external diameter 5.5mm
Ethernet Port	RJ45 10/100/1000 Mbps Adaptive

Specifications

MINI PCIE	1 * MSATA SSD, 1 * WiFi module
Noise	Fanless System, Industrial Grade, Dust Proof PC
Consumption	15Wx
Noise	Fanless System, Industrial Grade, Dust Proof PC
Humidity	10%-90%
Temperature	-20 to 80 Deg. Centigrade