POLYHEX

Intel 6th/7th Gen. CPU Supported Compact Size Fanless Computer

Features:

· Support Intel 6th/7th Gen. mobile CPU

· Ultra compact size with aluminum fanless design

· 2*SO-DIMM DDR4 2133MHz up to 32GB

· Support H.264, H.265 hardware decoding

· 1*SATA3.0 2.5inch, mini PCIE MSATA

· 4*USB3.0, 2*Ethernet

Specification：

Models	BPC-I3855U-2NU	BPC-I6100U-2NU	BPC-I6200U-2NU	BP-7200U
CPU	Intel Celeron 3855U	Intel Core I3-6100U	Intel Core I5-6200U	Intel Core I5-7200U
Frequency	1.6G	2.3G	2.3G, up to 2.8G	2.3G, up to 2.8G
Cores/Threads	Dual Core/Dual-threads	Dual Core/Quat-threads	Dual Core/Quat-threads	Dual Core/Quad-threads
Type	DDR4-2133MHz, 2*SO-DIMM			
Max.	32GB			
GPU	Integrated Intel@ HD Graphics			
GPU Type	DirectX12, OpenGL4.4 and OpenCL 1.2			
DP 1.2	Max.4096 x 2304 @60Hz (2 Ports)			
VGA	Max.2560 x 1600 @60Hz			
Audio	Realtek ALC662-VD0, 1 x MIC-IN, 1 x AUDIO OUT			
Network	2 x Intel i219LM & Realtek RTL8111F Ethernet, support remote wakeup			
Serial Port	2 x COM Port (DB9)			
USB Port	4 x USB 3.0, 2 x USB 2.0			
Mini PCIE#1	1 x full height Mini-PCIe, support MSATA			
Mini PCIE#2	1 x full height Mini-PCIe, support WIFI, 4G, 3G module			
2.5# SATA Port	1 x 2.5'' SATA drive bay (Max Height 7.5mm)			
MSATA Port	1 x mSATA III			
OS	Windows 7, 8.1, 10, Linux			
Adapter Type	19V 2.1A DC-IN 2.5mm			
Material	Metal + Aluminum			
Dimension	190 x 149 x 40mm			
Color	Black			
Cooler	Fanless Design			

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Beyond the Embedded Deployment