



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-PCle, support MSATA			
Mini PCIE#2	1 x full height Mini-PCle, 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			

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

