

IMB531C NEW

ATX Motherboard with LGA1200 Socket Intel® 10/11th Generation Core™ i3/i5/i7, Pentium®, Celeron® Processor

Features

- Intel® Comet Lake 10代Core i3/i5/i7
- Intel Q470 Chipset
- 1PCIe x16,4 PCIe x4,2 PCI
- 6 COM,14 USB,1 DVI,1DP
- TPM 2.0 supported
- Support vPro



Core System

CPU	Intel® 10/11th Generation Core™ i3/i5/i7, Pentium®, Celeron®, CPU, LGA1200
System Memory	DDR4-2666/2933, 4*U-DIMM, up to 64 GB
Chipset	Intel® Q470 Chipset
BIOS	AMI
SSD	4*SATA3.0
Watchdog Timer	255 levels, 1 to 255 sec.
Expansion Interface	1*M.2 (Key-M, 2242/2280, PCIe4/SATA SSD)
Dimensions	305 x 244 mm
Board Thickness	1.6 mm
Operating Temperature	0°C to +60°C, Storage: -25°C~75°C
Humidity	Operation: 10%~90%, Storage: 5%~95%
Multiple Display	Triple Mechanical & Environment
System	Windows 10, Linux

Display

Graphic	AST2510
Memory Size	N/A
Display Interface	1*DVI-D: max resolution up to 1920*1200@60Hz 1*HDMI 1.4b: max resolution up to 4096*2160@30Hz 1*VGA: max resolution up to 1920*1200@60Hz 1*eDP: max resolution up to 4096*2304@60Hz

Ordering Information

Standard	
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I/O

SATA	4*SATA3.0
Hardware Monitoring	Detect CPU/system temperature, voltage and supports Smart fan control
Ethernet	2 x 10/100/1000 Mbps Ethernet (Intel® i210-AT)
Audio	Realtek® ALC662 5.1 channel HDA Codec, with MIC/Line-out/Line-in/PS/2 1*PS/2 Port (Keyboard & Mouse) GPIO 8*Programmable GPIO Display
USB	6 x USB3.0, 8 x USB2.0
Serial	4*RS232, 1*RS232/RS485/RS422, 1*RS232/RS485
PS/2 Combo Port	1 x PS/2 keyboard and mouse
TPM	TPM 2.0 module (optional)
SMBus	Yes
Digital I/O	8-channel programmable