

ASRockind Technical Reference - Q&A

Question	I would like to search a suitable motherboard to configure SATA Hard Drive for RAID. How do I select the motherboard?
Release date	2020/5/1
Product	All model
FAQ type	<input checked="" type="checkbox"/> Specification <input type="checkbox"/> OS & Driver <input type="checkbox"/> Application <input type="checkbox"/> BIOS/FW <input type="checkbox"/> Others

Answer:

If you would like to select the motherboard which supports RAID function, please choose the motherboard with Intel Q-series chipset. Otherwise, you can refer the specification of the product on ASRockind official website.

For example, IMB-194-L is the motherboard with Intel Q170 chipset and support RAID function.

Here is the link for your reference: <https://www.asrockind.com/overview.asp?Model=IMB-194-L>

IMB-194-L

- Socket LGA1151 for Intel® Core i7 / i5 / i3 / Celeron® (Skylake-S)
- Intel® Gen9 Intel® Graphics DX 11/12, OGL4.3/4.4
- Supports Dual Channel DDR4 2133MHz, 2 x SO-DIMM, up to 32GB system memory
- 1 x VGA, 1 x HDMI, 1 x Displayport , 1 x LVDS
- 4 xUSB 3.0, 4 x USB 2.0, 4 x SATA3
- 1 x Mini-PCIe, 1 x PCIe x16, 1 x mSATA
- Gigabit LAN : 2 x Intel® LAN
- 1 x TPM 2.0 IC onboard
- ATX PWR Con (24+4-pin)
- Supports RAID 0, 1, 5, 10

Processor System

CPU	- Socket LGA1151 for Intel® Core i7 / i5 / i3 / Celeron® (Skylake-S)
Core Number	- (By CPU, Max 4)
L2 Cache	- (By CPU)
Chipset	- Intel® Q170
BIOS	- UEFI