

ASRockind Technical Reference - Q&A

Question	I already chose ASRockind motherboard with Intel Q-series chipset to configure SATA Hard Drive for RAID. How do I do?
Release date	2020/5/1
Product	IMB-171-L, IMB-171-D, IMB-184, IMB-181-L, IMB-181-D, IMB-190-E, IMB-190, IMB-194-L, IMB-194-D, IMB-1215, IMB-1213, IMB-1211-L, IMB-1211-D, MXM IPC-Q170-Q, MXM IPC-Q170, IMB-370-D, IMB-370-L, IMB-380-L, IMB-380-D, IMB-390-L, IMB-390-D, IMB-1312, IMB-1311-L, IMB-1311-D, IMB-770, IMB-780, IMB-781, IMB-790, IMB-1710
FAQ type	<input type="checkbox"/> Specification <input type="checkbox"/> OS & Driver <input checked="" type="checkbox"/> Application <input type="checkbox"/> BIOS/FW <input type="checkbox"/> Others

Answer:

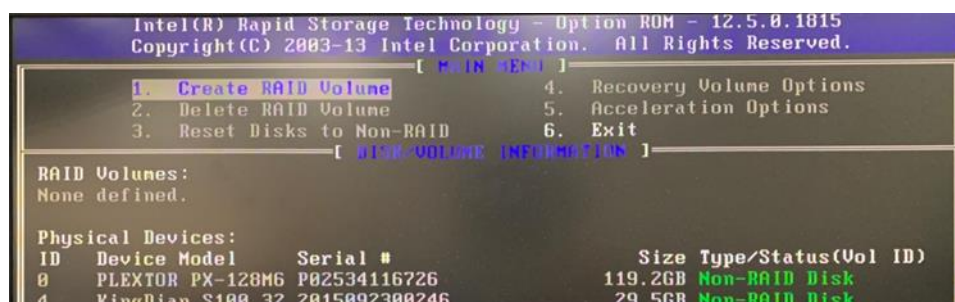
Please follow the steps below to setup RAID.

1. Prepare at least 2 HDD and install on the motherboard.
2. Boot up the system and press F2 or Delete to enter BIOS setup.
3. Set the SATA Mode Selection at [RAID] and press F10 to save and reboot the system.

(Path: BIOS > Advanced > Storage Configuration > SATA Mode Selection)

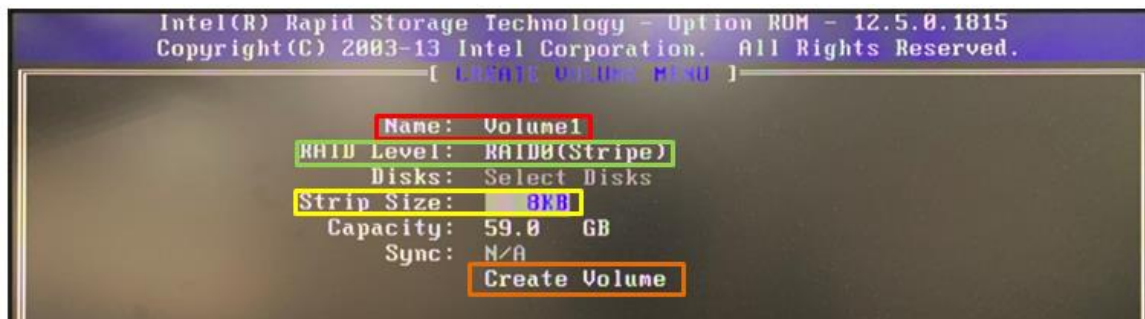


4. Press <Ctrl + I> to enter into RAID option ROM setup.
5. Choose [Create RAID Volume] and setup the following items :



- Name : key-in a unique name with 1-16 letters for your RAID volume
- RAID Level : select your desired RAID Level
- Strip size : If you configure SATA HDD for RAID0 (Stripe), select the RAID0 array.

After you finish typing the above items, press "Create Volume".



The utility will prompt a confirmation message as below, press Y to setup RAID.



6. After the completion, you will see the detailed information about the RAID that you setup.

