

macOS		JHFS+ 10.12.6					APFS 10.13.3			
SSD		MZJPV256	THNSF5256GPUK (XG4,4k)		THNSN5256GPU7 (XG3,4k)		THNSF5256GPUK (XG4,4k)		THNSN5256GPU7 (XG3,4k)	
Adapter (sintech)		AHCI PCIe 3.0x4	NVMe PCIe 3.0x4		NVMe PCIe 3.0x4		NVMe PCIe 3.0x4		NVMe PCIe 3.0x4	
		none	Green V2	Black V3	Green V2	Black V3	Green V2	Black V3	Green V2	Black V3
Link Speed	MacBook Pro 13 Early 2015	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4	5GT/s x4
Disk icon	External:Orange, Internal:Silver	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Boot	from power off	OK	OK *1	OK *1	OK *1	NG *2	OK	OK	OK	NG*2
Re-Boot	Apple menu & Terminal sudo reboot	OK	OK	OK	OK	NG	OK	OK	OK	NG
Sleep	Apple menu & lid	OK	OK	OK	OK		OK	OK	OK	
boot delay		none	none	none	none	∞	none	none	none	∞
Boot sound	from press Power button	~1sec	~1sec	~1sec	~1sec	~1sec	~1sec	~1sec	~1sec	~1sec
Apple mark 1	from Boot sound	~1sec	~1sec	~1sec	~1sec	NG	~1sec	~1sec	~1sec	NG
Apple mark 2	from Boot sound w/o start disk set	~10sec	~10sec	~10sec	~10sec	NG	~10sec	~10sec	~10sec	NG
Boot up 1	from Apple Mark	~8sec	12~15sec	12~15sec	10~15sec	10~15sec	12~15sec	12~15sec	10~15sec	10~15sec
? folder	from Boot sound	—	—	—	—	~30sec	—	—	—	~30sec
Read MB/s	Black Magic Disk Speed Test	1200	1250~1300	1250~1300	1350~1400	1350~1400	1250~1300	1200~1350	1250~1350	1250~1350
Write MB/s		1200	250~300	250~300	900~1000	900~1000	250~300	250~350	950~1000	950~1000
nvme fatal error		—	none	none	none	none	none	none	none	none
Judge		Good	Good	Good	Good	Bad	Good	Good	Good	Bad

*1 need additionnal install 10.12.6 over 10.13.3 using new JFHS+ partition.

*2 without [opt]key, not able to boot