

Pegasus M4 Compatibility List V23.4.3v2

Compatibility list included versions in this build are:

Firmware: 6.06.0000.45

Utility Pro: Mac : 23.4.1 / 23.4.3

Windows: 23.4.1 / 23.4.3

Driver: Mac : x86: 6.2.13
KEXT Driver: 6.2.17
DEXT Driver: 21.1.0 (macOS 12.4 or above)

Windows: 6.2.0.18

DEVICE COMPATIBILITY NOTE:

Basic compatibility between the third party devices and Promise devices has been verified in typical configurations, unless otherwise stated.
The EOL of third party device may not be in the current list, users can refer to previous Promise compatibility lists to get the results of those tests.

DISCLAIMERS:

Only the versions available at time of testing have been verified, as listed.
Corner cases may exist depending on user configuration etc.
Individual third party units may exhibit problems that did not show up in the Promise test process. Published performance is not assured with configuration deviations.
Some listed devices may go EOL. AVL listing does not imply market availability.

1. SATA SSD

⚠️ Some listed devices may go EOL. AVL listing does not imply market availability.

🟦 **BLUE** Models are new additions actual in test to this release.

🟠 **ORANGE** Capacities are assumed to work but were not tested.

Vender	Series	Model	Capacity	Firmware	Transfer-Rate
Transcend	SSD470	TS128GSSD470K-I	128GB	22Z4V55T 22Z4W14B	6Gbs
		TS256GSSD470K-I	256GB		
		TS512GSSD470K-I	512GB		
		TS1TSSD470K-I	1TB		
		TS2TSSD470K-I	2TB		
		TS4TSSD470K-I	4TB		
Kingston	DC 500M	SEDC500M	480GB	SCEKJ2.8	6Gbs
		SEDC500M	960GB		
		SEDC500M	1.92TB		
	DC 600M	SEDC600M	480GB	SCEKH5.1	6Gbs
		SEDC600M	960GB		
		SEDC600M	1920GB		
		SEDC600M	3840GB		
		SEDC600M	7680GB		
	Intel	SSD D3-S4520	SSDSC2KB019TZ	1.92TB	7CV10011
WD	RED SA500	WDS500G1R0A	500G	411000WR	6Gbs
		WDS100T1R0A	1TB		
		WDS200T1R0A	2TB		
		WDS400T1R0A	4TB		

Shipped with HDD will depends on different regional demand.

2. Mac System

Processor/ Chip	Model Name	Model Identifier	Type-C mode
Intel	MacBook Pro (13-inch, Late 2016, Two Thunderbolt 3 ports)	MacBookPro13.1	Thunderbolt
Intel	MacBook Pro (13-inch, 2016, four Thunderbolt 3 ports)	MacBookPro13.2	Thunderbolt
Intel	MacBook Pro (15-inch,2016)	MacBookPro13.3	Thunderbolt
Intel	MacBook Pro (15-inch,2017)	MacBookPro14.3	Thunderbolt
Intel	iMac (Retina 5K, 27-inch, 2017)	iMac18.3	Thunderbolt
Intel	iMac Pro (2017)	iMacPro1.1	Thunderbolt
Intel	Mac mini	Macmini8.1	Thunderbolt
Intel	MacBook Pro (16-inch,2019)	MacBookPro16.1	Thunderbolt
Intel	Mac Pro 2019	MacPro7.1	Thunderbolt
Intel	MacBook (Retina, 12-inch, 2017)	MacBook10.1	USB
M1	Mac mini (M1,2020)	Macmini9.1	Thunderbolt
M1	MacBook Air (M1,2020)	MacBookAir10.1	Thunderbolt
M1	MacBook Pro (13-inch,M1,2020)	MacBookPro17.1	Thunderbolt
M1	iMac (24-inch,M1,2021)	iMac21.2	Thunderbolt
M1 PRO	MacBook Pro (16-inch, 2021)	MacBookPro18.1	Thunderbolt
M1 PRO	MacBook Pro (14-inch, 2021)	MacBookPro18.3	Thunderbolt
M1 Max	Mac Studio (2022)	Mac13.1	Thunderbolt
M1 Ultra	Mac Studio (2022)	Mac13.2	Thunderbolt
M2	MacBook Pro (13-inch, 2022)	Mac 14.7	Thunderbolt
M2	MacBook Air (M2,2022)	Mac 14.2	Thunderbolt
M2 Ultra	Mac Pro 2023	Mac 14.8	Thunderbolt
M3	iMac (24-inch,2023)	Mac15.5	Thunderbolt
M3 Pro	MacBook Pro (16-inch,Nov 2023)	Mac15.7	Thunderbolt

Mac mini M2 presumed to be functional, based on M2 which is the same CPU formally tested.

Mac Studio M2 Ultra presumed to be functional, based on M2 Ultra which is the same CPU formally tested.

MacBook Pro M3 presumed to be functional, based on M3 which is the same CPU formally tested.

3. PC Motherboard/Laptop

Vender	Model Name	SBIOS version	PCB version	Type-C mode	Type
HP	Z1 G5 Workstation	1.23	NA	Thunderbolt	Laptop
DELL	XPS 13 9300	1.6.3	NA	Thunderbolt	Laptop
	Inspiron 7400	1.22.0	NA	Thunderbolt	Laptop
ASUS	Maximus VIII Extreme	2202	1.03	Thunderbolt	MB
	STRIX H370-F Gaming	1402	1.02	USB	MB
	Zenbook UP6502ZD	307	NA	Thunderbolt	Laptop
GIGABYTE	GA-Z170X-Gaming G1	F22i	1.00	Thunderbolt	MB
	Z390 AQRUS Pro Wifi	F10	1.0	USB	MB

Not support USB mode provided by AMD CPU/Chipset.

4. Thunderbolt™ 3 Cable

Vender	Type	Cable Length
Lintes	Passive 40G	0.5M
		0.7M
		0.8M
	Active 40G	1M
Sumitomo	Passive 40G	0.5M
	Passive 40G	0.7M
	Passive 20G	1M
	Active 40G	1M

5. Thunderbolt™ 4 Cable

Vender	Type	Cable Length
Sumitomo	Passive 40G	1M

6. Mac Operating System

Operating System
12.x
13.x
14.x

7. Windows Operating System

Operating System
Windows 10 x64
Windows 11 x64

8. USB Device – USB 3.1 Type C

Vender	Series	Model	Capacity	Type
SanDisk	Dual USB Drive	SDDDC-032G-G46	32GB	Flash
SanDisk	ULTRA USB Type-C	SDCZ450-128G-G46	128GB	Flash
Apacer	Dual Interface SSD	AP120GAS720-1	120GB	SSD
SONY	USM-CA2	USM64-CA2	64GB	Flash

9. USB cable – USB 3.1 Type C

Vender	Model	Cable Length
Belkin	USB-C to USB-A cable	1M
Belkin	USB-C to USB-C cable	1M