

Cache SRAM Specifications and Settings

128K Cache SRAM

M2	32Kx8
M3	32Kx8
M4	32Kx8
M5	32Kx8

M1 8Kx8/32Kx8 (TAG)

256K Cache SRAM

M2	64Kx8
M3	64Kx8
M4	64Kx8
M5	64Kx8

M1 32Kx8 (TAG)

512K Cache SRAM

M2	128Kx8
M3	128Kx8
M4	128Kx8
M5	128Kx8

M1 32Kx8 (TAG)

486-PVT

The cache size is jumper selectable. Below lists the jumper settings according to onboard cache size.

	128K	256K	512K
Bank 0	32K x 8	64K x 8	128K x 8
Tag RAM (M1)	8K x 8 / 32K x 8	32K x 8	32K x 8

Table 3-2. Cache Configuration Size

JUMPER	128K	256K	512K
JS1 (Jumper)	1-2	2-3	2-3
JS2 (Jumper)	1-2	1-2	2-3

Table 3-3. Cache Configuration Jumper

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