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DRAM memory comparison table for the "Retro Chip Tester Professional"

Identifier	Company	Test setting	Pro Rev.1+	Type	Size	Pins	RAS	CAS	Refresh Timing	RAS only	CBR	Hidden	Refresh	Remark
MK4006	Mostek	4008	adapter	1k x 1	1024	16	32 (A0-A4)	32 (A0-A4)	32, 2ms	x			A0-A4	Vss=10(5V), Vdd=9(-12V), requires adapter
MK4008	Mostek	4008	adapter	1k x 1	1024	16	32 (A0-A4)	32 (A0-A4)	32, 2ms	x			A0-A4	Vss=10(5V), Vdd=9(-12V), requires adapter
D2104A	Intel	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
4096	Fairchild	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
FM4027	Fairchild	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MB8227	Fujitsu	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
IM7027	Intersil	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
IM4027	Intersil	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
ITT4027	ITT	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MK4015	Mostek	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 1ms	x			A0-A5	
MK4027	Mostek	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MK4096	Mostek	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MK4200	Mostek	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MCM4027	Motorola	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MCM4096	Motorola	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
MCM6604	Motorola	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
uPD414	NEC	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
M4015	SGS	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
M4027	SGS	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
2660	Signetics	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
4027	Signetics	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
4096	Signetics	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
TMS4027	Texas Instruments	2104	X	4k x 1	4096	16	64 (A0-A5)	64 (A0-A5)	64, 2ms	x			A0-A5	
Am9060	AMD	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
Am9107	AMD	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
D2107C	Intel	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
D2107B	Intel	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
8107B	Intel	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
MM4280	National	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
MM5280	National	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
MM5281	National	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
uPD411	NEC	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
2680	Signetics	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
TMS4030	Texas Instruments	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
TMS4060	Texas Instruments	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter
TMM414	Toshiba	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
K565PY1	(UdSSR)	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
K565RU1	(UdSSR)	2107	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5), requires adapter, untested
IM7505A	Intersil	6605	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5)
MCM6605	Motorola	6605	adapter	4k x 1	4096	22	4096 (A0-A11)		64, 2ms	x			A0-A5	22 Pin, CE=12V, Refresh (A0-A5)
Am9050	AMD	custom	adapter	4k x 1	4096	18	-	-	64, 2ms	x			A0-A5	Vbb=1, Vss=18, Vdd=10, CE=7, external definition
uPD418	NEC	custom	adapter	4k x 1	4096	18	-	-	64, 2ms	x			A0-A5	Vbb=1, Vss=18, Vdd=10, CE=7, external definition
TMS4050	Texas Instruments	custom	adapter	4k x 1	4096	18	-	-	64, 2ms	x			A0-A5	Vbb=1, Vss=18, Vdd=10, CE=7, external definition
TMS4051	Texas Instruments	custom	adapter	4k x 1	4096	18	-	-	64, 2ms	x			A0-A5	Vbb=1, Vss=18, Vdd=10, /CE=7, external definition, untested
D2108-2-S1573/1626	Intel	2108L	X	8k x 1	8192	16	64 (A0-A5)	128 (A0-A6)	128, 2ms	x			A0-A6	RAS A6=0
D2108-4-S1572/1627	Intel	2108H	X	8k x 1	8192	16	64 (A0-A5)	128 (A0-A6)	128, 2ms	x			A0-A6	RAS A6=1
D2109-3-S6001/6003	Intel	2108L	X	8k x 1	8192	16	64 (A0-A5)	128 (A0-A6)	128, 2ms	x		x	A0-A6	RAS A6=0
D2109-4-S6000/6002	Intel	2108H	X	8k x 1	8192	16	64 (A0-A5)	128 (A0-A6)	128, 2ms	x		x	A0-A6	RAS A6=1
MM5298A	National	5298A	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	RAS A5=0
MM5298B	National	5298B	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	RAS A5=1, untested
TMS4108-xxNL0	Texas Instruments	4108-x0	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 2ms	x			A0-A6	CAS A0=0
TMS4108-xxNL1	Texas Instruments	4108-x1	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 2ms	x			A0-A6	CAS A0=1
MK4108-x0	Mostek	4108-x0	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	CAS A0=0
MK4108-x1	Mostek	4108-x1	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	CAS A0=1
MK4115-x0	Mostek	4108-x0	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	CAS A0=0
MK4115-x1	Mostek	4108-x1	X	8k x 1	8192	16	128 (A0-A6)	64 (A1-A6)	128, 1ms	x			A0-A6	CAS A0=1
AM9016	AMD	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
F16K	Fairchild	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
F4116	Fairchild	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MB8116	Fujitsu	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MB8126	Fujitsu	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MB8216	Fujitsu	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
HM4716	Hitachi	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
2116	Intel	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
2117	Intel	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x		x	A0-A6	
IM4116	Intersil	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
ITT4116	ITT	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
M5K4116	Mitsubishi	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MK4116	Mostek	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MK4215	Mostek	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 1ms	x			A0-A6	
8041016A	Motorola	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MCM4116	Motorola	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MCM6616	Motorola	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MM5290	National	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
uPD2116	NEC	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
uPD416	NEC	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
NTE2117	NTE	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
M3716	OKI	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MSM3716	OKI	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MN4116	Panasonic	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
M4116	SGS	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
2690	Signetics	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
HYB4116	Siemens	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MHB4116	TESLA	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
TMS4116	Texas Instruments	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
TMM416	Toshiba	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
Z6116	Zilog	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K565PY3	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K565RU3	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K581PY4	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K581RU4	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K584PY4	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	= MK4116
K584RU4	(UdSSR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	= MK4116
U256	(DDR)	4116	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MB8118	Fujitsu	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
HM4816	Hitachi	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
HM8416	Hitachi	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
2118	Intel	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MCM4517	Motorola	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MM5295	National	2118	(X)	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	untested
uPD2118	NEC	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K565PY6	(UdSSR)	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
K565RU6	(UdSSR)	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	
MK4516	Mostek	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	Pin 1=RFSH
MCM4516	Motorola	2118	X	16k x 1	16384	16	128 (A0-A6)	128 (A0-A6)	128, 2ms	x			A0-A6	Pin 1=RFSH
TMS4132 (Module 1)	Texas Instruments	4132 M1	X	2x 16k x 1	32768	18	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	Vbb=1, Vdd=9, Vcc=10, Vss=18, untested
TMS4132 (Module 2)	Texas Instruments	4132 M2	X	2x 16k x 1	32768	18	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	Vbb=1, Vdd=9, Vcc=10, Vss=18, untested
MK4332 (Modul 1)	Mostek	4332 M1	X	2x 16k x 1	32768	18	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	Vbb=1, Vdd=8, Vcc=11, Vss=18
MK4332 (Modul 2)	Mostek	4332 M2	X	2x 16k x 1	32768	18	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	Vbb=1, Vdd=8, Vcc=11, Vss=18
MCM6632-0	Motorola	xx32L	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=0, Pin 1=RFSH, untested
MSM6632-1	Motorola	xx32H	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=1, Pin 1=RFSH, untested
MCM6633-0	Motorola	xx32L	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=0, untested
MSM6633-1	Motorola	xx32H	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=1, untested
MSM3732L	OKI	xx32L	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=0
MSM3732H	OKI	xx32H	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	128, 2ms	x		x	A0-A6	CAS A7=1
TMS4532-xxNL3	Texas Instruments	xx32L	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	256, 4ms	x		x	A0-A6	CAS A7=0
TMS4532-xxNL4	Texas Instruments	xx32H	X	32k x 1	32768	16	256 (A0-A7)	128 (A0-A6)	256, 4ms	x		x	A0-A6	CAS A7=1
AM9064	AMD	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
F4164	Fairchild	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
MB8264	Fujitsu	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MB8264A	Fujitsu	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MB8281	Fujitsu	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	static column, untested
HM4864	Hitachi	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
HY5164	Hyundai	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	ripplemode, untested
HY51C64	Hyundai	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	ripplemode, untested
IM52600	Inmos	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
2164A	Intel	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	

Identifier	Company	Test setting	Pro Rev.1+	Type	Size	Pins	RAS	CAS	Refresh Timing	RAS only	CBR	Hidden	Refresh	Remark
2164B	Intel	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
51C64	Intel	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	ripplemode, untested
51C65	Intel	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	static column, untested
MT4264	Micron	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
M5K4164ANP	Mitsubishi	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MK4564	Mostek	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MCM4164	Motorola	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MCM6665	Motorola	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
NMC3764	National	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
NMC4164	National	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
uPD4164	NEC	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
NTE4164	NTE	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MSM3764	OKI	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
MN4164	Panasonic	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
KM4164	Samsung	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
LM3364	Sanyo	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	
HYB4164	Siemens	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
MHB4164	TESLA	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
TMS4164	Texas Instruments	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
MKB4563	Thomson	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
TMM4164	Toshiba	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
V51C64	Vitelic	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x			A0-A6	ripplemode, untested
K565PY5	(UdSSR)	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
K565RU5	(UdSSR)	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
U2164	(DDR)	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	
MB8265	Fujitsu	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	Pin 1=RFSH, RFSH=HIGH is tested only
M5K4164S	Mitsubishi	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A7	Pin 1=RFSH, RFSH=HIGH is tested only
MK4164	Mostek	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	Pin 1=RFSH, RFSH=HIGH is tested only
MCM6664	Motorola	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x			A0-A6	Pin 1=RFSH, RFSH=HIGH is tested only
uPD4265	NEC	4164	X	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	Pin 1=RFSH, RFSH=HIGH is tested only
HM48128 (top)	Hitachi	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
HM48128 (bottom)	Hitachi	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MT1128 (top)	Micron	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MT1128 (bottom)	Micron	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MK4128 (top)	Mostek	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MK4128 (bottom)	Mostek	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MSM37S64 (top)	OKI	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
MSM37S64 (bottom)	OKI	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
KM4128 (top)	Samsung	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
KM4128 (bottom)	Samsung	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
TMS41128 (top)	Texas Instruments	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
TMS41128 (bottom)	Texas Instruments	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
ZA1250 (top)	Texas Instruments	41128 TOP	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
ZA1250 (bottom)	Texas Instruments	41128 BOT	X	2x 64k x 1	131072	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	
AS4C1259	ASI	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MB81256	Fujitsu	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MB81C258	Fujitsu	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	static column, untested
GM71256	Goldstar	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
GM71C256A	Goldstar	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
HM50256	Hitachi	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
HM51256	Hitachi	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
HM51258	Hitachi	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 32ms	x	x	x	A0-A7	static column
HY51C256	Hyundai	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	ripplemode, untested
HY53C256	Hyundai	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
21256	Intel	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
51C256	Intel	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	ripplemode, untested
MT1259	Micron	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
M5M4256	Mitsubishi	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MCM6256	Motorola	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MCM6257	Motorola	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	nibble mode
uPD41256	NEC	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
uPD41257	NEC	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	nibble mode
AAA2800	NMB Semiconductor	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4,4ms	x	x		A0-A7	static column, untested
AAA2801	NMB Semiconductor	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4,4ms	x	x		A0-A7	enhanced mode, untested
NTE21256	NTE	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4,4ms	x	x	x	A0-A7	
M41256	OKI	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MSM41256	OKI	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MSM51C256	OKI	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MN41256	Panasonic	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
KM41256	Samsung	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
KM41C256	Samsung	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
KM41257	Samsung	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	nibble mode
LH21256	Sharp	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
LM33256	Sanyo	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
HYB41256	Siemens	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
SMJ4256	Texas Instruments	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
TMS4256	Texas Instruments	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
TMS4257	Texas Instruments	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
TC51256	Toshiba	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
TMM41256	Toshiba	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
V53C256A	Vitelic	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
K565PY7	(UdSSR)	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	= HM50256
K565RU7	(UdSSR)	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	= HM50256
K565PY8	(UdSSR)	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	= MB81256
K565RU8	(UdSSR)	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	= MB81256
U61256	(DDR)	41256	X	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	256, 4ms	x	x	x	A0-A7	
MB81C1000	Fujitsu	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
GM71C1000	Goldstar	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
HM511000	Hitachi	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
HY51C1000	Hyundai	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
P21010	Intel	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
AAA1M100	NMB Semiconductor	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
AAA1M300	NMB Semiconductor	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
MT4C1024	Micron	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
MT4C1026	Micron	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	static column
M5M41000	Mitsubishi	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
M5M4C1001	Mitsubishi	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
M5M4C1002	Mitsubishi	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	static column, untested
MCM511000	Motorola	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
MCM511001A	Motorola	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	nibble mode, untested
MCM511002	Motorola	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	static column, untested
UPD411000	NEC	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	static column, untested
UPD421002	NEC	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	static column, untested
M511000	OKI	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
MN41C1000	Panasonic	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
KM41C1000A	Samsung	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
HYB511000A	Siemens	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
TC511000	Toshiba	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
TMM411000	Toshiba	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
U61000	(DDR)	41024	X	1024k x 1	1048576	18	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	
TMS4408NLT	Texas Instruments	4408NLT	(X)	8k x 4	32768	18	128 (A0-A6)	64 (A1-A6)	128, 2ms	x			A0-A7	RAS A7=0, untested
TMS4408NLB	Texas Instruments	4408NLB	(X)	8k x 4	32768	18	128 (A0-A6)	64 (A1-A6)	128, 2ms	x			A0-A7	RAS A7=1, untested
MB81416	Fujitsu	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
HM48416	Hitachi	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
IMS2620	Inmos	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
M5M4416	Mitsubishi	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
UPD41416	NEC	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
MN4264	Panasonic	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms		x		A0-A7	
TMS4416	Texas Instruments	4416	X	16k x 4	65536	18	256 (A0-A7)	64 (A1-A6)	256, 4ms	x			A0-A7	
MB81464	Fujitsu	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
MB81466	Fujitsu	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	static column, untested
HM50464	Hitachi	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
HY53C464	Hyundai	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
P21464	Intel	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
51C259H	Intel	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	static column, untested
M5M4464	Mitsubishi	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
uPD41464	NEC	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
KM41464A	Samsung	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
KM41466	Samsung	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	static column, untested
LH2464	Sharp	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
SMJ4464	Texas Instruments	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
TMS4464	Texas Instruments	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
TMM41464	Toshiba	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	

Identifier	Company	Test setting	Pro Rev.1+	Type	Size	Pins	RAS	CAS	Refresh Timing	RAS only	CBR	Hidden	Refresh	Remark
V53C464A	Vitelic	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
UD61464	ZMD	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
UD61466	ZMD	4464	X	64k x 4	262144	18	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	static column, untested
AS4C4256	ASI	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
MB81C4256A	Fujitsu	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
GM71C4256A	Goldstar	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
HM514256	Hitachi	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
P21014	Intel	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
MT4C4256	Micron	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
MT4C4258	Micron	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, untested
M5M444256	Mitsubishi	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
M5M444258	Mitsubishi	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, untested
MCM514256A	Motorola	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
uPD414256	NEC	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, untested
uPD424256	NEC	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
uPD424258	NEC	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, untested
uPD424268	NEC	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, write-per-bit, untested
AAA1M304	NMB Semiconductor	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
MSM514256A	OKI	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
KM44C256A	Samsung	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
LH64256	Sharp	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
LH64258	Sharp	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	static column, untested
HYB514256B	Siemens	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
HYB534256B	Siemens	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
TMS44C256	Texas Instruments	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
TC514256AP	Toshiba	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
V53C104	Vitelic	44256	X	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	
AAA4M204	NMB Semiconductor	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
AAA4M205	NMB Semiconductor	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available, static column mode
HM514400	Hitachi	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
HM514410	Hitachi	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
HY514400	Hyundai	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
HYB514400	Siemens	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
SMJ44400	Texas Instruments	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
HM514400	Toshiba	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
TC514400	Toshiba	custom	external	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	external definition available
SIMM30 256k x 8	-	SIMM30 - 256k x 8	adapter	256k x 8	2097152	30	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	requires adapter
SIMM30 256k Parity	-	SIMM30-P - 256k x 1	adapter	256k x 1	262144	30	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	requires adapter, tests parity bit only, use with "SIMM30 256k x 8"
SIMM30 1024k x 8	-	SIMM30 - 1024k x 8	adapter	1024k x 8	8388608	30	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	requires adapter
SIMM30 1024k Parity	-	SIMM30-P - 1024k x 1	adapter	1024k x 1	1048576	30	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	requires adapter, tests parity bit only, use with "SIMM30 1024k x 8"
SIMM30 4096k x 8	-	-		4096k x 8	33554432	30	2048 (A0-A10)	2048 (A0-A10)	2048, 16ms	x	x	x	A0-A10	requires adapter, external definition available
SIMM30 4096k Parity	-	-		4096k x 1	4194304	30	2048 (A0-A10)	2048 (A0-A10)	2048, 16ms	x	x	x	A0-A10	requires adapter, external definition available, tests parity bit only, use with
ZIP16 64k x 1	-	custom	external	64k x 1	65536	16	256 (A0-A7)	256 (A0-A7)	128, 2ms	x	x	x	A0-A6	requires adapter, external definition available, untested
ZIP20 64k x 4	-	ZIP20 - 64k x 4	adapter	64k x 4	262144	20	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	requires adapter
ZIP16 256k x 1	-	ZIP16 - 256k x 1	adapter	256k x 1	262144	16	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	requires adapter
ZIP20 256k x 4	-	ZIP20 - 256k x 4	adapter	256k x 4	1048576	20	512 (A0-A8)	512 (A0-A8)	512, 8ms	x	x	x	A0-A8	requires adapter, untested
ZIP20 1024k x 1	-	ZIP20 - 1024k x 1	adapter	1024k x 1	1048576	20	1024 (A0-A9)	1024 (A0-A9)	512, 8ms	x	x	x	A0-A8	requires adapter
ZIP20 1024k x 4	-	ZIP20 - 1024k x 4	adapter	1024k x 4	4194304	20	1024 (A0-A9)	1024 (A0-A9)	1024, 16ms	x	x	x	A0-A9	requires adapter
ZIP20 4096k x 1	-	-		4096k x 1	4194304	20	2048 (A0-A10)	2048 (A0-A10)	1024, 16ms	x	x	x	A0-A9	requires adapter
HM53461	Hitachi	custom	external	64k x 4	1048576	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A7	SAM memory (256 x 4) not tested
MB81461	Fujitsu	custom	external	64k x 4	1048576	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A7	SAM memory (256 x 4) not tested
MT42C4064	Micron	custom	external	64k x 4	1048576	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A7	SAM memory (256 x 4) not tested
UPD41264	NEC	custom	external	64k x 4	1048576	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A7	SAM memory (256 x 4) not tested
TMS4461	Texas Instruments	custom	external	64k x 4	1048576	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A7	SAM memory (256 x 4) not tested
MT4067-P	Micron	custom	external	64k x 4	262144	20	256 (A0-A7)	256 (A0-A7)	256, 4ms	x	x	x	A0-A7	
MT1259-P	Micron	custom	external	256k x 1	262144	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A8	not compatible with MT1259 (without "-P")
EDH41512 (Module 1)	Electronic Designs	custom	external	2x 256k x 1	524288	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A8	
EDH41512 (Module 2)	Electronic Designs	custom	external	2x 256k x 1	524288	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A8	
EDH42256	Electronic Designs	custom	external	256k x 2	524288	18	256 (A0-A8)	256 (A0-A8)	256, 4ms	x	x	x	A0-A8	
D2105	Intel	-		1k x 1	1024	18	-	-	-	x			A0-A9	Vdd=17(12V), Vbb=10(0V), Vss=11(-5V), RFSH=5
1103	Intel	-		1k x 1	1024	18	-	-	32, 2ms	x			A0-A9	Vss=17(16V), Vbb=10(19V), Vdd=11(0V), PRECHARGE=5
1103A	Intel	-		1k x 1	1024	18	-	-	32, 2ms	x			A0-A9	Vss=17(16V), Vbb=10(19V), Vdd=11(0V)
U253	(DDR)	-		1k x 1	1024	18	-	-	10us	x			A0-A9	Vss=17(16V), Vbb=10(19V), Vdd=11(0V), = 1103A
MM4262	National	-		2k x 1	2048	22	-	-	32, 1ms	x			A0-A4	Vbb=1, Vss=20, Vdd=5 (8.5/5/-15V)
MM5262	National	-		2k x 1	2048	22	-	-	32, 2ms	x			A0-A4	Vbb=1, Vss=20, Vdd=5 (8.5/5/-15V)
MSM514221	Oki	-		256k+120 x 4	1049052	16	-	-	-	-	-	-	-	Field Memory
uPD4168	NEC	-		8k x 8	65536	28	-	-	-	-	-	-	-	XRAM (refresh=1)
uPD42101	NEC	-		910 x 8	7280	24	-	-	-	-	-	-	-	Line Buffer für NTSC TV

gray = tested with chip (or compatible)
green = implemented in Chip Tester
yellow = untested
red = not yet implemented or not possible to implement
(X) = could not be tested with working sample yet
"external" = external definition available (custom ic)