

ROM CHECK SUM LIST

version 1.2

July 27, 1984

MODEL I ROM CHECKSUMS

MODEL	DESCRIPTION	ROM A	ROM B	ROM C
I	Level I	5A51/5D0C	9F9A/99C2	
I	Level II	AE5D/AE60	DA84/DA45	4002/40BA 40E0/3E3E
I	Level II(Rev.A)	B078	DA45	4006

Boards utilizing revision A ROMs do not require the XRX cassette modification (reference Technical Bulletin I:15). Earlier ROMs do. The quickest way to determine whether or not you have revision A ROMs is to look at the power up message.

EARLY VERSION ROM

RADIO SHACK LEVEL II BASIC
MEMORY SIZE?

REVISION A ROM

R/S L2 BASIC
MEM SIZE

MODEL I MEMORY SIZES

MODEL	DESCRIPTION	4K	16K	32K	48K
I	Level I	3583	15871	N/S	N/S
I	Level II	3284	15572	31956	48340
I	Level II(REV.A)	3282	15570	31954	48338
I	TRSDOS 2.3B	N/S	5528	21912	38290
I	TRSDOS 2.3B(REV.A)	N/S	5526	21910	38288

For additional information, reference Technical Bulletin I:22.

COLOR COMPUTER ROM CHECKSUMS

Color Basic 1.0 = 9505	Color Basic 1.1 = E54B
Color Basic 1.2 = 5917	ECB version 1.0 = 2206
ECB version 1.1 = 3338	Disk Basic 1.0 = 278A
Disk Basic 1.1 = EDAA or EDC9 44AF	MC 10 Basic = 8FFE

COLOR COMPUTER MEMORY SIZES

OPTIONS	4K	16K	32K
Color Basic	2343	14631	31015
Extended Color Basic (ECB)	N/S	8487	24871
Disk Basic	N/S	6439	22823

N/S = Not Supported

MODEL III ROM CHECKSUMS

MODEL	DESCRIPTION	ROM A	ROM B	ROM C
III	LEVEL I	BBC4	DA75	407C
III	LEVEL II	9639	407C	2B91/2EF8 2F84
III	NET III ROMS			2764/676A 276A

MODEL III MEMORY SIZES

MODEL	DESCRIPTION	4K	16K	32K	48K
III	LEVEL I	3583	N/S	N/S	N/S
III	LEVEL II	N/S	15314	31698	48082
III	TRSDOS 1.3	N/S	N/S	21821	38200

MODEL 4 ROM CHECKSUMS

MODEL	DESCRIPTION	ROM A	ROM B	ROM C
4	STANDARD	BBC4/DA75	407C	1591
4	VERSION A	B504/DA42	407C	48BC
4	NET III	B523/DA42	407C	48BC

NOTE: ROM A is checked in two parts. You should always receive two ROM A checksums, when running model 4 memory diagnostics.

It should also be noted, that the version A ROMs as listed above, are the current production ROMs. these ROMs are capable of Network III operation. Any model 4 with the above listed "standard" ROM checksum, will require different ROM A, and C to make it Network compatible.

If a model 4 is run in ROM basic, or with model III software, a 64K model 4 will have the same memory size as a 48K model III. Therefore, the only way to properly test a model 4's memory, is with model 4 memory diagnostics. Use diagnostic packages such as BD16K, MIV64K, or MIV128K.

For more information, reference technical bulletin 4:8.

N/S = Not Supported