

## ALR Revolution MP

### [System Board \(Revolution MP backplane and CPU card\).](#)

The Revolution MP system consists of a backplane, with memory banks located on the CPU card. The following table lists *some* of the RAM configurations possible:

Total RAM	BANK 0 (2 SIMMs)		BANK 1 (2 SIMMs)		BANK 2 (2 SIMMs)		BANK 3 (2 SIMMs)	
	Type	Size	Type	Size	Type	Size	Type	Size
2-MB	256-KB x 36	2-MB	---	---	---	---	---	---
4-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	---	---	---	---
6-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	---	---
8-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	256-KB x 36	2-MB
8-MB	1-MB x 36	8-MB	---	---	---	---	---	---
10-MB	256-KB x 36	2-MB	1-MB x 36	8-MB	---	---	---	---
12-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	1-MB x 36	8-MB	---	---
14-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	1-MB x 36	8-MB
16-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	---	---	---	---
18-MB	256-KB x 36	2-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	---	---
20-MB	256-KB x 36	2-MB	256-KB x 36	2-MB	1-MB x 36	8-MB	1-MB x 36	8-MB
24-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	---	---
26-MB	256-KB x 36	2-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	1-MB x 36	8-MB
32-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	1-MB x 36	8-MB
32-MB	4-MB x 36	32-MB	---	---	---	---	---	---
34-MB	256-KB x 36	2-MB	4-MB x 36	32-MB	---	---	---	---
40-MB	1-MB x 36	8-MB	4-MB x 36	32-MB	---	---	---	---
48-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	4-MB x 36	32-MB	---	---
56-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	4-MB x 36	32-MB
64-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	---	---	---	---
66-MB	256-KB x 36	2-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	---	---
72-MB	1-MB x 36	8-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	---	---
80-MB	1-MB x 36	8-MB	1-MB x 36	8-MB	4-MB x 36	32-MB	4-MB x 36	32-MB
96-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	---	---
98-MB	256-KB x 36	2-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB
104-MB	1-MB x 36	8-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB
128-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB
128-MB	16-MB x 36	128-MB	---	---	---	---	---	---
160-MB	4-MB x 36	32-MB	16-MB x 36	128-MB	---	---	---	---
182-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	16-MB x 36	128-MB	---	---
224-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	16-MB x 36	128-MB
256-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	---	---	---	---
288-MB	4-MB x 36	32-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	---	---
320-MB	4-MB x 36	32-MB	4-MB x 36	32-MB	16-MB x 36	128-MB	16-MB x 36	128-MB
384-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	---	---
416-MB	4-MB x 36	32-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	16-MB x 36	128-MB
512-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	16-MB x 36	128-MB	16-MB x 36	128-MB

The Revolution MP can accept any configuration in any available bank on the CPU module. The only rule is that each SIMM within a bank (2 total) must be the exact same type and speed.