

Memory Configuration Parameters [G]

Use the following tables, based on your system's backplane configuration, to verify your system's NBANKS, CHIPSZ, and MEMORY parameters.

Table 9. NBANKS values for CRAY J916 2x2 backplane

Memory Label	CHIPSZ	Memory Boards	NBANKS Value	MegaWords (MW)
8	M4MCH	2	128	32
V	M4MCH	2	128	32
0	M4MCH	2	256	64
P	M4MCH	2	256	64
B	M16MCH	2	128	128
Y	M16MCH	2	128	128
3	M16MCH	2	256	256
S	M16MCH	2	256	256
D	M64MCH	2	128	512
F	M64MCH	2	128	512
5	M64MCH	2	256	1024
U	M64MCH	2	256	1024

Table 10. NBANKS values for CRAY J916 4x4 backplane

Memory Label	CHIPSZ	Memory Boards	NBANKS Value	MegaWords (MW)
8	M4MCH	4	256	64
V	M4MCH	4	256	64
0	M4MCH	4	512	128
P	M4MCH	4	512	128

Memory Label	CHIPSZ	Memory Boards	NBANKS Value	MegaWords (MW)
B	M16MCH	4	256	256
Y	M16MCH	4	256	256
3	M16MCH	4	512	512
S	M16MCH	4	512	512
D	M64MCH	4	256	1024
F	M64MCH	4	256	1024
5	M64MCH	4	512	2048
U	M64MCH	4	512	2048

Table 11. NBANKS values for CRAY J932 8x8 backplane

Memory Label	CHIPSZ	Memory Boards	NBANKS Value	MegaWords (MW)
V	M4MCH	8	512	128
P	M4MCH	8	1024	256
Y	M16MCH	8	512	512
S	M16MCH	8	1024	1024
F	M64MCH	8	512	2048
U	M64MCH	8	1024	4096