Vital Statistics on Tested RAID Systems

Vendor*	Product	Phone	Toll-Free Phone	RAID Levels Supported**	Formatted Capacity	List Price	Cost per GB	SCSI-2 Card Included	Drive Type
APS	Arraid	816/483-6100	800/233-7550	0, 1	4.1GB	\$2,899	\$707	no	Fast
Bottom Line	Magic 4GB	512/892-4070	800/990-5793	0, 1	4GB	\$5,710	\$1,428	ves (2 cards)	Fast/Wide
Core International	CoreArray 20000	A	A	3, 5	10GB	\$19,996	\$2,000	no	Fast
Direct Connections	DC3400W	612/937-6179	800/572-4305	0, 1, 4, 5	3.4GB	\$4,755	\$1,399	yes	Fast/Wide, dual-head drive
FWB	SledgeHammer2000FMF	415/474-8055	none	0, 1	4.1GB	\$2,359	\$575	no (uses dual SCSI bus in 950/8100)	Fast
	SledgeHammer4100FMF-W			0, 1	4.1GB	\$5,999	\$1,463	yes	Fast/Wide
La Cie	Joule RAID	503/520-9000	800/999-0143	0, 1, 4, 5	4.2GB	\$2,999	\$714	no	Fast
MaxConcept	SW-4100R	619/530-9062	none	0, 1, 4	4.1GB	\$6,085	\$1,484	no	Fast
	MR/5 RAID	310/247-0006	800/664-6242	0, 3, 5	8GB	\$18,840	\$2,355	yes	Fast/Wide
Microtech International	XLerator RAID Empire	203/468-6223	800/626-4276	0, 1	2GB	\$3,780	\$1,890	yes	Fast
	XLerator RAID P1700FW			0, 1	3.4GB	\$6,664	\$1,960	yes	Fast/Wide
Mirror	Mirror Precision 4	612/830-1549	800/643-3374	0, 1, 4, 5	4.08GB	\$5,699	\$1,397	yes	Fast/Wide
	Mirror Precision 6			0, 1, 4, 5	6.12GB	\$8,999	\$1,470	yes	Fast/Wide
Optima Technology	DisKovery 3600DHW	714/476-0515	none	0, 1, 5	3.4GB	\$5,580	\$1,641	yes (2 cards)	Fast/Wide, dual-head drive
To the state of th	DisKovery 8200W			0, 1, 5	8.2GB	\$7,790	\$950	yes (2 cards)	Fast/Wide
Radius	Studio Array	408/541-6100	800/572-3487	0, 1	4.1GB	\$6,999	\$1,707	yes	Fast/Wide
Spin Peripherals	RAIDline1	617/630-1200	800/215-9200	0, 1	2GB	\$1,398	\$699	no	standard
series of calls made to each company by Macworld staffers	support technicians. Macworld uses a point system, including bonuses and demerits, to derive the final rating. Ratings are for companies, not individual products, and we call only those	offer a range of products that	levels; call for specific offerings. ***Co mpany requires product serial number for tech	*Other RAID vendors include Ciprico (612/551- 4000), Conner Peripherals (408/456- 4500), Dynatek Automation Systems	Procom Technology (714/852- 1000, ext. 414), Raidtec (408/541-				
to gauge the accessibility, helpfulness, and accuracy of the company's	companies whose products Macworld Lab tests.		support.	(416/636-3000), Micronet Technology (714/453-6100), Micropolis Corporation (818/709-3300),	6100), Transoft (805/565- 5200).				

Vendor*	Background	Warranty (in	Tech-Support
	Rebuild	months)	Rating
APS	yes	60	not rated***
Bottom Line	yes	60	poor
Core International	yes	60	excellent
Direct Connections	yes	60	poor
FWB	no	48	acceptable
	no	48	acceptable
La Cie	yes	60	acceptable
MaxConcept	yes	24	very good
MegaDrive Systems	yes	24	very good
Microtech International	no	60	acceptable
£0000000000000000000000000000000000000	no	60	acceptable
Mirror	yes	24	very good
***************************************	yes	24	very good
Optima Technology	yes	12	not rated
	yes	12	not rated***
Radius	no	12	very good
Spin Peripherals	yes	60	not rated
Technical-support ratings are based on a series of calls made to each company by Macworld staffers (posing as customers) to gauge the accessibility, helpfulness, and accuracy of the company's			