Procom Technology's PR-IDE Series offers a full range of hard drive solutions for your desktop needs. Delivering 540 - 3.8 GB of formatted capacity in an industry-standard 3.5" package, the PR-IDE series meets the demanding storage requirements of today's applications.

Count on Procom Technology's PR-IDE hard drives for fast access to large amounts of data, including multimedia and database files.

All PR-IDE hard drives are rigorously tested for desktop compatibility at the factory, and we offer all the necessary hardware and software for fast, easy installation in most popular desktops. Procom Technology offers a wide variety of brackets and rails to literally make the installation a snap. In addition, Procom Technology offers free technical support with a toll-free number with all PR-IDE hard drives.

Features	Benefits
● Plug-and-Play solutions ● Up to 3.8 GB of data ● ATA-2 IDE interface ● On-going compatibility tests on popular desktop computers	● Easy to upgrade your desktop ● Ideal for multimedia, large database and spread-sheet applications ● Provides the fastest data transfer rate ● Knowledgeable sales and technical staff can consult you with appropriate product and easy installations

All Procom Technology products incorporate meticulous design and superior engineering to ensure all solutions deliver uncompromising quality. Each Procom Technology product is rigorously tested under the most adverse conditions.

IDE Hard Drive Solutions for desktop computers

	PR-IDE500	PR-IDE800	PR-IDE1000	PR-IDE1600	PR-IDE2000
SPECIFICATIONS					
Interface Type	ATA-2	ATA-2	ATA-2	ATA-2	ATA-2
Formatted Capacity	544	810	1080	1629	2113
PERFORMANCE					
Average Seek Time (ms)	14	14	14	< 12	10.5
Track-to-Track Seek Time (ms)	4	4	4	2	2
Max. Burst Data Transfer Rate (KB/sec)	16.6	16.6	16.6	16.6	16.6
Rotational Speed (rpm)	3800	3800	3800	4480	5400
Average Latency (ms)	7.9	7.9	7.9	6.7	5.58
Buffer Size (KB)	128	128	128	128	256
MTBF (hrs)	350,000	350,000	350,000	300,000	500,000
MECHANICAL CHARACTERISTICS					
Number of Cylinders (logical)	1056	1771	2362	4086	4095
Number of Data Heads (logical)	16	15	15	16	16
Sectors per Track (logical)	63	60	60	63	63
ENVIRONMENTAL CHARACTERISTICS					
Operating Temperature (F/C)	41-131/5-55	41-131/5-55	41-131/5-55	41-131/5-55	41-131/5-55
Operating Humidity (%, non-cond.)	10-90	10-90	10-90	5-95	5-85
DC INPUT REQUIREMENTS					
5 Volt, Startup	1.2	1.2	1.2	.44	.44
5 Volt, Typical	0.9	0.9	0.9	0.36	0.35
12 Volt, Startup	1.02	1.02	1.02	1.02	1.6
12 Volt, Typical	.13	.13	.13	.13	.28
PHYSICAL CHARACTERISTICS					
Dimensions (H x W x D inches)	.74 x 2.75 x 3.94	.74 x 2.75 x 3.94	.74 x 2.75 x 3.94	.74 x 2.75 x 3.94	1.02 x 4.02 x 5.78
Dimensions (H x W x D mm)	18.8 x 69.85 x 100	18.8 x 69.85 x 100	18.8 x 69.85 x 100	18.8 x 69.85 x 100	25.9 x 102 x 147
Weight (lbs/kg)	0.33/0.15	0.39/0.18	0.40/0.19	1.20/0.54	1.3/0.6