



Procom Technology's ATOM Series offers a full range of hard drive solutions for your laptop needs. Hard drive capacities range from 500 megabytes to 3.0 gigabytes, with access times as fast as 13 milliseconds.

All ATOM hard drives are tested for laptop compatibility at the factory, and we offer all the necessary hardware and software for installation in most popular laptops, including: IBM, Compaq, NEC, Toshiba, Texas Instruments, AST, and Digital Equipment (DEC). Procom Technology offers a wide variety of brackets and drive shuttles to literally make the installation a snap. In addition, Procom Technology offers free technical support with a toll-free number with all ATOM hard drives.

Features	Benefits
<ul style="list-style-type: none"> <li>● Plug-and-Play solutions</li> <li>● Up to 3.0 GB of data</li> <li>● Drive-in-a-Shuttle modules</li> <li>● On-going compatibility tests on popular laptops</li> </ul>	<ul style="list-style-type: none"> <li>● Easiest way to upgrade your laptops</li> <li>● Ideal for multimedia, large database and spread-sheet applications</li> <li>● Install a new drive in seconds, no tools required</li> <li>● Knowledgeable sales and technical staff can consult you with appropriate product and easy installations</li> </ul>

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.



	ATOMAT-1300	ATOM1302	ATOM2001	ATOM3000
<b>SPECIFICATIONS</b>				
Interface Type	ATA-2	ATA-2	ATA-2	ATA-2,-3
Formatted Capacity	1350	1350	2160	3050
<b>PERFORMANCE</b>				
Average Seek Time (ms)	13	13	13	13
Track-to-Track Seek Time (ms)	3	3	3	3
Max. Burst Data Transfer Rate (KB/sec)	16.6	16.6	16.6	16.6
Rotational Speed (rpm)	4200	4200	4200	4852
Average Latency (ms)	7.14	7.1	7.1	6.18
Buffer Size (KB)	128	128	128	128
MTBF (hrs)	300,000	300,000	300,000	300,000
<b>MECHANICAL CHARACTERISTICS</b>				
Number of Cylinders (logical)	2633	2633	4200	5968
Number of Data Heads (logical)	16	16	16	16
Sectors per Track (logical)	63	63	63	63
<b>ENVIRONMENTAL CHARACTERISTICS</b>				
Operating Temperature (F/C)	41-131/5-55	41-131/5-55	41-131/5-55	41-131/5-55
Operating Humidity (% , non-cond.)	8-80	8-80	8-80	8-80
<b>DC INPUT REQUIREMENTS</b>				
5 Volt, Startup	1	0.67	0.75	1.5
5 Volt, Typical	0.58	0.24	0.36	0.42
Power (Startup)	5.3	3.5	3.9	7.5
Power (Typical)	2.9	1.2	1.8	2.1
<b>PHYSICAL CHARACTERISTICS</b>				
Dimensions (H x W x D inches)	.75 x 2.76 x 3.94	.75 x 2.76 x 3.94	.50 x 2.76 x 3.94	.75 x 2.76 x 3.94
Dimensions (H x W x D mm)	19.05 x 69.85 x 100	12.7 x 70 x 100	19 x 70 x 100	19 x 70 x 100
Weight (lbs/kg)	0.48/0.22	0.53/0.15	0.77/0.22	0.77/0.22