

# Zip 100 ATAPI Specifications

Document # 2023.html

The Zip® drive is the easiest, most economical way to expand your storage, move your files and backup your hard drive.

Unlimited storage on removable 100MB disks, compact, light and portable - use it at home, in the office, on the road or anywhere you need fast reliable storage space.

System Requirements	
<ul style="list-style-type: none"> <li>● Pentium® 100 MHz or higher IBM-compatible computer or Macintosh Blue &amp; White G3 or G4 tower</li> <li>● Empty 3 1/2 or 5 1/4 inch drive bay with front panel access</li> <li>● Available IDE controller with a free connection</li> <li>● 2x CD-ROM drive or higher for software installation</li> <li>● 8MB of RAM</li> <li>● 30MB hard drive space</li> <li>● IomegaWare™ software (included with the Zip® drive)</li> </ul>	
General	
Disk storage capacity:	Uses Zip 100MB disks
Operating system compatibility:	<ul style="list-style-type: none"> <li>● Windows® XP / 2000</li> <li>● Windows 98 / 95 / Me</li> <li>● Windows NT®</li> <li>● Windows 3.x</li> <li>● Mac® OS 8.5 - 9.x</li> <li>● Mac OS X</li> </ul>
Interface:	IDE (ATAPI)
Connection type:	40 pin ribbon cable
Power requirements:	5V, 1A continuous, 1.7 A peak
Acoustical noise:	(operating) less than 32 dBA
Dimensions (L x W x H):	163.6mm x 101.4mm x 25.4mm
Weight:	13.62 oz. (386.2 grams)
Read/write protection:	Via software (optional password protection)
Performance	
Average seek time:	29 milliseconds
Maximum sustained transfer rate:	1.40 MB/sec
Maximum throughput:	up to 60MB/minute
Rotational speed:	2941 RPM
Average start/stop time:	3 seconds
Long format time (surface verify):	10 minutes (avg.)
Short format time:	10 seconds (avg.)
Buffer size:	16K
Reliability And Service	
Bit Error Rate:	1 in 1013
Disk drop height/shock tolerance:	8 ft/1000G
Warranty drive/media:	1 year/5 years
Automatic sleep mode:	15 minutes
Operating Conditions	
<b>Temperature:</b>  Operating: 10°C to 51°C Storage: -22°C to 51°C Shipping: 40°C to 60°C	
<b>Relative humidity:</b>  Operating: 20% to 80% Non-operating: 10% to 90%	
<b>Vibration:</b>  Operational: 0.4g @ 5-207Hz., 0-2g @ 20-250 Hz. Non-operational: 1.3g @ 5-27Hz., 2.0g @ 27-60 Hz., 5g @ 6-500Hz.	
<b>Shock @ 11 ms duration 1/2 sine wave:</b>  Operational: 7g Non-operational: 100g	
<b>Altitude (operating):</b>  10,000 ft. maximum	

All specifications are subject to change and depend on your system.