

Data Sheet

Pipeline HD®

Cool. Quiet. Low Power.

Key Advantages

- Optimized one-disk, 1TB performance—perfect for high-definition consumer DVR applications
- Low power, quiet hard drives fine-tuned for consistent, dependable delivery of multiple high-definition video streams with capacities from 250GB to 2TB
- Designed to meet Energy Star and other strict consumer power consumption standards
- Quiet drive operation to enhance customer viewing and listening experiences
- Easy-to-manage multi-room video delivery of at least ten simultaneous HD streams
- Qualified for operating temperatures up to 75°C to meet the rigors of the consumer electronics set-top box market
- 24×7 operational profile to meet the always-on demands on the DVR market

Best-Fit Applications

- Consumer digital video recorders
- Media servers and centers
- Home theater PCs and servers
- Cable, satellite and IPTV set-top boxes



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Initiation SATA 30bx NO2 SATA 30bx N	Specifications	2TB ¹	1.5TB ¹	1TB ¹	500GB ¹	320GB ¹	250GB ¹
Instance Image Image <thimage< th=""> Image Image <</thimage<>	Model Number	ST2000VM002	ST1500VM002	ST1000VM002	ST3500312CS	ST3320311CS	ST3250312CS
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Standby/Seep Mode (typical, W) 0.5 0.5 0.8 0.7 0.6 0.7 Acoustics <td>Consumer Storage Profile (W)</td> <td>4.93</td> <td>4.93</td> <td>3.7</td> <td>3.4</td> <td>3.4</td> <td>3.4</td>	Consumer Storage Profile (W)	4.93	4.93	3.7	3.4	3.4	3.4
Acoustics Image: Construct of the second of th	Idle Average (W)	4.5	4.5	2.5	3.0	3.0	3.0
Acoustics Image: Construct of the second of th		0.5	0.5	0.8	0.7	0.6	0.7
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Reliability Image: Contact Start-Stop Cycles (25°C, 50% relative humidity) Image: Contact Start Start Start-Stop Cycles Start Start Start Start Start	PVR Profile (typical/max, bels)	2.0/2.2	2.0/2.2	1.9/2.1	1.9/2.0	1.9/2.0	1.9/2.0
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1 One gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one trillion bytes when referring to drive capacity.

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