

## Samsung Spinpoint P 160GB Serial ATA II HDD 3.5"

**Brand :** Samsung

**Product family:** Spinpoint P

**Product code:** SP1603C

**Product name :** 160GB Serial  
ATA II HDD



160GB Serial ATA II HDD

[Samsung Spinpoint P 160GB Serial ATA II HDD 3.5"](#):

### Features:

- Serial ATA 3.0Gbps Interface Support.
- SATA Native Command Queuing Feature set.
- Device Initiated SATA Power Management.
- Staggered Spin-up Support.
- High Speed Dual Digital Signal Processor (DSP) Based Architecture.
- ATA S.M.A.R.T. Compliant.
- ATA Automatic Acoustic Management Feature Set.
- ATA 48-bit Address Feature Set.
- ATA Streaming Feature Set.
- ATA Device Configuration Overlay Feature Set.
- NoiseGuard™.
- SilentSeek™.

Samsung Spinpoint P 160GB Serial ATA II HDD. HDD size: 3.5", HDD capacity: 160 GB, HDD speed: 7200 RPM

Features		Power	
HDD size *	3.5"	Power consumption (PowerSave)	1.5 W
HDD capacity *	160 GB	Operating voltage	5 / 12 V
HDD speed *	7200 RPM	Operational conditions	
Interface *	Serial ATA II	Operating temperature (T-T)	0 - 60 °C
Storage drive buffer size	8 MB	Storage temperature (T-T)	-40 - 70 °C
Full stroke seek time	18 ms	Operating relative humidity (H-H)	5 - 90%
Track to track seek time	0.8 ms	Storage relative humidity (H-H)	5 - 95%
Average seek time	8.9 ms	Non-operating altitude	12000
Average latency	4.17 ms	Operating shock	63 G
Bytes per sector	512	Non-operating shock	350 G
Mean time between failures (MTBF)	600000 h	Other features	
Power		Power requirements	+5V / +12V
Power consumption (typical)	8 W	Internal	✓
Power consumption (standby)	1.5 W	Drive device, transfer rate	300 MB/s
		Drive ready time	7 s

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