CD-S520B2

Revolutionary Speed and Reliability

- Superior Stability with DDSSII
- AFFM-Air-flow Field Modification
- Supports Multi-Read
- High-Speed DAE (Max. 40X) and VCD Data

Specification

Data Transfer Rate	PIO mode4 (16.6MB/s,max) Multi-word DMA mode 2 (16.6MB/s,max) Ultra DMA/33mode (33.3 MB/s max)
Read Speed	CD-ROM: 52X Max. 7800 KB/sec (CAV) DAE: 40X Max. 7040KB/sec (CAV)
Random Access Time	120 ms
O/S Compatibility	Windows XP/ ME/ 2000/ 98SE/ NT
Interface	Enhanced-IDE/ ATAPI
Data Buffer	96 KB
Disc Formats	CD-DA, CD-ROM, CD-ROM XA, Photo CD, Mixed Mode CD-ROM,CD-Extra, CD-Text, CD-I, Video CD, DVCD
Disc Diameters	12 cm and 8 cm
MTBF	100,000 Power On Hours/ Typical Operating Duty Cycle (Read) 20% POH
MTTR	30 Minutes
Mounting Orientation	Vertical and Horizontal (+5° ~ -5°)

Dimension(WxHxD)	42.5x148.5x173.2mm
Weight	807 g
Power Requirements	DC + 5V ± 5% DC +12V ± 10%
Temperature	Operating: 5℃ to 45℃ Storage: -20℃ to 60℃
Humidity	Operating: 20% ~ 80% (Non-condensing) Storage: 15% ~ 85% (Non-condensing)
Vibration	Operating: 0.3 G peak (at 5~500 Hz) Storage: 2.0 G peak (at 10~500 Hz)

* All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
* PCB color and bundled software versions are subject to change without notice.
* Brand and product names mentioned are trademarks of their respective companies.