

DVD-RW Drive

SOHW-1693S (16X8X4X/16X6X4x/16X/+48X24X48X DVD-Dual Drive)



Available in South Africa at ComX Computers

<http://www.comx.co.za>

<http://www.comx-computers.co.za>

Features

* ATAPI/E-IDE Half-Height internal DVD+R / DVD+RW / DVD-R / DVD-RW / DVD+R9 / DVD-ROM / CD-R / CD-RW / CD-ROM combination drive

* Support Double Layer DVD+R DLRecording Function

* SMART-BURN® avoiding Buffer Under Run error, Automatically adjusting writing strategy & running OPC to provide the best burning quality(*1)

* SMART-X® Smart Monitoring & Adjusting Read-speed Technology for eXtraction(*2)

* VAS® to reduce vibration & noise during recording & reading(*3)

* Support Fixed Packet, Variable Packet, TAO, SAO, DAO, Raw Mode Burning & Over-Burn

* DVD read compliant: DVD single/dual layer (PTP, OTP), DVD-R(3.9G/4.7G), DVD-R multi-borders, DVD+R, DVD+R multi-sessions, DVD-RW, and DVD+RW

* CD read compliant: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Video-CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW

* Support both 8cm and 12cm disc of CD and DVD family

* Conform to Orange Book: Part 2 CD-R Volume 1, Part 2 CD-R Volume 2 Multi Speed, Part 3 CD-RW Volume 1 (1X, 2X AND 4X), Part 3 CD-RW Volume 2: High Speed, Part 3 CD-RW Volume 3: Ultra Speed

* Supported transfer mode : PIO mode 4, DMA mode 2 and Ultra DAM mode 2

* 1 SMART-BURN® : **Smart Monitoring & Adapting Recording Technology**

for **BURNing**.

* 2 SMART-X® : **S**mart **M**onitoring & **A**djusting **R**ead-speed **T**echnology for e**X**traction.

* 3 VAS® : **V**ibration **A**bsorber **S**ystem

Specifications

* DVD Family:	Write : DVD+R 16X(21600KB/sec) by Z-CLV DVD-R 16X(21600KB/sec) by Z-CLV DVD+R9 4X(5400KB/sec) by CLV DVD-R9 4X(5400KB/sec) by CLV ReWrite : DVD+RW 8X(10800KB/sec) by CLV DVD-RW 6X(8100KB/sec) by CLV Read : 16X(21600KB/sec) maximum by CAV Access Time : 160ms
* CD Family:	Write : CD-R 48X(7200KB/sec) maximum by P-CAV ReWrite : CD-RW 24X(3600KB/sec) maximum by Z-CLV in UltraSpeed disc Read : 48X(7200KB/sec) maximum by CAV Access Time : 160ms
* Buffer Size :	2MB
* PC Required :	Pentium III 450 MHz or faster CPU, 128MB or higher RAM are Required 650 HDD available capacity; and 5GB free space for creating DVD image file
* Compatibility :	Windows 98/NT4.0/ME/2000/XP
* MTBF (Life) :	70000 Hours

* S/N Ration	>75dB
* Environment :	Operating 5°C to 45°C; Relative Humidity : 10% to 80%, Non-Condensing Non-Operating -40°C to 60°C; Relative Humidity : 10% to 95%, Non-Condensing
* Dimension :	145.0(W) x 41.3(H) x 170.0(D) mm
* Weight :	<0.9Kg
* Voltage Requirements :	+5V +/-5% and less than 100 mVp-p ripple voltage +12V +/-5% and less than 200mVp-p ripple voltage