

Super CD/DVD ReWriter



GMA-4040B

- Store up to 4.7GB on 1 DVD-RAM, DVD-RW/R and DVD+RW/R discs.
- DVD Video data can be read on most DVD players and DVD-ROM drives
- Burn movie on all kind of DVD disc and music on CD-R/RW disc.



specifications

Write/Read Speed

Write (CD-R): 4x, 8x (CLV), 16x, 24x (ZCLV)
 (CD-RW): 4x, 8x, 12x (CLV), 16x (ZCLV)
 Write (DVD-RAM): (Ver2.1) 2x, 3x (ZCLV) (DVD-R): 2x, 4x (CLV)
 (DVD-RW): 1x, 2x (CLV)
 (DVD+R): 2.4x, 4x (CLV) (DVD+RW): 2.4x (CLV)
 Read: (CD-ROM/R) 30x Max (CD-RW) 24x Max
 (DVD-ROM) 12x Max (DVD-R/RW, +R/RW) 10x Max
 (DVD-RAM) (Ver1.0/2.1) 1x/2x, 3x (DVD-Video) 8x Max

Data Transfer Rate

Sustained	Burst
CD-Max 4.8MB/s	Ultra DMA Mode4 66.6MB/s Max
DVD-Max 16.62MB/s	Multi word DMA Mode2 16.6MB/s Max
	Pic Mode4

Access Time

CD-ROM 110msec
 DVD-ROM ~130msec DVD-RAM ~150msec
 2MB with Buffer Under Run Prevention Technology

Buffer Size

Loading Type

Mounting Method

Interface Type

Write Method

Motorized Tray
 Horizontal & Vertical
 Internal E-IDE / ATAPI
 CD-R/RW : Disk-At-Once, Track-At-Once,
 Session-At-Once, Packet Write
 DVD-R : Disk At-Once, Incremental Recording
 DVD-RW : Disk At-Once, Incremental Recording,
 Restricted Overwrite (DVD-RW only)
 DVD-RAM : Random Write
 DVD+R : Sequential Recording
 DVD+RW : Random Write

Compatible Formats

Read : CD-ROM Model 1, 2, CD-DA, CD-i FMV,
 CD-ROM XA, Mixed CD, CD Extra, CD Text,
 CD-Plus, Photo-CD, Video CD, CD-R/RW,
 DVD-ROM, DVD-R, DVD-RAM, DVD-RW, DVD+RW

Write : CD-R/RW, DVD-R, DVD-RAM,
 DVD-RW, DVD+R, DVD+RW

W x D x H

Weight

O/S

146mm x 184.7mm x 41.3mm

0.94kg

Windows 98SE, ME, 2K Professional, XP Home edition, Professional