

TEAC

52X CD-RW

Internal IDE Drive & External USB 2.0 Drive



52X CD-RW Drive

Internal IDE Drive for Windows
External USB 2.0 Drive for Windows

- Writes to CD-R Media at 52X
- Rewrites to CD-RW Media at 40X
- 52X Max. CD-ROM Performance
- Supports Buffer Underrun Prevention
- Fast CD 100ms Access Time
- Creates Custom Data and Audio CDs
- Supports Leading Recording Software

TEAC's internal 52X CD-RW drive and external USB 2.0 CD-RW drive deliver TEAC superior reliability, high performance and easy-to-use software bundle. They both write to CD-R at 52X, rewrite to CD-RW at 40X and read data at a maximum 52X speed. In addition, both drives rip audio CDs at a 52X speed, read data at 52X and deliver a 100ms average access time, resulting in an unsurpassed performance.

TEAC's 52X CD-RW both internal IDE and external USB 2.0 drives' blazing-fast write performance which makes them the ideal choice for either home or office users who demand the latest in optical storage technology and TEAC reliability and quality. The external USB drive is hot swappable utilizing USB 2.0/1.1 interface. For optimum results, both drives' buffer underrun prevention technology suspends recording until the buffer is refilled to prevent bad discs even while multitasking.

TEAC's 52X CD-RW drives are ideal for both integration and upgrades. Both drives support Data, Music, Photo and Video CD recording applications and are available in white or black color bezels for internal drive and black color bezel in black plastic casing for external drive. The retail kits come complete with installation hardware, CD recording software, installation guide and are ready for quick and easy installation.

Drive Specifications

Models:	CDW552GC
Interface:	Int: IDE/ATAPI Ext: USB versions 2.0 and 1.1
Data Transfer Rate:	Write: 52X Max. Rewrite: 40X Max. Read: 52X Max.
Video Playback (VCD):	40X Max.
Digital Audio Extraction:	52X Max.
Average Access Time:	100msec (Random Access)
Data Buffer Size:	2MB
Buffer Management:	Buffer Underrun Prevention
Write Methods:	Track at Once; Disc at Once; Multi-Session and Incremental
Read Compatibility:	Audio CD; CD-ROM Mode-1; CD-ROM XA Mode-2 (Form1, Form2); Super Video CD; CD-Extra/CD Plus; CD-TEXT; CD-I; Photo CD (Single and Multisession); CD-R; CD-RW (MultiRead)
Disc Size:	12cm and 8cm
Write Verification:	Running Optimum Power Control to Dynamically Adjust Laser Write Power
Logical Recording Format:	ISO 9660 and UDF Packet Writing
Drag and Drop Recording:	EasyWrite (Mount Rainier) Supported
Bezel Color:	Int: Black or White Ext: Black with black plastic casing
Disc Loading:	Power Loading Tray
Power Requirements:	Int: +5 VDC, +12VDC Ext: 120VAC
Headphone Jack:	3.5mm Diameter Stereo Jack
Mounting Orientation:	Int: Horizontal or Vertical Ext: Horizontal
Agency Certification:	Int: UL, CSA, TUV, CE, FDA Ext: UL, CUL, FCC, FDA
MTBF:	70,000 POH
Dimensions:	Int: 5.7"(W) x 1.63"(H) x 6.69"(D) Ext: 7.0" (W) x 2.13" (H) x 10.0" (D)
Weight:	Int: 2.0 lbs. Ext: 4.85 lbs

