

# TEAC 52x32x52 CD-RW

Internal IDE Drive & External USB 2.0 Drive



## 52x32x52 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 32X
- 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 52x32x52 CD-RW drive and external USB 2.0 CD-RW drive delivers TEAC superior reliability, high performance and easy-to-use software bundle. They both write to CD-R at 52X, rewrites to CD-RW at 32X and reads data at a maximum 52X speed. In addition, both drives rip audio CDs at a 52X speed, reads data at 52X and delivers a 100ms average access time, resulting in an unsurpassed performance.

TEAC's 52x32x52 CD-RW both internal IDE and external USB 2.0 drive's blazing-fast write performance which makes either 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 drive's buffer underrun prevention technology suspends recording until the buffer is refilled to prevent bad discs even while multitasking.

TEAC's 52x32x52 CD-RW drives are ideal for both integration and upgrades. Both drives supports Data, Music, Photo and Video CD recording applications and is available in both white or black color bezels. The retail kits come complete with installation hardware, CD recording software, user's manual and is ready for quick and easy installation.

## Drive Specifications

<b>Models:</b>	<b>Int:</b> CD-W552G <b>Ext:</b> CD-WE552G
<b>Interface:</b>	<b>Int:</b> IDE/ATAPI <b>Ext:</b> USB versions 2.0 and 1.1
<b>Data Transfer Rate:</b>	<b>Write:</b> 52X Max. <b>Rewrite:</b> 32X Max. <b>Read:</b> 52X Max.
<b>Video Playback (VCD):</b>	32X Max.
<b>Digital Audio Extraction:</b>	48X Max.
<b>Average Access Time:</b>	100msec (Random Access)
<b>Data Buffer Size:</b>	2MB
<b>Buffer Management:</b>	Buffer Underrun Prevention
<b>Write Methods:</b>	Track at Once; Disc at Once; Multi-Session and Incremental
<b>Read Compatibility:</b>	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)
<b>Disc Size:</b>	12cm and 8cm
<b>Write Verification:</b>	Running Optimum Power Control to Dynamically Adjust Laser Write Power
<b>Logical Recording Format:</b>	ISO 9660 and UDF Packet Writing
<b>Drag and Drop Recording:</b>	EasyWrite (Mount Rainier) Supported
<b>Bezel Color:</b>	<b>Int:</b> Black or White <b>Ext:</b> Black with black plastic casing
<b>Disc Loading:</b>	<b>Int:</b> Power Loading Tray <b>Ext:</b> Motorized Loading Tray
<b>Features:</b>	Built-in Headphone Jack, Volume Control Knob, Power Eject/Load Button, LED Indicator and RCA Jacks on Back Panel of external drive only
<b>Power Requirements:</b>	<b>Int:</b> +5 VDC, +12VDC <b>Ext:</b> 120VAC
<b>Headphone Jack:</b>	3.5mm Diameter Stereo Jack
<b>Mounting Orientation:</b>	Horizontal or Vertical
<b>Agency Certification:</b>	<b>Int:</b> UL, CSA, TUV, CE, FDA <b>Ext:</b> UL, CUL, FCC, FDA
<b>MTBF:</b>	<b>Int:</b> 70,000 POH <b>Ext:</b> 100,000 POH
<b>Dimensions:</b>	<b>Int:</b> 5.7"(W) x 1.63"(H) x 6.69"(D) <b>Ext:</b> 7.0" (W) x 2.13" (H) x 10.0" (D)
<b>Weight:</b>	<b>Int:</b> 2.0 lbs. <b>Ext:</b> 4.85 lbs

