



hp dvd writer
dvd200e

hp dvd writer dvd200e

HP's dvd writer dvd200e stores up to 4.7 Gbytes of data, video, photos, and music on DVD+RW or DVD+R discs. DVD+R discs offer maximum compatibility with DVD-ROM drives and DVD players.

Personal video camcorder users who want to edit and preserve their video memories on DVD and customers who prefer an external drive for ease of installation, mobile computer use or the need to share the drive.

This versatile drive reads and writes DVDs and CDs and includes buffer under-run protection. Using the PC's existing video capture capabilities, transfer precious video memories from a camcorder or VCR to long-lasting DVD discs. Quickly store, backup and transport large data files on DVD or CD.

share: create original DVDs

- create original DVDs using DVD+RW rewritable and DVD+R write-once discs and view them using most DVD players and DVD-ROM drives.

easy to install

- easy: installs in seconds to your IEEE 1394- or USB 2.0- compatible PC

save to DVD: record up to 4.7 GB of original video, photo, data and music files

- record up to three hours of video, or store thousands of original photos, hundreds of MP3 music files and data files- up to 4.7 GB- on one DVD+RW or DVD+R disc.



hp dvd writer dvd200e

hp dvd writer dvd200e



technical specifications

performance	DVD 2.4X rewrite, 8x read, CD 12x write, 10x rewrite, 32x read
interface	USB 2.0 and 1394
localization	English, French, Italian, German, Spanish, Dutch, Brazilian Portuguese, Traditional Chinese, Simplified Chinese, Korean, Swedish
loading mechanism	tray loader
logical recording format	UDF and ISO 9660, CD-DA
encoding method	EFM, EFMPlus
buffer size	2 MB minimum
MTBF	100,000 hours
operating systems	compatibility Microsoft® Windows® 98 SE, Me, 2000 Professional SP2 and XP IEEE 1394 or USB2 interface and drivers required by your operating system (not recommended for use with USB1 interfaces)
minimum system requirements	Data storage, video-editing and DVD-authoring applications: 450 MHz Intel® Pentium® II processor or equivalent; 64 MB RAM Video capture applications: 600 MHz Intel Pentium III processor or equivalent (800 MHz or greater recommended); 128 MB RAM; IEEE 1394 interface or analog video capture card Minimum hard disk space requirements: 660 MB free for included software installation; 10 GB free for DVD video disc creation
power requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
power consumption	25 watts maximum
minimum burst transfer rate	33 MB/sec
seek time	Average full-stroke access time of 250 ms (CD-ROM, DVD-ROM) An average random access time of 125 ms (CD-ROM, DVD-ROM)
initialisation time	< 20 Sec
disc finalization time	2 minutes typical at 2X
write methods	Create: Track at once, Disc at once, Incremental packet writing (variable and fixed packets per Orange Book part II), Copy: Session at Once, Multisession
CD/DVD capacity	4.7 GB (up to 3 hours of video)
hours of video recording	1 hour @ 9.8 Mbits/sec 2 hours @ 5.8 Mbits/sec 3 hours @ 3.3 Mbits/sec Note: bits rates include video and audio
write verification	Application specific
corrected error rate	Audio, Data Mode 2, and Mode 2 Form 2: less than 1 uncorrectable frame in 10 ⁹ bits read; Data Mode 1 and Mode 2 Form 1 : less than 1 uncorrected frame in 10 ¹² bits read
device write media	compatibility CD-R, CD-RW, DVD+RW, DVD+R media (Recommend HP DVD+R/+RW branded media)
device read media	compatibility DVD+RW, DVD-ROM, DVD-Video, CD-Digital Audio (Red Book) and CD Extra, CD-ROM (Mode 1 – Yellow Book), CD-ROM XA & CD-I (Mode 2/Form 1 – Green Book), CD-ROM XA & CD-I (Mode 2/Form 2 – Green Book), CD-Bridge & Photo-CD (single and multi-session), CD – Video
software included	HP MyDVD Video by Sonic, ArcSoft Showbiz; HP RecordNow, HP DLA & HP Simple Backup, powered by Veritas. HP Memories Disc Creator; PowerDVD by CyberLink; MusicMatch Jukebox; ArcSoft Multimedia Email.
dimensions (w x d x h)	out of package: 250 X 170 X 53 mm packaged: 318 X 151 X 236 mm pallet: 0.79 x 1.2 x 0.84 m
product weight	out of package: 1.4 kg packaged: 2.8 kg pallet: 157.4 kg
operating environment	environmental ranges operating temperature: 5 to 40°C operating humidity: 10 to 90 %RH non-condensing
certifications	IEC 950-compliant, USA - UL , CDRH Radiation Control Standards 21 CFR 1010 and 1020-1 0.50 Canada - CSA or CUL, Europe - IVD 73/23/EEC 93/68/EC IEC 60950 plus amendments, EN60825 plus amendment(s), EMCD 89/336/EEC plus amendments.
warranty	1 year hardware and software warranty from date of purchase. 5-7 day turnaround on standard hardware unit exchange SupportPacks are Available 24 hour On-line/Web Support Regional Customer Contact Support

ordering information

Q2099A	hp dvd writer dvd200e External 1394/USB2 DVD+RW/ CD-RW drive, Software CD, including Electronic User's Guide and integrated install software, Quick Start Placemat, Getting Help Guide, How do I?...guide, Minimum Legal Requirements booklet (Europe only), 1394 Cable, USB2 cable, 1- Blank DVD+RW disc, 1-Blank DVD+R disc, 1-blank CD-RW disc, Power Supply, Driver Disk, Audio cable. Does not include video capture hardware to enable download of video to PC
--------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

storage media	
C8008A	HP DVD+RW Media, 4.7 GB in Jewel Case
C8009A	HP DVD+R Media, 4.7 GB in Jewel Case

<http://www.hp.com>

<http://www.hp-expo.com>

For more information, please call your local HP sales office or representative:

Austria: 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zł + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 631 1600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14

This product does not permit copying of commercially available DVD movie disc or other copy-protected materials. Hewlett-Packard does not endorse or encourage the use of the hp dvd-writer product for purposes other than those permitted by national copyright laws. All brand and product names are trademarks or registered trademarks of their respective companies. Technical information in this document is subject to change without notice.

© Copyright Hewlett-Packard 2002
Printed in the EU 05/02
5981-1596ENE