



hp dvd writer
dvd200i

hp dvd writer dvd200i

HP's dvd writer dvd200i 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.

Life Enrichment: Personal video camcorder users; **Proven Productivity:** Business PC users requiring large amounts of removeable storage; **Business communicators** that incorporate video into presentations, training and sales tools.

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.

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.

flexible: make original DVDs and CDs

- make original DVDs and CDs using this DVD+RW and CD-RW drive



hp dvd writer dvd200i

hp dvd writer dvd200i



technical specifications

| | |
|---|---|
| performance | DVD 2.4X rewrite, 8x read, CD 12x write, 10x rewrite, 32x read |
| interface | 40 pin IDE/ATAPI |
| 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 | Windows® 98, Me, 2000 Professional SP2, XP, NT® Workstation 4.0 SP6a (data storage and backup applications only, video disc creation not supported) |
| 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 | 5 VDC with +/-5% tolerance, +12 VDC with +/-10% tolerance |
| 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 Mb/s/sec 2 hours @ 5.8 Mb/s/sec 3 hours @ 3.3 Mb/s/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: 196.5 x 148.0 x 42.3 mm packaged: 278 x 150 x 213 mm pallet: 1.2 X 0.79 X 0.982 m |
| product weight | out of package: 0.9 kg packaged: 2.2 kg pallet: 199 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

| | |
|--------|---|
| Q2101A | hp dvd writer dvd200i IDE 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, IDE Cable, audio cable, 1- Blank DVD+RW disc, 1-Blank DVD+R disc, 1 blank CD-RW disc, screws. |
|--------|---|

| 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) 6311600, **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
5981-1597ENE