Gather your audience and show your original DVD creations. The HP dvd-writer dvd100i easily stores your favorite original video, photo, and music files. You can record up to 3 hours of video or save photos, graphics, music or data to a 4.7 GB DVD disc. Create DVD movies with the included easy-to-use software. View DVD scenes quickly without having to fast forward or rewind. Transfer digital or analog video directly from your camcorder to a DVD disc (requires video capture capability on PC). And better yet—write to either DVDs or CDs. The dvd100i also offers 12x10x32x CD-RW capabilities. You can record up to 80 minutes of original music or store up to 700 MB of photos or data on a single CD. The dvd100i includes HP’s buffer underrun prevention technology which enables you to reliably create a DVD+RW or CD while you work on other tasks on your PC. Create custom DVDs or CDs with the DVD+RW and CD-RW* drive. It’s your choice.

**share**
- produce original DVD movies, then view using most DVD players and DVD-ROM drives
- convenient viewing options—jump to DVD video scenes without fast forwarding or rewinding
- direct your original DVD movies with included easy-to-use software
- create custom photo, music and data CDs to store or share

**store**
- record up to 3 hours of video or save photos, music or data to a single 4.7 GB rewritable DVD+RW disc
- create DVDs at speeds of up to 2.4x rewrite
- view DVDs with up to 8x read speed
- create CDs at speeds of up to 12x write and 10x rewrite
- quickly access files stored on CD with up to 32x read speed
- create original music CDs or store up to 700 MB of data on a CD

**flexible**
- your choice—write to either DVD or CD discs using the DVD+RW or CD-RW drive
- transfer digital video directly from your digital video camcorder to a DVD+RW disc (requires a 1394 interface port on your PC)
- transfer analog video directly from your camcorder or VCR to a DVD+RW disc (requires analog video capture and compression capability on your PC)

* Intended only for creation and storage of your original material or other lawful uses.
HP dvd-writer dvd100i

Technical Specifications

Interface
IDE
Loading Mechanism
Tray, dust sealed
Buffering
2 MB
Write Methods
Create: track at once, disk at once, variable and fixed packet writing
Copy: session at once, multisection
Power Requirements
+5 VDC ±5%
+12 VDC ±10%
Logical Recording Format
UDF, ISO 9660, CD-DA
Encoding Method
EFM, EFM Plus

Performance
Sustained transfer rate
CD: 2 minutes typical at 2x (1x CD = 150 KB/s (data mode 1))
DVD: 2.4x re-write, 8x read;
DVD+RW/CD-RW drive
HP dvd-writer dvd100i internal IDE
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Reliability
Corrected error rate:
Audio Data Mode 2, and Mode 2 Form 2: less than 1 uncorrected frame in 10^12 bits read. Data Mode 1 and Mode 2 Form 1 - less than 1 uncorrectable frame in 10^12 bits read.
Media Compatibility
Write: DVD-RW discs, CD-R (74 and 80 minute), and CD-RW, high-speed CD-RW media (recommend hp branded media)

Ordering Information
C9619A
HP dvd-writer dvd100i internal IDE
DVD+RW/CD-RW drive
DVD: 2.4x re-write, 8x read; CD: 12x10x32x
CD-R Recordable Media
hp CD-R recordable disc C7989A 74 minute, 10-pack jewel case
hp CD-R recordable disc C7990A 74 minute, 50-pack on a spindle
hp CD-R recordable disc C8000A 74 minute, 10-pack jewel case
hp CD-R recordable disc C8001A 74 minute, single jewel case in boxes of 25
hp CD-R recordable disc C8003A 80 minute, 50-pack on a spindle
hp CD-R recordable disc C8005A 80 minute, 50-pack on a spindle
hp CD-R recordable disc C8008A single, jewel case
HP DVD+RW rewritable disc C8008A single, jewel case
CD-RW Rewritable Media
hp CD-RW rewritable disc C4438A 74 minute, 1 pack jewel case
hp CD-RW rewritable disc C4439A 80 minute, 1 pack jewel case
hp CD-RW rewritable disc C7981A 80 minute, 1 pack jewel case
hp CD-RW rewritable disc C7981A 80 minute, 1 pack jewel case
hp CD-RW rewritable disc C7981A 74 minute, 1 pack jewel case

For More Information

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