HP dvd740i DVD Writer

Internal DVD±R/±RW drive with double-layer recording capability and LightScribe direct disc labeling

HP’s latest internal DVD writer with double-layer recording capability and LightScribe direct disc labeling lets you preserve, edit and share up to 8.5 GB on one double-layer DVD and burn customized labels directly to LightScribe discs. It records DVD+R DL at up to 8X, DVD-R DL at up to 4X and single-layer DVD±R at up to 16X.

LightScribe is the innovative new disc-labeling system that gives CDs and DVDs a neat, professional look without ink, pens, or paper labels. With LightScribe, you simply burn your data, flip the disc over, and burn a precise, silkscreen-like label directly onto your LightScribe CD or DVD.

Now with LightScribe
- LightScribe is easy: just burn your CD or DVD, then flip the disc over and burn a label.¹
- LightScribe can't peel off, get stuck, or cause disc damage the way paper labels can.
- Use text, photos, and even pre-set designs, for beautiful results.
- No pens, no ink, no printer, and no sticky labels.

Excellent storage capacity
- Double-layer recording lets you store up to 8.5 GB of data, video, music, and more on one double-layer disc.² That’s almost twice as much as single-layer DVDs hold.
- More photos, more video. Easily archive your family pictures and home videos on high-capacity digital media.

Creative and fun
- Full software suite included—edit video, organize photos, create slideshows, back up music and data, create personalized label designs, and more.
- Surprise your family and friends with slideshows and home movies, digitally preserved on DVD or CD, beautifully labeled with your own personal touch, and ready for playback.

Compatible and versatile
- Excellent playback compatibility on DVD drives and players.
- Dual-format drive writes to DVD±R DL, DVD±R/±RW as well as CD-R/RW.
- Record hours of video onto DVD with your PC, then play it back in your living room.

¹LightScribe labeling requires LightScribe supported media.
²Also compatible with single-layer DVDs. Storing 8.5 GB on one DVD requires double-layer media, sold separately.
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Key Specifications

Drive Performance

- **Write speed:**
  - DVD+R up to 16X (CAV), DVD+RW up to 8X (ZCLV), DVD-R up to 16X (CAV), DVD-RW up to 6X (ZCLV), DVD+R Double Layer up to 8X (ZCLV), DVD-R Dual Layer up to 4X (CLV), CD-R up to 40x (CAV), CD-RW up to 32x (ZCAV)
- **Read Speed:**
  - DVD-ROM up to 16X (CAV), CD-ROM up to 40x (CAV)
- **LightScribe labeling approximate times:**

<table>
<thead>
<tr>
<th>Setting</th>
<th>Title only</th>
<th>Title &amp; content</th>
<th>Full label (w/ graphics)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best</td>
<td>&lt; 4 min.</td>
<td>&lt; 9 min.</td>
<td>&lt; 36 min.</td>
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<tr>
<td>Normal</td>
<td>&lt; 3 min.</td>
<td>&lt; 7 min.</td>
<td>&lt; 28 min.</td>
</tr>
<tr>
<td>Draft</td>
<td>&lt; 2 min.</td>
<td>&lt; 4 min.</td>
<td>&lt; 20 min.</td>
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- **Sustained transfer:**
  - 1x CD = 150 KB/s (data mode 1); 1X DVD = 1350 KB/s
- **Burst transfer rate:** 33 MB/s max
- **Access time:** DVD-ROM (SL) 160 ms; DVD-ROM (DL) 175 ms; CD-ROM 160 ms (typical)
- **Disc finalization time:** DVD < 2 minutes of 4X (DVD+R single-layer disc); CD: < 1 minute typical
- **Mean time between failures (MTBF):** 70,000 POH at 25% duty cycle in room temp

System Requirements

- **Minimum system requirements:** 800 MHz Intel® Pentium® III processor or equivalent, 2.2 GHz Intel® Pentium® IV processor or equivalent recommended (Actual drive performance depends on PC configuration)
- **128 MB RAM (256 MB RAM recommended for video editing)**
- **1024 x 768 video resolution with a minimum of 16-bit color required for DVD authoring and editing**
- **Video capture:** IEEE 1394 interface or analog video capture device required
- **Minimum hard disk space requirements:** 1 GB free for included software installation, 10 GB free for DVD video disc creation (18 GB free for double layer). Internet connectivity recommended for software updates
- **Operating system compatibility:** Microsoft Windows XP/2000 Professional SP4

Compatibility


Environment

- **Operating temperature:** 5° to 45° C (41° to 113° F)
- **Storage temperature:** -30° to 60° C (-22° to 140° F)

Warranty

- **1-year limited hardware and software warranty from date of purchase**

Contents

**Box contents**

- Internal dvd740i DVD Writer with double-layer recording and LightScribe direct disc labeling
- Software CD including electronic user’s guide
- Quick-Start placemat
- Getting Help guide
- Installation screws

Software included

- Nero Software Suite (for DVD authoring, writing, editing and backup)
- SureThing (for LightScribe labeling)
- CyberLink® PowerDVD™ (for DVD playback)

Optional Accessories

**CD and DVD recordable media**

For best results, use HP DVD and CD recordable & rewritable discs, including double-layer DVDs and LightScribe discs, available from your local vendor.

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