

# HP dvd1040e 20X Multiformat DVD Writer

High-speed external drive with DVD±R/±RW and DVD-RAM read/write, ±R double-layer capability, and LightScribe direct disc labeling



HP's multiformat drive offers high speeds and double-layer recording,<sup>1</sup> and it's LightScribe Version 1.2-ready for high-contrast LightScribe labeling.<sup>2</sup> It lets users easily preserve, edit and share up to 8.5 GB of video, photos, and multimedia presentations on one double-layer disc – and quickly store, back up and transport files on DVDs and CDs. The dvd1040e records double-layer DVDs at up to 8X, recordable DVDs at up to 20X, rewritable DVDs at up to 8X, and DVD-RAM at up to 12X.

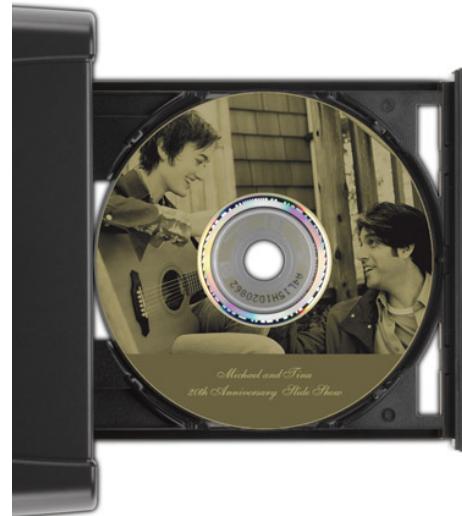
LightScribe is the innovative new disc-labeling system that gives CDs and DVDs a neat, professional look without ink, pens, or paper labels. With LightScribe, you simply burn your data, flip the disc over, and burn a precise, silkscreen-like label directly onto your LightScribe CD or DVD.

## Compatible and versatile

- Record to all major formats on one drive: ±R/±RW, DVD-RAM, CD-R/RW, and LightScribe.
- Enjoy excellent playback compatibility on DVD drives and players.
- Record hours of video onto DVD with your PC, then play it back in your living room.
- Record and back up critical files on DVD-RAM.

## The hottest technologies

- Get the latest optical storage features in the HP dvd1040e.
- Burn discs at high speeds.
- Record to single- or double-layer DVDs, and now to DVD-RAM.
- Burn labels directly to disc with the latest LightScribe technology.<sup>2</sup>



## LightScribe direct disc labeling

- LightScribe is artistic: Create beautiful labels and burn them directly to your LightScribe discs.
- LightScribe is easy: Just burn your CD or DVD, then flip the disc over and burn a label.
- LightScribe can't peel off, get stuck, or cause disc damage the way paper labels can.
- LightScribe direct disc labeling means no pens, no ink, no printer and no sticky labels.

## Creative, fun and robust

- 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.
- Rely on HP's comprehensive testing standards for high compatibility and quality results.



<sup>1</sup>Storing 8.5 GB on one DVD requires double-layer media, sold separately. Also compatible with single-layer DVDs.

<sup>2</sup>LightScribe labeling requires LightScribe media.

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## Key Specifications

<b>Drive Performance</b>	<ul style="list-style-type: none"><li><b>Write speed:</b> DVD+R up to 20X (CAV); DVD+RW up to 8X (ZCLV); DVD-R up to 20X (CAV); DVD-RW up to 6X (ZCLV); DVD+R Double Layer up to 8X (ZCLV); DVD-R Dual Layer up to 8X (CLV); DVD-RAM up to 12X (PCA); CD-R up to 48x (CAV); CD-RW up to 32x (ZCAV)</li><li><b>Read speed:</b> DVD-ROM up to 16X (CAV); CD-ROM up to 48x (CAV)</li><li><b>LightScribe labeling approximate times:</b>(based on version 1.2 media)</li></ul>	<b>System Requirements</b>	<ul style="list-style-type: none"><li>1.6 GHz Intel® Pentium® IV processor or equivalent recommended (Actual drive performance depends on PC configuration)</li><li>128 MB RAM (256 MB RAM recommended for video editing)</li><li>1024 x 768 video resolution with a minimum of 16-bit color required for DVD authoring and editing</li><li>USB 2.0 interface and available port on PC</li><li>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</li><li>Operating system compatibility: Microsoft Windows XP/2000 Professional SP4</li><li>20X maximum DVD writing can only be achieved with specific PC configurations and true 20X blank media</li></ul>																
	<table border="1"><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></tr><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></tr></tbody></table>	Setting	Title only	Title & content	Full label (w/ graphics)	Best	<4 min.	<9 min.	<36 min.	Normal	<3 min.	<7 min.	<28 min.	Draft	<2 min.	<4 min.	<20 min.	<b>Compatibility</b>	<ul style="list-style-type: none"><li>Device write media compatibility: CD-R, CD-RW, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RW, LightScribe CD-R, LightScribe DVD+R, LightScribe DVD-R, 4.7 GB single-sided/9.4 GB double-sided DVD-RAM (2.6 GB single-sided/5.2 GB double-sided media not supported)</li><li>Device read media compatibility: DVD-ROM, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RW, DVD-Video, 4.7 GB single-sided/9.4 GB double-sided DVD-RAM (2.6 GB single-sided/5.2 GB double-sided media not supported), CD-R, CD-RW, CD-DA, CD Extra, CD-ROM (Mode 1 - Yellow Book), CD-ROM/XA &amp; CD-I Ready (Mode 2/Form 2 – Green Book), Photo-CD (single and multi-session), VCD, CD-Text</li></ul>
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<b>Environment</b>	<ul style="list-style-type: none"><li>Operating temperature: 5° to 35° C (41° to 95° F)</li><li>Storage temperature: -40° to 65° C (-40° to 140° F)</li><li>Operating humidity: 15%~80% RH (Non-condensing)</li><li>Storage humidity: 15%~95% RH (Non-condensing)</li><li>Power requirement: +5V±5%; +12V±10%</li></ul>																		

## Contents

<b>Box contents</b>	<ul style="list-style-type: none"><li>External DVD±R/±RW drive with DVD±R up to 20X, double-layer recording, DVD-RAM, and LightScribe direct disc labeling</li><li>Software CD including electronic user's guide</li><li>Quick-Start placemat</li><li>Getting Help guide</li><li>USB 2.0 cable</li><li>Power supply</li></ul>	<b>Software included</b>	<ul style="list-style-type: none"><li>Nero™ 7 Essential</li></ul>
<b>Optional Accessories</b>			
<b>CD and DVD recordable media</b>			

## 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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