HP dvd840i Super Multi DVD Writer
High-speed internal drive with DVD±R/±RW and DVD-RAM read/write, ±R double-layer capability, and LightScribe direct disc labeling

HP’s super multi drive offers high speeds, double-layer DVD¹, and the fastest LightScribe labeling available². 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 dvd840i records double-layer DVDs at up to 8X, recordable DVDs at up to 16X, rewritable DVDs at up to 8X, and DVD-RAM at up to 5X.

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.

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 high-quality testing standards for compatibility and quality results.

¹Also compatible with single-layer DVDs. Storing 8.5 GB on one DVD requires double-layer media, sold separately.
²LightScribe labeling requires LightScribe media.
HP dvd840i Super Multi DVD Writer

Datasheet

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); DVD-RA up to 5X (PCLV); CD-R up to 48X (CAV); CD-RW up to 32X (ZCLV)

• Read Speed:
  - DVD-ROM up to 16X (CAV); CD-ROM up to 40X (CAV)

• LightScribe CD labeling approximate times:
  - Best: <4 min. <9 min. <29 min.
  - Normal: <3 min. <7 min. <24 min.
  - Draft: <2 min. <4 min. <18 min.

System Requirements
• Minimum system requirements: 800 MHz Intel® Pentium® III processor or equivalent, 1.6 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


Environment
• Operating temperature: 5° to 45° C (41° to 113° F)

• Storage temperature: -30° to 60° C (-22° to 140° F)

• Operating humidity: 10%–80% RH (Non-condensing)

• Storage humidity: 10%–90% RH (Non-condensing)

• Power requirement: +5V±5%; +12V±10%

Compatibility
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Warranty
• 1-year limited hardware and software warranty from date of purchase

Contents
Box contents
• Internal dvd840i drive with DVD±R/±RW and DVD±RAM read/write, ±R double-layer capability, 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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Questions about the HP dvd840i Super Multi DVD Writer?
Look us up online at http://www.hp.com