

TR-1U-Blu-Ray



TR-1U-Blu-Ray DVD Writer

TR-1U-Blu-Ray DVD Writer features USB 2.0 connectivity with a 6x BD-R write speed and M-DISC support. Simply plug in and record up to 100 GB of files, photos, or business documents onto a BDXL (triple layer) disc. With Blu-ray, DVD and CD burning capabilities, TR-1U-Blu-Ray gives you the option to choose the media best suited for each task.

TR-1U-Blu-Ray is based on LG model WP50NB40 that has following features:

- External - connects via USB 2.0
- Silent Play - reduces noise from disc spin movie playback
- Supports 3D Blu-ray disc playback
- Jamless play - smooths out playback of damaged Blu-ray or DVD discs
- Max. 6X BD-R read and write capability
- Max. 8X DVD R write speed
- Blu-ray disc (including BDXL, M-DISC), DVD (including M-DISC & DVD-RAM), and CD family read/write compatible
- 4MB buffer under-run prevention function embedded
- RoHS compliant
- TV connectivity

Advantages of TR-1U-Blu-Ray DVD Writer:

Compatibility

TR-1U-Blu-Ray DVD Writer optical drives can read and write on all kinds of disc formats in one convenient package:

1. BD-R/RE
2. DVD-R/-RW/+R/+RW
3. DVD-RAM
4. CD-R/RW

This gives you the option to choose media best suited for each task.

BDXL™

The BDXL format supports high-capacity Blu-ray discs (up to 100 GB write-once discs) for users that need to store a large amount of data.

Order:

TR-1U-Blu-Ray-01 - 354 USD

TR-1U-Blu-Ray-02 - 545 USD

TR-1U-Blu-Ray

Specifications

Transfer rates - write (MAX)

- **BD-R(SL):** 2x CLV, 4x PCAV, 6x CAV
- **M-DISC BD(BD-R SL):** 2x CLV, 4x PCAV
- **BD-R (DL):** 2x CLV, 4x PCAV, 6x CAV
- **BD-R (TL):** 2x CLV, 4x PCAV
- **BD-R (QL):** 2x CLV, 4 PCAV
- **BD-R (LTH):** 2x CLV, 4x PCAV, 6x CAV
- **BD-RE (SL/DL/TL):** 2x CLV
- **DVD-R (SL):** 2x CLV, 4x PCAV, 8x CAV
- **DVD-R (DL):** 2x CLV, 4x, 6x ZCLV
- **DVD+R (SL):** 2.4x, 3.3x CLV, 4x, 6x, 8x ZCLV
- **M-DISC DVD (DVD+R SL):** 4x PCAV
- **DVD+R (DL):** 2.4x CVL, 6x ZCLV
- **DVD+RW:** 2.4x,3.3x CVL, 4x, 6x, 8x ZCLV
- **DVD-RW:** 2x, 3x CLV, 4x, 6x ZCLV
- **DVD-RAM:** 2x, 3x CLV, 5x PCAV
- **CD-R:** 10x CLV, 16x, 24x CAV
- **CD-RW:** 4x, 10x CLV, 16x ZCLV

Transfer rates - read (MAX)

- **BD-ROM (SL/DL):** 6x CAV
- **BD-R (SL/DL):** 6x CAV
- **BD-R (TL/QL):** 6x CAV
- **BD-RE (SL/DL):** 6x CAV
- **BD-RE (TL):** 4x PCAV
- **BDMV (SL/DL):** 6xCAV
- **DVD-ROM (SL/DL):** 8x CAV
- **DVD-R (SL/DL):** 8x CAV
- **DVD+R (SL/DL):** 8x CAV
- **DVD-RW:** 8x CAV
- **DVD+RW:** 8x CAV
- **DVD-RAM:** 2x, 3x CVL, 5x PCAV
- **DVD-Video (SL/DL):** 8x CAV
- **CD-R/RW/ROM:** 24x/24x/24x CAV

Access time (1/3 stroke)

- **BD-ROM:** 250ms typ.
- **DVD-ROM:** 200ms typ.
- **CD-ROM:** 200ms typ.

Sustained transfer rate

- **BD-ROM:** 26.97 MB/s (6x) max.
- **DVD-ROM:** 11.08 MB/s (8x) max.
- **CD-ROM:** 3.6 MB/s (24x) max.

Burst transfer rate: USB 2.0 (480 Mbps)

Buffer size: 4MB Buffer Under-run prevention function embedded

Host interface

- **External (Host):** USB 2.0 (480 Mbits/s)

Compliance

- **RoHS:** Yes
- **Safety UL:** UL 60950-1 Second Edition
- **C-UL:** CSA C22.2 No. 60950-1 Second Edition
- **TUV:** EN 60950-1/ EN60825-1
- **SEMKO:** EN 60950-1/ EN60825-1
- **EMC:** CE Marking, C-Tick Mark, BSMI, VCCI, KC, CU, FCC Part 15 Class B Digital device, ICES-003 Digital Apparatus
- **Laser safety:** Class 1 laser product comply with DHHS rules 21 CFR Subchapter J Class 1 laser product to EN 60950-1/ EN60825-1
- **Operating systems:** Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP

System Requirements

- **CPU:** Intel© Pentium D 3.2GHz or higher (with USB 2.0)
- **Recommended:** Intel Core 2 Duo P8600 2.4GHz or higher
- **HDD:** 30GB or more of available space(60GB for Blu-ray disc authoring)
- **RAM:** 1GB or higher
- **BD Movie Playback CPU:** Following CPU recommended- Intel: E6400 or higher
- **Graphic Card (Card recommended with following GPU):** nVidia - GeForce 7600GT or higher/GeForce 8400 or higher Graphic Card Driver shall meet AACS compliance criteria; ATI - ATO Radeon HD 2400 or higher Graphic Card Driver shall meet AACS compliance criteria
- **Dimensions(WxHxD):** 5.7"x0.6"x6.1"
- **Weight:** 0.60 lbs (Max 270g)
- **UPC:** 05823133147

Contents

- TR-1U-Blu-Ray DVD Writer, Blu-ray Drive Install disc for Windows (Power DVD, Power 2 Go, Power Producer, Media Espresso), USB 2.0 3 feet cable