The ultimate portable DVD ReWriter drive!
Records and plays these media formats
DVD+RW   DVD+R   CD-R   CD-RW

MicroSolutions
backpack®

Hi-Speed USB 2.0
DVD+RW

Model #224101

4x	**2.4**x	**12**x	**16**x	**10**x	**40**x
DVD write	DVD re-write	DVD read	CD write	CD re-write	CD read

• *Hi-Speed USB 2.0*   • With Buffer Underrun Protection

Applications

🎥 Produce and play DVD videos

📹 Watch DVD movies on your PC

📷 Make photo slide shows on DVD

🖼 Store your photos on CD and share them with friends and family

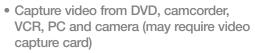🎵 Create and play audio CDs

📁 Store files on DVD or CD

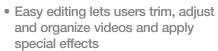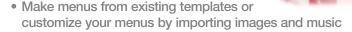## Includes

- Backpack® DVD+RW drive with buffer underrun protection
- DVD video production software
- DVD player software
- SpeedyCD authoring and editing tools software
- Device driver for Windows (98, Me, 2000 and XP)
- Step-by-step guides for making DVDs and CDs
- USB 2.0 cable (compatible with USB 1.1)
- Lightweight universal power supply

1 year limited warranty

Make Your Own DVD Videos

- Capture video from DVD, camcorder, VCR, PC and camera (may require video capture card)
- Easy editing lets users trim, adjust and organize videos and apply special effects
- Make menus from existing templates or customize your menus by importing images and music
- Real-time preview lets you preview menus without rendering
- Video rendering technology renders MPEG-1, MPEG-2 and DV-AVI video faster than other software available today

Make Photo Slide Shows and Music CDs

- Import photo images from your digital camera
- Easily assemble cool slide shows with background audio
- Preserve your memories that can be shared with family and friends for a lifetime
- Make audio CDs to play in your car or at home

Removable Storage That's Portable

- Archive your important files for safe and permanent record keeping
- Store, edit and share up to 4.7GB of data on one DVD disc
- Dual purpose drive lets you read/write DVD and CD media
- Use it at home or office with desktops and laptops

EXTERNAL DVD+RW

USB 2.0

Model Number	USB 2.0 Interface	DVD+RW Write, Rewrite, Read	CD-RW Write Rewrite, Read
224101	✔	4x2.4x12	16x10x40

SPECIFICATIONS

TRANSFER SPEED [a]	USB 2.0 — 16.2MB/s (max.)
BUFFER UNDERRUN PROTECTION	Yes
TYPICAL ACCESS TIME	CD-RW — 130ms average DVD+RW — 90ms average
SUPPORTED MEDIA	High Sierra, ISO 9660, CD-ROM/XA, Photo CD, MultiRead CD-RW, CD-R, CD-audio format, Video CD, CD-DA, CD Extra, Karaoke CD, CD-ROM (Mode 1 & 2), CD-I/FMV, Mixed Mode (Audio Combined CD-ROM Disc), DVD single/dual layer (PTP, OTP), DVD+R, DVD+RW
RECORDING MEDIA	DVD+RW, DVD+R, CD-RW, CD-R
BUNDLED SOFTWARE	Sonic™ MyDVD™ production software, CyberLink PowerDVD™ player software, and CD authoring and CD editing tools software included
DVD+R WRITE SPEEDS	1X — 4X [b]
CD-R WRITE SPEEDS	4X — 16X [b]
DVD+RW REWRITE SPEEDS	1X — 2.4X [b]
CD-RW REWRITE SPEEDS	4X — 10X [b]
READ SPEEDS	12X (DVD+RW) 16.2MB/s max. with Hi-Speed USB 2.0 1.0MB/s max. with USB 40X (CD-RW) 6.0MB/s max. with Hi-Speed USB 2.0 1.0MB/s max. with USB
POWER CONSUMPTION	14 watts, universal power supply included
LINE VOLTAGE RANGE	100 - 240 VAC
OPERATING TEMPERATURE	41°F - 95°F (5°C - 35°C)
MTBF	120,000 POH @ 20% utilization
APPROVALS	UL, CSA, FCC class B, TÜV, SEMKO
DIMENSIONS	2 1/8"(h) x 6 5/8"(w) x 9 5/8"(l) 5.4cm (h) x 16.8cm (w) x 24.5cm (l)
WEIGHT	2lbs, 15oz. (1,462g); power supply - 9oz. (247g); USB 2.0 cable - 1.5oz. (45g)
WARRANTY	1 year

OPTIONS FOR ALL EXTERNAL DVD+RW MODELS

P/N MKT-CASECD	backpack DVD+RW soft-sided carrying case

MicroSolutions

The port•*ability* leader.

800.890.7227 (U.S./Canada)
815.756.3411
815.756.2928 (FAX)
132 W. Lincoln Hwy.
DeKalb, IL 60115, U.S.A.
http://www.micro-solutions.com

PRODUCT FEATURES

- Attach to USB 2.0 port — perfect for desktop and notebook PCs
- Built-in buffer underrun protection
- Hot Pluggable — attach and detach the drive without restarting your PC under Windows 98, Me, 2000 and XP
- Rewrite DVD+RW and CD-RW; write DVD+R and CD-R; and read DVD and CD-ROM discs
- Plays DVD video and reads DVD data discs
- Plays CD-ROM program and audio CDs
- Create your own custom DVDs and CDs
- Sonic™ MyDVD™ production software included
- CyberLink PowerDVD™ player software included
- CD creation tools software included
- Device drivers for Windows (98, Me, 2000 and XP) included
- Includes uninstall utility to remove software drivers from Windows
- Also available: backpack CD-RW, CD-RW/DVD-ROM, DVD/CD-ROM, CD-ROM, hard and diskette drives

SYSTEM REQUIREMENTS
(CD-RW & DVD Data)
- IBM compatible Pentium
- USB 2.0 port or USB 1.1 port
- Microsoft Windows (98, Me, 2000 or XP)
- 16MB RAM minimum
- 10MB free hard drive space per minute of music to be recorded

(DVD Video Recording/Playback)
- Intel Pentium III 500MHz processor or equivalent (Pentium 4 1.6GHz or faster recommended)
- 128MB RAM (256MB recommended)
- Hi-Speed USB 2.0
- Up to 11GB available hard disk space
- 8MB or more video RAM
- Microsoft Windows (98, Me, 2000 or XP)