INTRODUCTION
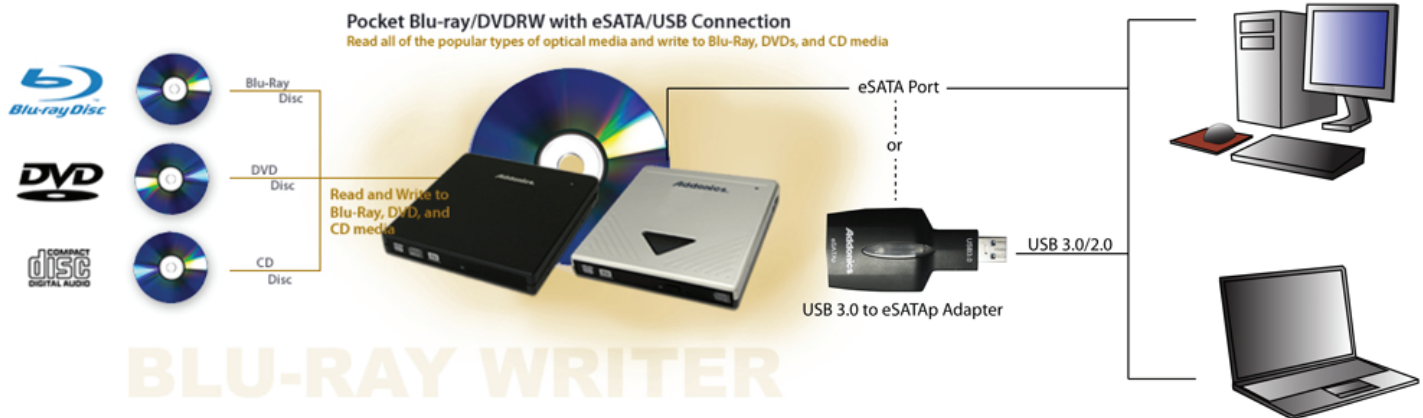
The Pocket Blu-ray burner is a portable Blu-ray reader/writer burner that comes with the lighting fast eSATA and the ubiquitous USB 2.0 interface. You can now turn your Notebook or Desktop computer into a high definition cinema and enjoy the high definition video quality and the dynamic sound effect that comes in the Blu-ray. The Pocket Blu-ray burners supports writing and reading on practically all type of Blu-ray, DVD or CD media in various file formats.

When connecting to eSATA port of a computer, you can be ensured of the fastest throughput up to 3 Gbits/sec for the Blu-ray, DVD or CD recording and the smoothest playback of the Blu-ray and DVD movie. The USB 2.0 interface of the Pocket Blu-Ray burner allows it to attach to practically any computer. Designed to work in the latest Windows, Mac and Linux OS, this Pocket Blu-ray burner can also be powered from most of the USB ports* for true portability in mobile application

Securing the data

You can now secure your data on the Blu-ray, DVD or CD disc with AES 256-bit encryption by simply installing the optional Addonics CipherUSB between the Pocket Blu-ray burner and the USB port of the PC. There is no addtional software to install or password to remembr to use the CiperUSB. Once encrypted, the information on the disc will be invisible in any Blu-ray or DVD/CD player. It is a simple and cost effective solution

FEATURES

• Read / Write to any Blu-ray, DVD+/- R/RW/DL and CD-R/RW media
• Play Blu-ray, DVD or CD movie on your computer
• Fast eSATA or USB 2.0 connection
• AES 256-bit hardware encryption using Addonics optional CipherUSB adapter.
• Small foot print - size of a double stack CD jewel case
• Choice of rugged anodized aluminum case for heavy duty use or ABS plastic enclosure
• Light weight
• Compatible with Cyberlink High-Def Suite and ArcSoft Blu-ray playback software for use in Windows XP, 2003, and
  Vista, Windows 7.
• Plug and play under Windows 98SE, Me, 2000, XP, 2003 server, Vista, Windows 7, Linux (kernel 2.4 or higher), Solaris
  8 and higher, Mac OS X 9.0 and above
• Power directly from USB port*
• 110/240V power adapter included
• *RoHS Compliant

* The Pocket Blu-ray/DVDRW burner has been tested to work using Direct power from USB ports on various brands of Notebook and Desktop computers in our lab. However, Addonics does not guarantee the device to be reliably powered directly from all computers as the power from the USB ports varies from different system manufacturers.

SPECIFICATIONS

Drive type	**Blu-ray / DVD-RRW burner**
Interface Type:	eSATA, USB 2.0 or USB 1.1
Supported media:	**Read:** BD-ROM, BD-R (SL/DL) and BD-RE (SL/DL), BDXL DVD-ROM, DVD-R / -RW / RAM with CPRM DVD layer of HD DVD Twin format disc AVCHD format DVD disc CD-ROM, CD-ROM XA, CD-I, Video CD, CD-Extra and CD-Text Photo CD (Single and Multi session) CD-DA CD-R discs conforming to Orange Book Part 2 CD-RW discs conforming to Orange Book Part 3 CD layer of Super Audio CD Hybrid type **Write:** BD-R (SL/DL), BDXL, BD-R L TH,BD-RE (SL-DL) DVD-R (SL/DL), DVD-RW (SL), DVD-RAM, DVD+R (SL/DL) and +RW CD-R discs conforming to Orange Book Part 2 CD-RW discs conforming to Orange Book Part 3 DVD-R / -RW / RAM with CPRM

SPECIFICATIONS (Cont.)

Data Transfer Write (Max.):	BD-R (SL/DL) 2x CLV, 4x PCAV, 6x CAV BDXL 4x BD-R L TH 2x CLV, 4x PCAV, 6x CAV BD-RE (SL/DL) 2x CLV, 2x CLV DVD-R 2x CLV, 4x PCAV, 8x CAV DVD-R DL 2x CLV, 6x ZCLV DVD-RW 1x CLV, 2x CLV, 4x ZCLV, 6x ZCLV DVD-RAM 2x CLV, 3x CLV, 5x PCAV (Over 12x Media: Not supported) DVD+R 2.4x CLV, 4x PCAV, 8x CAV DVD+R DL 2.4x CLV, 6x ZCLV DVD+RW 2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV CD-R 10x CLV, 16x ZCLV, 24x ZCLV CD-RW 4x CLV, 10x CLV, 16x ZCLV, 24x ZCLV (High Speed: 10x CLV, Ultra Speed: 24x ZCLV, Ultra Speed plus: 24x ZCLV
Data Transfer Read (Max.):	BD-ROM (SL/DL) 6x CAV BD-R (SL/DL) 6x CAV BD-R (SL LTH) 6x CAV BD-RE (SL/DL) 6x CAV BDXL 4x DVD-ROM (SL/DL) 8x / 8x CAV DVD-R (SL/DL) 8x / 6x CAV DVD-RW (SL) 8x CAV DVD+R (SL/DL) 8x CAV DVD+RW 8x CAV DVD-RAM(ver.2.2) 5x PCAV DVD-Video 4x CAV (CSS Compliant Disc, SL/DL) CD-R/RW/ROM 24x CAV CD-DA (DAE) 24x CAV
Buffer Size:	4 MB (Buffer Under-run prevention function embedded)
Access time (Max.):	BD-ROM 120 ms typ DVD-ROM 170 ms typ. DVD-RAM(ver.2.2) 190 ms typ. CD-ROM 170 ms typ
Sustained transfer rate	BD-ROM 215.79 Mbps (6x) max. DVD-ROM 11.08 Mbits/s (8x) max. CD-ROM 3,600 kB/s (24x) max.

SPECIFICATIONS (Cont.)

Burst transfer rate	1.5 G bits/sec
Power Consumption	~ 7.5 Watts
Power Source:	AC/DC power adapter, USB port*,
Dimensions:	5.62 x 5.31 x 0.87 inches (143 x 135 x 22 mm)
Weight:	20.28 (575g)
Storage Temperature:	Range: -20C to +60C
Operating Temperature:	Range: +5C to +45C
Storage Humidity:	5% to 95%
Operating Humidity:	8% to 80%
Warranty:	One Year