



24x 24x 24x

8x 6x 5x

8x

6x 4x 8x

8x

6x 4.8x 6x

BD-R (DL/TL) MAX READ

## M-DISC

Compared to other recordable DVDs on the market today, M-DISC offers superior reliability in data storage that provides the permanent optical data storage solution.

## **Silent Play**

As a disc is being read, Silent Play technology automatically controls the disc read speed for optimal noise reduction.

## **Jamless Play**

A damaged disc can cause interruptions during movie playback. Jamless play technology automatically skips past damaged parts of a disc to maintain smooth playback while reducing

TYPE	Portable Blu-ray Disc Drive	9
TRANSFER RATES-WRITE		2x CLV, 4x PCAV, 8x CAV/ 2x CLV,
(MAX)	. (-, ,	4x, 6x ZCLV
	DVD+R (SL/DL)	2.4x CLV, 4x PCAV, 8x CAV/ 2.4x
	D) /D D) + /	CIV, 4x, 6x ZCIV
	DVD-RW	1x, 2x ClV, 4x, 6x ZClV
	DVD+RW	2.4x, 3.3x CLV, 4x ZCLV, 8x ZCLV (8: disc: 3.3x , 8x)
	DVD-RAM	2x, 3x ZCLV, 5x PCAV(Ver.2.2) (16x dis
	DYD-IO-IVI	No support)
	M-DISC	2.4 CLV, 4x PCAV
	CD-R	10x CLV, 16x, 24x ZCLV
	CD-RW	4x, 10x CLV, 16x, 24x ZCLV
TRANSFER RATES - READ (MAX)	BD-ROM (SL/DL)	6x CAV / 6x CAV
	BD-R (SL/DL/TL)	6x CAV / 6x CAV / 6x CAV
	BD-R (LTH)	6x CAV max.
	BD-RE (SL/DL/TL)	6x CAV / 6x CAV / 2x CLV
	BD-MV DVD-ROM	4.8x CAV max. 8x CAV max.
	DVD-R (SL/DL)	8x/ 8x CAV
	DVD+R (SL/DL)	8x/ 8x CAV
	DVD-RW DVD+RW	8x CAV max. 8x CAV max.
	DVD-Video (CSS Compliant	My CAV may
	DVD-RAM (Ver.2.2)	2x, 3x ZCLV, 5x PCAV
	M-DISC	8x / 8x CAV
	CD-R/RW/ROM	24x CAV max.
	CD-DA (Ripping/Audio Play	
OTHER FEATURES	Silent Play	, =,
	Jamless Play	
ACCESS TIME	BD-ROM	200ms typ.
(1/3 STROKE)	DVD-ROM	160ms typ.
	DVD-RAM	200ms typ.
	CD-ROM	160ms typ.
SUSTAINED RATE	BD-ROM	143.86 Mbits/s (6x) max.
	DVD-ROM	11.08 Mbytes/s (8x) max.
	CD-ROM	3,600 kB/s (24x) max.
BURST TRANSFER RATE	USB 2.0 480 Mbps	·
BUFFER SIZE	2MB Buffer Under-run pre	evention function embedded
HOST INTERFACE	External (Host)	USB 2.0 (480Mbits/s)
	Internal (Drive)	X3T13 ATA/ATAPI-T Revision 4b
		INF-8090i Ver. 7 Rev 1.20
		INCITS xxx T10/1675D Revision 4
COMPLIANCE	RoHS	
	Safety UL:	UL 60950-1 First Edition
	C-UL:	CSA C22.2 No. 60950-1-07
	TÜV	Second Edition
	TÜV:	EN 60950-1 / EN60825-1
	SEMKO: EMC	EN 60950-1 / EN60825-1 CE Marking, C-Tick Mark, BSMI,
	LIVIC	VCCI, KCC, 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 EN60825-1
		IEC 60825-1
OPERATING SYSTEMS	Windows 7, Windows Vis	sta™, Windows XP
SYSTEM REQUIREMENT	S CPU: Intel® Pentium® D 3.	2GHz or Higher (with USB 2.0)
	Recommended: Intel Penti	um 4 Core 2 Duo P8600 2.4GHz or
	higher	
		vailable space (60GB for Blu-ray Disc
	authoring)	
	RAM: 1GB or Higher	:
	HDD: 60GB or more of a	
	BD Movie Playback: CPU	: rollowing Cru recommended -intel:
	BD Movie Playback: CPU E6400 or higher	-
	BD Movie Playback: CPU E6400 or higher Graphic Card: Card reco	mmended with following GPU
	BD Movie Playback: CPU E6400 or higher	mmended with following GPU -nVidia: GeForce 7600GT or higher
	BD Movie Playback: CPU E6400 or higher Graphic Card: Card reco	mmended with following GPU -nVidia: GeForce 7600GT or higher GeForce 8400 or higher
	BD Movie Playback: CPU E6400 or higher Graphic Card: Card reco	mmended with following GPU -nVidia: GeForce 7600GT or higher

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E-mail: info@LGsolutions.com

SPEC\_CP40NG10\_101117\_b

Dimensions and weights are approximate. Design, specifications, and features subject to

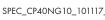
**DIMENSIONS** (W×H×D) 6.29" x 0.86" x 6.02" (160 x 22 x 153mm)

0.8lbs (380g)

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WEIGHT