



BW-12D1S-U
Extreme 12X Blu-ray writing speed with USB 3.0

- Fastest 12X Blu-ray burning speed and best burning quality by OTS technology
- USB 3.0 doubles transmission speed compared with USB 2.0
- Magic Cinema technology enables Blu-ray 3D entertainment, 2D to 3D conversion, DVD upscaling
- Diamond-Shaped Design realize aesthetics of technology



Magic Cinema Technology

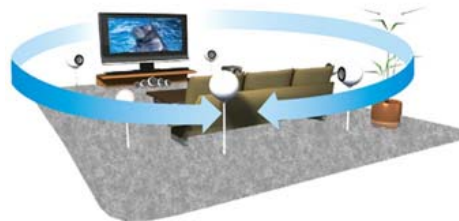
Eye-popping Blu-ray 3D Visual Excitement

Supports the latest Blu-ray 3D technology for life-like movie experiences with Cyberlink PowerDVD 10. Features technology to give depth to 2D video with real-time 2D-to-3D conversion with a single click of a button.



Refresh Your Listening Experience

Experience crisp audio with lossless pass-through for Dolby Digital EX and DTS-HD (5.1 channels).



Aesthetics of Technology

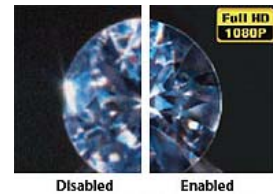
Diamond-shaped Design and Flexible Dual Positioning

This unique space-saving design can be placed either horizontally or vertically with a detachable stand.



Experience Blu-ray Entertainment So True to Life

ASUS provides HD-like visuals via an innovative suite of advanced video enhancement technologies that deliver unsurpassed quality in DVD movies easily and flexibly.



Specifications

Color	Black
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Read Speed

BD-R : 8X
BD-R(LTH) : 6X
BD-RE : 8X
BD-ROM : 8X
BD-R(DL) : 8X
BD-RE(DL) : 6X
BD-ROM(DL) : 8X
DVD+R : 16X
DVD-R : 16X
DVD+RW : 12X
DVD-RW : 12X
DVD-ROM : 16X
DVD+R(DL) : 12X
DVD-R(DL) : 12X
DVD-ROM(DL) : 12X
DVD-RAM : 5X
CD-R : 40X
CD-RW : 24X
CD-ROM : 40X
DVD Video Playback : 5X

Write Speed	VCD Playback : 9.3X Audio CD Playback : 9.3X
	BD-R : 12X BD-R(DL) : 8X BD-R(LTH) : 6X BD-RE : 2X BD-RE(DL) : 2X DVD+R : 16X DVD-R : 16X DVD+RW : 8X DVD-RW : 6X DVD+R(DL) : 8X DVD-R (DL) : 8X DVD-RAM : 5X CD-R : 40X CD-RW : 24X
Writing Mode	BD-RE : Random Write BD-R : Sequential Write DVD+R & DVD+R (DL) : Sequential Write DVD-R & DVD-R(DL) : DAO/Incremental Recording DVD+RW : Random Write DVD-RW : DAO/Restricted Overwrite/Incremental Recording DVD-RAM : Random Write CD-R/RW : DAO/TAO/SAO/Packet Write
Access time	BD : 250 ms DVD : 170 ms CD : 150 ms
Interface	USB 2.0/USB 3.0
Data Buffer	4 MB
OS Support	Windows 7 Windows Vista Windows XP
System Requirements	Processor: Pentium® D 945(3.4GHz) or higher Memory:1GB or more is recommended Graphics Card: NVIDIA® GeForce 7600 GT or ATI X1600 series or above Use HDCP Compatible display and VGA card to High Definition digital output
Software	Cyberlink Power2Go 7 Cyberlink PowerDVD 10 with Magic Cinema Cyberlink PowerBackup 2.5 Cyberlink InstantBurn 5
Disc Formats	Audio CD,Video CD,CD-I,CD-Extra,Photo CD,CD-Text,CD-ROM/XA,Multi-session CD,DVD Video,BD video
Disc Diameters	12cm/8cm
Mounting Orientation	Vertical and Horizontal (+5° ~ -5°)
Dimensions	243 x 165 x 63 cm (LxWxH)
Weight	1160 g 1290 g (With Stand)
Power	Adapter Power +5V ±5%, 2A
Temperature	Operating : 5 °C to 40 °C Storage : -30 °C to 60 °C
Humidity	Operating : 15 % ~ 80 % (Non-condensing) Storage : 10 % ~ 90 % (Non-condensing)