ComX Computers
Product Specification Sheet

BW-12B1ST

ASUS BW-12B1ST Blu-Ray Writer SATA Drive

Product Overview

ASUS Blu-Ray BW-12B1ST SATA DVD-R16X, DVD+RW12X,12X Blu-ray High Speed Blu-ray 3D support, 2D to 3D DVD conversion, DVD upscaling to HD 1080p Dolby EX and DTS-HD (5.1 channels)



Specifications

Features:

12X Blu-ray High Speed
With the fastest 12X Blu-ray writing, it only takes 11 mins to back up 25GB* of data

The Best Burning Quality
OTS Technology increases burning success rates and provides users fast and high quality operation

Green Focus
E-Green auto-closes drive application when not in use, saving over 50% power consumption.

Data Protection Solution
E-Hammer helps users delete data permanently on a writable disc (CD-R and DVD-R), ensuring data security with no need to destroy the disc.

Double the Security On-the-Go
Disc Encryption II doubles the security with password-controls and hidden-file functionariy, protecting important user data.

Drag-and-Burn
Friendly interface with only three simple steps to burn a disc, making the process easier than ever

Specifications:

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Specifications	
Product Code	BW-12B1ST
Colour	Black
Read Speed	BD-R : 8X
	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 : 12X
	CD-R : 48X
	CD-ROM : 48X
	BDMV Playback : 4X
	DVD Video Playback : 6X
	VCD Playback : 16X
	Audio CD Playback : 16X

Write Speed	BD-R : 12X
	BD-R(DL) : 8X
	BD-R(LTH) : 4X
	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 : 12X
	CD-R : 48X
	CD-RW : 24X
Writing Mode	BD-RE : Sequential Write/Random Write
	BD-R : Sequential Write
	DVD+R & DVD+R (DL) : Sequential Write
	DVD-R & DVD-R(DL) : 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(SL/DL) : 250 ms
	DVD : 150 ms
	CD : 150 ms
Interface	SATA
Data Buffer	8 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
	HDD:10GB or more
	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 (optional)
	Cyberlink PowerBackup 2.5 (optional)]
	Cyberlink InstantBurn 5 (optional)
	E-Hammer
	E-Green
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 degrees ~ -5 degrees)
Dimensions	170 x 146 x 41 mm (LxWxH)
Weight	650 g
Power	DC+5V +/-5%, DC+12V +/-10 %
Temperature	Operating : 5 to 45
	Storage : -20 to 60
Humidity	Operating : 5 % ~ 85 % (Non-condensing)
	Storage : 15 % ~ 90 % (Non-condensing)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/BW-12B1ST-ASUS-BW-12B1ST-Blu-Ray-Writer-SATA-Drive-p-80447.php

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