

BW-14D1XT

Fastest and Eco Friendly Blu-ray Solution



ASUS BW-14D1XT is a Blu-ray writer that brings the fastest 14X Blu-ray writing speeds and latest BDXL format support, storing up to 128GB per disc. Along with E-Green technology, ASUS BW-14D1XT improves your productivity while caring for the planet, providing the fastest and the best Blu-ray burning solution.



FEATURES

14X Blu-ray Writing Speed
World's Fastest Speed

BDXL Format Support
Maximum Data Storage up to 128GB

Superior Burning Quality
OTS Technology assures the best burning quality

E-Green
Save over 50% Power Consumption

Disc Encryption II
Double the Security

Drag and Burn
3 Easy Steps to Complete Disc Burning

SPECIFICATIONS

color	Black		
Read Speed	BD-R/ROM: 12X	BD-RE(TL):4X	CD-R/ROM: 48X
	BD-RE: 8X	DVD±R/ROM: 16X	CD-RW: 40X
	BD-R(DL): 8X	DVD±RW: 12X	BD/DVD video playback: 6X
	BD-RE(DL): 6X	DVD±R(DL): 12X	VCD playback: 48X
	BD-ROM(DL): 8X	DVD-ROM(DL): 12X	Audio CD playback: 24X
	BD-R(TL/QL):6X	DVD-RAM: 5X	
Write Speed	BD-R: 14X	DVD±R: 16X	DVD-RAM: 5X
	BD-R(DL): 12X	DVD±RW: 8X	CD-R: 48X
	BD-RE(SL/DL/TL): 2X	DVD-RW: 6X	CD-RW: 24X
	BD-R(TL/QL):6X	DVD±R(DL): 8X	
Writing Mode	DVD-R: DAO, Incremental Recording		
	DVD-R DL: DAO, Incremental Recording and Layer Jump Recording		
	DVD-RW: DAO, Incremental Recording and Restricted Overwrite		
	DVD-RAM: Random Write		
	DVD±R: Sequential Recording		
	DVD±R DL: Sequential Recording		
	DVD±RW: Random Write		
	CD-R/RW: DAO, SAO, TAO, Packet Write		
	BD-R: Sequential Recording Mode with Pseudo-Overwrite, Sequential Recording Mode without Pseudo-Overwrite		
	BD-RE: Random Write, Sequential Recording Mode without Pseudo-Overwrite		
Access Time (1/3 Stroke)	Random Seek		
	BD-ROM: 180 ms typ.		
	DVD-ROM: 160 ms typ.		
	DVD-RAM: 180 ms typ.		
	CD-ROM: 150 ms typ.		
Interface	SATA		
Data Buffer	4 MB		
O/S Compatibility	Windows 8, Windows [®] 7, Windows [®] Vista, Windows [®] XP		
System Requirement	CPU: Intel Pentium [®] D 945(3.4GHz) or higher		
	RAM: 1GB or more is recommended		
	HDD: 10GB or more		
	Graphics Card: NVIDIA [®] GeForce 7600GT or ATI X1600 series or above		
	Use HDCP Compatible display and VGA card to High Definition digital output		
Disc Formats	- Reading:		
	BD-R(SL/DL/TL/QL)	DVD Video	CD-Extra
	BD-RE(SL/DL/TL)	CD-R	Photo CD
	BD-ROM(SL/DL)	CD-RW	CD-text
	DVD±R(SL/DL)	CD-ROM	CD-ROM/XA
	DVD±RW	Audio CD	Multi-session CD
	DVD-ROM(SL/DL)	VCD	
	DVD-RAM	CD-I	
	- Writing		
	BD-R(SL/DL/TL/QL)	DVD±RW	CD-RW
	BD-RE(SL/DL/TL)	DVD-RAM	
	DVD±R(SL/DL)	CD-R	
Disc Diameters	12cm and 8cm		

Configurations

Mounting Orientation	Vertical and Horizontal
Dimensions	41 x 146 x 165mm (H/W/D)
Weight	750g

Electrical and Environmental Specifications

Power Requirements	DC +5V ± 2.5%
	DC +12V ± 3%
Temperature	Operating: 5°C to 40°C
	Storage: -30°C to 60°C
Humidity	Operating:15%~80% (Non-condensing)
	Storage:10%~90% (Non-condensing)

Package Contents

- Cyberlink Power2Go 7
- E-Green
- ASUS Firmware Update
- Quick Install Guide



Superior Burning Solution 14X Blu-ray High Speed

With the fastest 14X Blu-ray writing, it only takes 9 mins to back up 25GB* of data

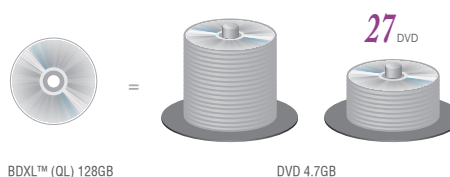


Writing Speed Comparison
*Writing Time for a 25GB BD-R (SL) disk



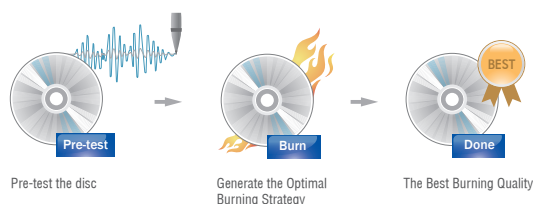
BDXL Format Support Maximum Data Storage up to 128GB

Allows users to burn huge amounts of data on a single Blu-ray disc, up to 100GB on BD-R(TL), and 128GB on BD-R(QL)



The Best Burning Quality Optimal Burning Strategy

OTS Technology increases burning success rates and provides users fast and high quality operation



Green Focus The Most Energy Saving Drive

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

