



## ASUS BC-12D2HT optical disc drive Internal Blu-Ray DVD Combo Black

Brand : ASUS

Product code: 90DD0230-B30000

Product name : BC-12D2HT



SATA, DVD±RW/DVD-RAM/BD-ROM, 680g, black

ASUS BC-12D2HT. Product colour: Black, Disc loading type: Tray, Mounting: Vertical/Horizontal. Purpose: Desktop, Optical drive type: Blu-Ray DVD Combo, Interface: Serial ATA. CD write speed: 48x, DVD+R write speed: 16x, CD rewrite speed: 24x. CD read speed: 48x, CD-R read speed: 48x, CD-RW read speed: 40x. DVD drive average random access time: 160 ms, CD-ROM drive average random access time: 150 ms, BD-ROM average random access time: 180 ms

Design		Reading speed			
Internal *	✓	BD-RE read speed	8x		
Product colour	Black	DVD+R read speed	16x		
Disc loading type	Tray	DVD-R read speed	16x		
Mounting	Vertical/Horizontal	DVD-RW read speed	12x		
Certification	E-Green Engine technology, Disc Encryption, password protection, M-DISC support	DVD-RAM read speed	5x		
		DVD-ROM read speed	16x		
		DVD-R Double Layer read speed	12x		
		DVD+R Double Layer read speed	12x		
DVD+RW read speed	12x				
Performance		Access time			
Purpose *	Desktop	DVD drive average random access time	160 ms		
Optical drive type *	Blu-Ray DVD Combo	CD-ROM drive average random access time	150 ms		
Interface *	Serial ATA	BD-ROM average random access time	180 ms		
Disc types supported	BD-R, BD-R DL, BD-RE, BD-ROM, CD-R, CD-ROM, CD-RW, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RAM, DVD-ROM, DVD-RW, DVD-RW DL				
LightScribe	✗				
Writing speed		System requirements			
CD write speed *	48x	Windows operating systems supported	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64		
CD rewrite speed	24x				
CD-R write speed	48x				
CD-RW write speed	24x				
DVD+R write speed *	16x				
DVD-R write speed	16x				
DVD-R Double Layer write speed	8x				
DVD+R Double Layer write speed	8x				
DVD+RW write speed	8x				
DVD-RW write speed	6x				
DVD-RAM write speed	5x				
Reading speed					
CD read speed *	48x				
CD-R read speed	48x				
CD-RW read speed	40x				
CD-ROM read speed	48x				
BD-ROM read speed	12x				
BD-R Dual Layer read speed	8x				
BD-R read speed	12x				
BD-RE Dual Layer read speed	6x				
Operational conditions					
Operating relative humidity (H-H)		15 - 80%			
Operating temperature (T-T)		5 - 45 °C			

**Weight & dimensions**

Width	146 mm
Depth	170 mm
Height	42 mm
Weight	680 g

**Packaging content**

Quantity per pack	1 pc(s)
Bundled software	Cyberlink Power2Go 8, E-Green, M-DISC support

**Technical details**

Harmonized System (HS) code	84717030
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