

## ASUS BW-16D1H-U PRO optical disc drive Blu-Ray DVD Combo Black

**Brand :** ASUS

**Product code:** 90DD01L0-M69000

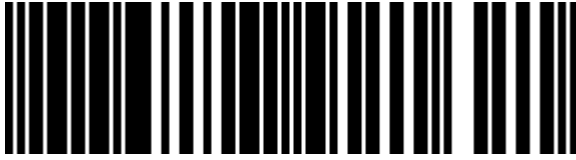
**Product name :** BW-16D1H-U PRO

BD/DVD/CD, 12cm/8cm, USB 2.0/USB 3.0, 243 x 165 x 63 mm, 1160 g, Black  
 ASUS BW-16D1H-U PRO. Product colour: Black, Disc loading type: Tray, Mounting: Vertical/Horizontal.  
 Purpose: Desktop/Laptop, Optical drive type: Blu-Ray DVD Combo, Interface: USB 3.2 Gen 1 (3.1 Gen 1).  
 DVD+R write speed: 16x, CD-R write speed: 48x, CD-RW write speed: 24x. CD-R read speed: 48x, CD-RW  
 read speed: 40x, CD-ROM read speed: 48x. DVD drive average random access time: 170 ms, CD-ROM  
 drive average random access time: 150 ms, BD-ROM average random access time: 180 ms



Design		Reading speed	
Internal *	✗	DVD-R Double Layer read speed	12x
Product colour	Black	DVD+R Double Layer read speed	12x
Disc loading type	Tray	DVD+RW read speed	12x
Mounting	Vertical/Horizontal	Access time	
Performance		DVD drive average random access time	170 ms
Purpose *	Desktop/Laptop	CD-ROM drive average random access time	150 ms
Optical drive type *	Blu-Ray DVD Combo	BD-ROM average random access time	180 ms
Interface *	USB 3.2 Gen 1 (3.1 Gen 1)	Record modes	
Disc types supported	BD, BD-R, BD-R DL, BD-RE, BD-RE DL, CD, CD-R, CD-RW, DVD, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RW	Track-at-once (TAO)	✓
Optical disc diameter	80,120 mm	Disc-at-once (DAO)	✓
Writing speed		Session-at-once (SAO)	✓
CD-R write speed	48x	Packet writing	✓
CD-RW write speed	24x	Sequential writing	✓
BD-R write speed	16x	Random write	✓
BD-RE write speed	2x		
BD-R Dual Layer write speed	6x		
BD-RE Dual Layer write speed	6x		
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		
Reading speed			
CD-R read speed	48x		

Reading speed		System requirements	
CD-RW read speed	40x		Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, 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, 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-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		
BD-RE read speed	8x		
DVD+R read speed	16x		
DVD-R read speed	16x		
DVD-RW read speed	12x		
DVD-RAM read speed	5x		
DVD-ROM read speed	16x		
		Windows operating systems supported	
		Mac operating systems supported	✓
Operational conditions			
Operating relative humidity (H-H)		15 - 80%	
Operating temperature (T-T)		5 - 40 °C	
Storage temperature (T-T)		-30 - 60 °C	
Storage relative humidity (H-H)		10 - 90%	
Weight & dimensions			
Width		165 mm	
Depth		243 mm	
Height		63 mm	
Weight		1.16 kg	
Packaging content			
AC adapter included		✓	
Technical details			
Mounting type		Desk	
Logistics data			
Harmonized System (HS) code		84717030	



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