

ASUS BW-16D1HT (90DD01E0-B20000)

BW-16D1HT, BD-R 16x, DVD+RW 8x, DVD-RW 6x, CD-R 48x, CD-RW 24x, DVD-R 16x, SATA



Price details:

Price excl. VAT: 71.17 €

Eco fees: 0.00 €

VAT 21 %: 14.95 €

Product details:

Product code: 90DD01E0-B20000

EAN: 4716659418870

Manufacturer: ASUS

86.12 €

* VAT included

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Product is discontinued. You can not order it anymore.

16X Blu-Ray Disc Drive

- Extreme 16X Blu-Ray writing speed, backup 25GB data for only 8 minutes
- M-disc Support, save your priceless memories or data for up to 1,000 years.
- BDXL Support - up to 128GB data storage in one disc
- E-Green saves over 50% of power consumption
- Doubles data security with password control and encoded file name functionality
- Friendly interface with three simple steps to burn a disc
- Eye-popping Blu-ray 3D visual thrills (PRO package only)
- Enjoy the magic of truly immersive surround sound with Dolby Digital® and DTS HD® (PRO package only)

ASUS BW-16D1HT is a powerful and energy-saving Blu-ray writer which is capable of writing from 16X BD format. Its M-Disc compatibility allows consumers store their priceless photos or documents for more than 1,000 years, and along with BDXL Support, the maximum data storage is 128GB in one disc. Suitable for anyone who desires a total storage and data backup solution.

M-disc Support

1000-year Storage Solution

Save your priceless memories or data for up to 1,000 years

M-Disc Support

BDXL support

Big-storage disc formats

Move to the future of optical storage with massive BDXL at up to 128GB!

The Most Energy Saving Drive

E-Green

Green idle mode reduces drive operations for up to 50% energy savings

Burn discs in three simple steps

Disc encryption

Doubled data security

Highest security standards with password control and encoded file name functionality

Magic Cinema Dolby

Drag-and-Burn

Burn discs in three simple steps

Drag and drop files to complete super-reliable disc burning in three intuitive steps

Burn discs in three simple steps
Superior burning solution
Best burning quality assured

Intelligent drive operation management pre-tests media and assures the best data burning quality

Magic Cinema Dolby
Magic Cinema 3D (PRO only)
Eye-popping Blu-ray 3D visual thrills

Take in truly immersive full HD 3D Blu-ray content at home, plus 2D to 3D conversion

Burn discs in three simple steps
Magic Cinema Dolby® and DTS® (PRO only)
Refresh your listening experience

Enjoy the magic of truly immersive surround sound in movies and more

Main specifications:

Design

Internal: Y
Colour of product: Black

Performance

Purpose: Desktop
Optical drive type: Blu-Ray RW
Interface: Serial ATA
Compatibility: Windows® 8 Windows® 7 Windows® Vista Windows® XP

Writing speed

CD write speed: 48 x
CD rewrite speed: 24 x
BD-RE write speed: 2 x
BD-R write speed: 16 x
DVD+R write speed: 16 x
DVD-R write speed: 16 x
DVD-R Double Layer write speed: 8 x
DVD+R Double Layer write speed: 8 x
DVD+RW write speed: 8 x
DVD-RW write speed: 6 x
CD-R write speed: 48 x
CD-RW write speed: 24 x
BD-RE rewrite speed: 2 x
BD-R Dual Layer write speed: 12 x
BD-RE Dual Layer write speed: 2 x

Reading speed

CD read speed: 48 x
DVD+R read speed: 16 x
DVD-R read speed: 16 x
DVD+R Double Layer read speed: 16 x
DVD+RW read speed: 12 x
DVD-RW read speed: 12 x
CD-R read speed: 48 x
CD-RW read speed: 40 x
DVD-RAM read speed: 16 x
CD-ROM read speed: 48 x
BD-ROM read speed: 12 x
BD-R Dual Layer read speed: 8 x
BD-R read speed: 12 x
BD-RE Dual Layer read speed: 6 x
BD-RE read speed: 8 x

DVD-R Double Layer read speed: 16 x

Access time

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

Operational conditions

Operating relative humidity (H-H): 20 - 80 %

Operating temperature (T-T): 5 - 40 °C

Storage temperature (T-T): -20 - 60 °C

Storage relative humidity (H-H): 15 - 90 %

Weight & dimensions

Width: 146 mm

Depth: 170 mm

Height: 41 mm

Weight: 750 g

Packaging content

Printed user guide: Y

Other features

Recording disc types: BD-R,BD-R DL,BD-RE,BD-RE DL,BD-ROM,CD-R,CD-RW,DVD+R,DVD+R DL,DVD+RW,DVD+RW DL,DVD-R,DVD-R DL,DVD-RW,DVD-RW DL