

BenQ DW1640

16x DVD ReWriter
8.5GB Double Layer

16x
DVD±R
Max Write

8x
DVD+RW
Max Write

6x
DVD-RW
Max Write

8x
DVD+R DL
Max Write



DW1620
(Europe)



DW1620
(Taiwan)



DW1620
(Spain)



DW1620
(Singapore)



DW1620
(Europe)



DW1600
(France)



DW1620
(Germany)

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16x DVD ReWriter

8.5GB Double Layer

DWith DW1640 all-in-one digital media solution, you can digitally preserve your precious photographs and home movies on DVD or CD, ready for playback in most DVD players and computer CD/DVD drives. Additionally, by utilizing Double Layer technology along with DVD+R DL media you can take advantage of an increased storage capacity of 8.5GB of data per disc, or up to 4 hours of DVD quality video.

Features

•Write Right Technologies – Best Quality in DVD



BenQ's exclusive Write Right Technology utilizes two powerful features: Tilt Control and WOPC II (Walking Optimal Power Control II). By using these features the DW1640 is able to maintain perfect control over both the laser beam angle and the power rate being projected onto the disc, ensuring every bit of your data is written at the best possible quality.

•BenQ QSuite – Optimizing DVD ReWriter Control



QSuite is an innovative application suite that both compliments and enhances the convenience of DVD recording technology. Through use of the four encompassed functions: Book Type Management, QScan, Test Write, WOPC enable/ disable; you can easily adjust drive settings in order to gain even greater control.

•BenQ QVideo - The Easy Way to Create a Personal DVD



Creating your own DVD disc from a TV, DV, or AV source is now easier than ever! With QVideo 2.0, making your own DVD is simple, and it's in real time. Compact Drive Design Compact-size DW1640 is ideal for mini-PC. Increase your space flexibility!

•Dual Cooling System

The BenQ exclusive Dual Cooling System(DCS) features Anti-Dust Cooling System(ADCS) and Air Flow Cooling System(AFCs) to effectively reduce the potential for over-heating during high-speed reading and writing. With an integrated heat chimney design, ADCS redirects the heat flow out of the drive and still provides for protection from dust. AFCs accelerates the circulation inside the drive and speeds up the heat elimination through the drive's steel housing.



BenQ Dual Cooling System

BenQ.com

Headquarters
BenQ Corporation
Storage Business Group
157 Shan-Ying Rd., Gueishan
Taoyuan 333, Taiwan
Tel +886-3-359-5000
Fax+886-3-359-9000

America
BenQ America Corp.
53 Discovery
Irvine, CA 92618, U.S.A.
Tel +1-949-255-9500
Fax+1-949-255-9600

Europe
BenQ Europe B.V.
Ekkersrijt 4130, 5692 DC Son
The Netherlands
Tel +31-499-750-500
Fax+31-499-750-599

Asia Pacific
BenQ Asia Pacific Corp.
16 Jihu Rd., Neihu
Taipei 114, Taiwan
Tel +886-2-2799-8600
Fax+886-2-2659-1959

China
BenQ(IT) Co., Ltd
268 Shishan Rd.
Suzhou 215011, China
Tel +86-512-6825-1233
Fax+86-512-6825-9121



16x

DVD±R
Max Write

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DVD+R DL
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Specifications

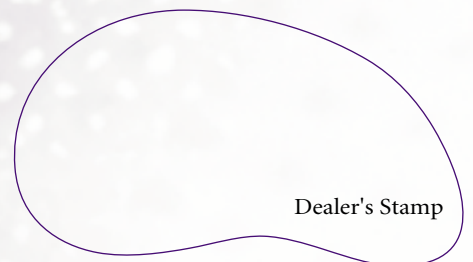
Model Name	BenQ DW1640
Interface	E-IDE/ ATAPI
Recording Speeds	<ul style="list-style-type: none"> DVD+R Double layer: 8x Max. DVD+R/RW: 16x/8x Max. □ CD-R: 48x Max. □
Reading Speeds □	<ul style="list-style-type: none"> DVD: 16x Max. □ CD: 48x Max.
Access Times	120ms on DVD-ROM, 120ms on CD-ROM
Buffer Size	2 MBytes
Disc Formats	DVD: DVD+R DL 8.5GB, DVD Video, DVD-5, DVD-9, DVD-10, DVD-18, DVD+RW 4.7GB(Closed Session), DVD-R 4.7GB DVD+R 4.7GB, DVD-RW 4.7GB(Closed Session) CD: CD-DA, CD-ROM XA (m1, m2f1/m2f2), CD-R, CD-RW, Bootable CD, Photo CD (Single & Multi-session), Video CD, Super Video CD, CD-Extra, Mixed-mode CD, CD-Text
Recording Modes	DVD: DVD Data and Video CD: Track-at-Once, Disc-at-Once, Session-at-Once, Test Write Packet Writing (fixed & variable packet), CD Digital Audio, Direct-Over-Write on CD-RW, Multi-session,
Minimum System Requirements	<ul style="list-style-type: none"> IBM PC or compatible Pentium III 550MHz CPU 128MB DRAM 100MB Free HDD space for CD/DVD Recording/ Editing software installation 1GB free HDD space for CD image recording (10GB for DVD authoring) is recommended
Compatible OS	Window XP, 2000, ME, 98SE
Dimensions (WxDxH)	146 x 178 x 42 mm
Weight (bare drive)	0.82 kg

Accessories

- Hardware quick start guide
- Software quick start guide
- Mounting screws
- Software disc

Software Bundles

- Nero Suite 6
- BenQ QVideo 2.0
- BenQ QSuite



Dealer's Stamp

BenQ

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