

Model Numbers - WD Internal Drives

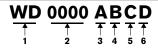
Model Number Format for OFM and Distribution Channels

WD's model number format simplifies inventory management for distributors and system manufacturers. Capacity points are key to this format.

Base Model Number

The base model number is composed of six codes:

- 1. Company initials (WD)
- Capacity (GB/TB)
- 3. Capacity unit/form factor
- 4. Business unit/brand
- 5. RPM/buffer size or attribute
- 6. Interface/connector



Model Number Codes

Company Initials

WD

Capacity

Two, three, or four digits, supports up to 999.9. For 1 TB and larger WD Black™ and enterprise drives, the decimal follows the first digit (e.g., WD1000FYPS is a 1 TB capacity drive). These drives also use the last digit of the capacity number as a product code (e.g., WD2003FYYS). This digit does *not* translate to additional capacity/LBAs

Capacity Unit/Form Factor

GB/3.5-inch

GB/2.5-inch В TB/2.5-inch

D TB/2.5- to 3.5-inch backplane adapter

E TB/3.5-inch

TB/3.5-inch (new format)

G GB/2.5- to 3.5-inch adapter

Ĥ GB/2.5- to 3.5-inch backplane adapter

TB/2.5-inch

Κ GB/2.5-inch (12.5 mm z-height)

GB/2.5-inch (7 mm z-height)

TB/2.5-inch (15.0 mm z-height)

S

TB/2.5-inch (7 mm z-height) TB/2.5-inch (12.5 mm z-height)

Business Unit/Brand

Desktop/WD Blue™; WD Green™; WD Black; WD Caviar®

Enterprise/WD RE drive families (3-platter) В

Enterprise/WD Raptor®

Ε Mobile/WD Blue; WD Green; WD Black; WD Scorpio®

Desktop NAS/WD Red™

Enthusiast/WD VelociRaptor®

Κ Enterprise/WD XE; WD \$25

Enterprise/WD VelociRaptor

Branded/WD Branded M

Branded Advanced Format/WD Branded Ν

Mobile Advanced Format/WD Blue; WD Green; WD Black;

WD Scorpio

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4 Business Unit/Brand (continued)

Enterprise Advanced Format/WD RE drive families

Audio/Video Advanced Format - WD AV

Audio/Video - WD AV

Enterprise Advanced Format/WD VelociRaptor Enterprise/WD RE drive families (4-platter) W

Desktop Advanced Format/WD Blue; WD Black; WD Green; WD Caviar

RPM/Buffer Size or Attribute

5400 RPM with 2 MB cache

7200 RPM with 2 MB cache

5400 RPM with 16 MB cache

BCDEF 5400 RPM with 32 MB cache

7200 RPM with 64 MB cache (<2 TB)

10,000 RPM with 16 MB cache

10.000 RPM with 8 MB cache

G H 10,000 RPM with 32 MB cache

7200 RPM with 8 MB cache

J K 7200 RPM with 16 MB cache

7200 RPM with 32 MB cache

L P IntelliPower™/EM (maximum buffer size offered by product)

5400 RPM with 64 MB cache

R S T 7200 RPM with 64 MB cache (2 TB)

10,000 RPM/EM (maximum buffer size offered by product)

5400 RPM with 8 MB cache (Mobile) 7200 RPM/EM (maximum buffer size offered by product)

Interface/Connector

ATA/66 with 40-pin IDE connector

ATA/100 with 40-pin IDE connector В

ATA with 33-pin connector (zero insertion force—ZIF)

C SATA 1.5 Gb/s with 22-pin SATA connector

E F ATA/133 with 40-pin IDE connector

SAS-3 with 29-pin connector G S SAS-6 with 29-pin connector

SATA 3 Gb/s with 22-pin SATA connector

SATA 1.5 Gb/s with 22-pin SATA connector (Mobile)

SATA 3 Gb/s with 22-pin SATA connector (Mobile) Т

SATA 3 Gb/s, 6 Gb/s capable with 22-pin SATA connector X Z

SATA 6 Gb/s with 22-pin SATA connector

Subsequent updates to these definitions will be available in Change Administration's Model Specification (document number 2096-000101). WD intranet access is required to view or download the document. To access the document, go to: http://dna.wdc.com/dna/dnaspecs/ui/specECO/ latestspec.aspx?specId=0 (DNA login required).

Model Number Suffix

The model number suffix (characters to the right of the dash following the model number) is only for in-house use.

Legacy Model Numbers

For instructions on how to decipher WD internal drive model numbers issued prior to December 2005, refer to the Legacy Model and Order Numbers information sheet (2579-701261). A copy is available from your WD representative if required.

For service and literature:

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