

## ASUS DRW-24D5MT optical disc drive Internal DVD Super Multi DL Black

**Brand :** ASUS

**Product code:** 90DD01Y0-B10010

**Product name :** DRW-24D5MT



CD+/-RW, DVD+/-RW, DVD DL, 4-24 x, 145 ms DVD, 125 ms CD, 146 x 170 x 41 mm, 650 g

ASUS DRW-24D5MT optical disc drive Internal DVD Super Multi DL Black:

### Extreme 24X DVD writing speed with M-Disc support

- 24X DVD writing speed
- M-Disc support 1000-years storage solution
- E-Green saves over 50% of power consumption
- Back up data for your Android devices\*
- ASUS Webstorage (Unlimited webstorage for 6 months)\*
- Double the security with Disc Encryption II through password control and hidden file name functionality\*\*



\*Only available on retail box version

\*\*Available on retail box and bulk with software version

ASUS DRW-24D5MT. Product colour: Black, Mounting: Vertical/Horizontal. Purpose: Desktop, Optical drive type: DVD Super Multi DL, Interface: Serial ATA. DVD+R write speed: 24x, 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: 145 ms, CD-ROM drive average random access time: 125 ms

| Design                         |                                                                                                    | Access time                             |        |
|--------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------|--------|
| Internal *                     | ✓                                                                                                  | DVD drive average random access time    | 145 ms |
| Product colour                 | Black                                                                                              | CD-ROM drive average random access time | 125 ms |
| Mounting                       | Vertical/Horizontal                                                                                |                                         |        |
| Performance                    |                                                                                                    | Record modes                            |        |
| Purpose *                      | Desktop                                                                                            | Track-at-once (TAO)                     | ✓      |
| Optical drive type *           | DVD Super Multi DL                                                                                 | Disc-at-once (DAO)                      | ✓      |
| Interface *                    | Serial ATA                                                                                         | Session-at-once (SAO)                   | ✓      |
| Disc types supported           | CD, CD-R, CD-ROM, CD-RW, DVD, DVD+R, DVD+R DL, DVD+RW, DVD+RW DL, DVD-R, DVD-R DL, DVD-ROM, DVD-RW | Packet writing                          | ✓      |
| Optical disc diameter          | 80,120 mm                                                                                          | Sequential writing                      | ✓      |
|                                |                                                                                                    | Random write                            | ✓      |
| Writing speed                  |                                                                                                    |                                         |        |
| CD-R write speed               | 48x                                                                                                |                                         |        |
| CD-RW write speed              | 24x                                                                                                |                                         |        |
| DVD+R write speed *            | 24x                                                                                                |                                         |        |
| DVD-R write speed              | 24x                                                                                                |                                         |        |
| 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                                                                                                |                                         |        |
| CD-RW read speed               | 40x                                                                                                |                                         |        |
| CD-ROM read speed              | 48x                                                                                                |                                         |        |
| DVD+R read speed               | 16x                                                                                                |                                         |        |
| DVD-R read speed               | 16x                                                                                                |                                         |        |
| DVD-RW read speed              | 8x                                                                                                 |                                         |        |

| Reading speed                     |                                      | System requirements                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|--------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DVD-RAM read speed                | 5x                                   | Windows operating systems supported | Windows 10, 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 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 |
| DVD-ROM read speed                | 16x                                  |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DVD-R Double Layer read speed     | 12x                                  |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DVD+R Double Layer read speed     | 12x                                  |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DVD+RW read speed                 | 13x                                  |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operational conditions            |                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating relative humidity (H-H) | 20 - 80%                             |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating temperature (T-T)       | 5 - 45 °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                            | 650 g                                |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Other features                    |                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Minimum RAM                       | 128 MB                               |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Minimum processor                 | Intel Pentium 300 MHz                |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Minimum storage drive space       | 10 GB                                |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Technical details                 |                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Playback disc formats             | CD audio, DVD-Video, Picture CD, VCD |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Logistics data                    |                                      |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Harmonized System (HS) code       | 84717030                             |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



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### **Catalog Object Cloud**



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