

Toshiba Adds DVD-ROM Drive to Industry Leading Optical Lineup; First U.S. Offering from the Toshiba Samsung Storage Tech

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Toshiba Storage Device Division, a division of Toshiba America Information Systems, Inc., announced today the introduction of the SD-M1912 DVD-ROM drive. Shipping is planned for Mid-August 2004.

Toshiba's SD-M1912 DVD-ROM drive is the first drive to ship from the new Toshiba Samsung Storage Technology (TSST) Joint Venture.

The SD-M1912 provides read speeds of 16X for DVD-ROM (21,600KB/sec.) and 2X for DVD-RAM (2,700 KB/sec.), with a 48X speed playback for CD-ROM (7200KB/sec.)

Specifications

Model name SD-M1912

Supported Disc -- Read --
Formats CD-ROM/R, CD-RW, DVD-ROM, DVD-Dual, DVD+/-
R/RW,
DVD-RAM

Interface IDE (ATAPI)

Average random seek DVD-ROM (Single): 93ms (Typ); 130ms (Max)
time DVD-ROM (Dual): 115ms (Typ); 150ms (Max)
CD-RW: 90ms (Typ); 130ms (Max)
CD-ROM : 90ms (Typ); 130ms (Max)
DVD-RAM : 200ms (Typ); 400ms (Max)

Continuous data CD-ROM/R (Mode 1) Max 7,200 KB/sec (Max 48X)
transfer rate -----
CD-RW (Mode 1) - Max 4,800 KB/sec (Max 32X)

DVD-ROM (Single Max 21,600 KB/sec (Max
Read) - 16X)

DVD-ROM (Dual Read) Max 10,800 KB/sec (Max 8X)

DVD+/- R Max 6X (8,100 KB/sec)

DVD+/- RW Max 6X (8,100 KB/sec)

DVD - RAM Max 2X (2,700 KB/sec)

Buffer capacity 512KB

Power consumption DC +5v / 1.5A, +12v / 1.5A

Power source DC +5v+/- 5%, +12v+/- 10%

Operating
temperature 5-45 Degrees Celsius

External dimensions 148.2mm x 42mm x 184mm
(W x H x D)

Weight 0.74kg

Source: [Toshiba](#)

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