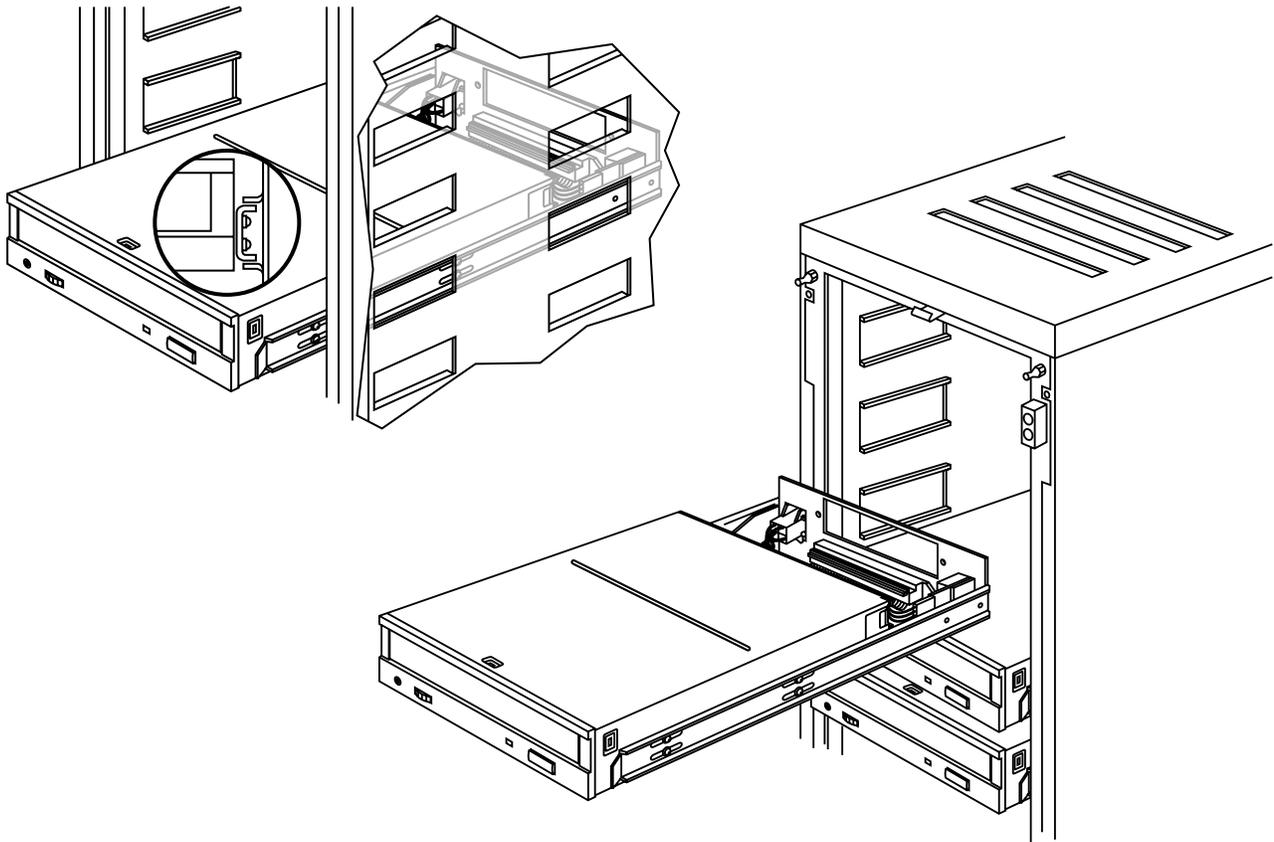




40X CD-ROM Drive

The 40X CD-ROM Drive, which can be installed in an OMNI Tower without Drives (part number CD100A), features superfast access speeds and a 256-KB buffer.



The 40X CD-ROM Drive conveniently installs in an OMNI Tower (CD100A).

**CUSTOMER
SUPPORT
INFORMATION**

Order **toll-free** in the U.S. 24 hours, 7 A.M. Monday to midnight Friday: **877-877-BBOX**
FREE technical support, 24 hours a day, 7 days a week: Call **724-746-5500** or fax **724-746-0746**
Mail order: **Black Box Corporation**, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

Specifications

Diameter—4.7" (12 cm)

Storage—600 megabytes (1 megabyte=2²⁰ bytes)

Transfer Functions Supported—SCSI synchronous transfer function, CD-DA transfer, subcode P, Q, and R through W over SCSI function

Compatibility—Photo-CD Multisession and PC97, SCAM (SCSI Configured Auto Magically) level 2

Form Factor—5¼" half height

Random Access Time—85 ms

Random Seek Time—85 ms

Rotational Modes Supported—1X, 6–10X, and 13.8–40X

Sustained Transfer Rate—4,800 kilobytes per second (1 kilobyte=2¹⁰ bytes)

Sync Transfer—On SCSI bus

Compliance—Photo-CD Multisession Disc Spec (Photo-CD, CD EXTRA), PC97, SCAM (LEVEL-2)

Tray Type—Electrical Load/Eject

Slant Angle—Horizontal ±20°, Vertical +0°/-10° (side to side), ±10° (front to rear)

Interface Controller—Built-in SCSI-2

CD-DA Transfer—Through SCSI Bus

MTBF—100,000 hours

Applicable Disk Format—Red-Book, Yellow-Book, CD-ROM XA, CD-I Bridge (Photo-CD, Video CD), CD-I, CD-I Ready, CD-G, and Multisession (Photo-CD, CD EXTRA, CD-RW, CD-R)

Rotational Speed—1X (CLV): Approximately 200 to 530 rpm, 6-10X (PCAV): Approximately 2,000 to 4,000 rpm, 13.8-40X (CAV): Approximately 8,600 rpm

Access Time—Average Random Access Time: 90 ms typical; Average Random Seek Time: 85 ms typical; Average Full Stroke Access Time (Average of Forward and Backward): 140 ms typical

Data Buffer Capacity—256 KB

Operating Temperature—41 to 122°F (5 to 50°C)

Operating Humidity—8 to 80% (wet bulb 80.6°F [27°C] max.)



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