CBM™

8050 DUAL DRIVE FLOPPY DISK

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CBM™ 8050 DUAL DRIVE FLOPPY DISK

The CBM 8050 Dual Drive Floppy Disk in an enhanced version of the intelligent CBM 2040 Disk Drive. The CBM 8050 has all of the features of the CBM 2040, and provides more powerful software capabilities, as well as nearly one megabyte of online storage capacity. The CBM 8050 supplies relative record files and automatic diskette initialization. It can copy all the files from one diskette to another without copying unused space. The CBM 8050 also offers improved error recovery and the ability to append to sequential files.

HARDWARE SPECIFICATIONS

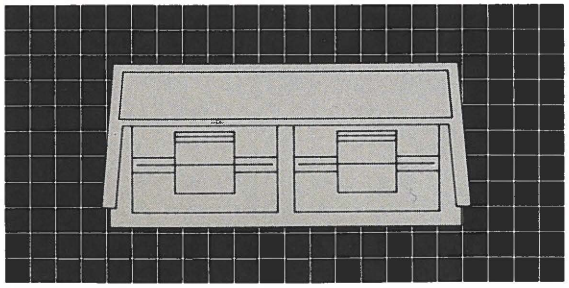
Dual drives
Two microprocessors
487K bytes storage per 5¼" diskette (single side)
Tracks 70
Sectors 17–21
Soft sector format
IEEE-488 interface
Combination power (green) and error (red) indicator lights
Drive activity indicator lights
Disk Operating System Firmware (12K ROM)
Disk Buffer (4K RAM)

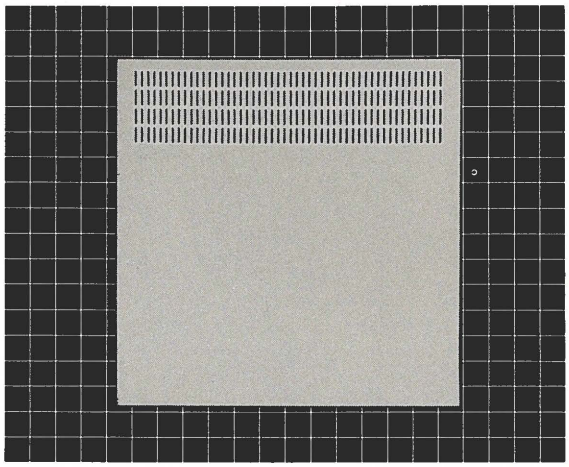
POWER REQUIREMENTS

Volts: 110V
Cycles: 60 Hz
Watts: 60

FIRMWARE

Disk Operating System version DOS 2.5
Sequential file manipulation
Sequential user files
Relative record files
Append to sequential files
Improved error recovery
Automatic diskette initialization
Automatic directory search
Command parser for syntax validation
Program load and save





Scale: 1"

PHYSICAL SIZE

Height: 7⅛" (18.1 cm)
Width: 15" (38.1 cm)
Depth: 15½" (39.4 cm)
Shipping Weight: 28 lbs (12.7 kg)

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Call toll free 1-800-268-3105.
In B.C. call 112-800-268-3105.

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Any and all specifications subject to change without notice

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BASIC COMMANDS

Command	Description
APPEND	Writes additional data to the end of a sequential disk file for CBM Dual Drive Floppy Disk, with DOS 2.0 or later versions.
BACKUP	Duplicates the entire contents of a disk on another disk on the CBM Dual Disk Drive with DOS 2.0 or later versions.
CLOSE	Concludes I/O to a channel.
COLLECT	Frees up space allocated to improperly closed files on disk and deletes their references from the directory.
CONCAT	Concatenates one sequential file to another sequential file with DOS 2.0 or later versions.
COPY	Makes a copy of a file within a disk unit.
DCLOSE	Closes disk files.
DIRECTORY	Sends the disk directory to the computer.
DLOAD	Loads BASIC text files from disk.
DOPEN	Declares a sequential or random access file for read or write.
DSAVE	Saves a BASIC text file to the disk.
GET	Reads a character from a file into a variable.
HEADER	Formats a blank disk or clears an old disk.
INPUT #	Reads items from a sequential or random disk file and assigns them to program variables.
LOAD	Sends a file to the computer from external storage into memory.
OPEN	Establishes an I/O channel over the IEEE bus or internal devices.
PRINT	Outputs data to the screen or a specified channel.
PROTECT	Produces software which cannot be copied or altered in BASIC or on the disk.
RECORD	Used before GET#, INPUT# or PRINT# to position the record pointer in a random access file, with DOS 2.0 or later versions.
RENAME	Changes the name of a disk file.
SAVE	Saves a BASIC program file on external storage.
SCRATCH	Deletes a disk file.
VERIFY	Compares the program in memory to a program on a storage device.