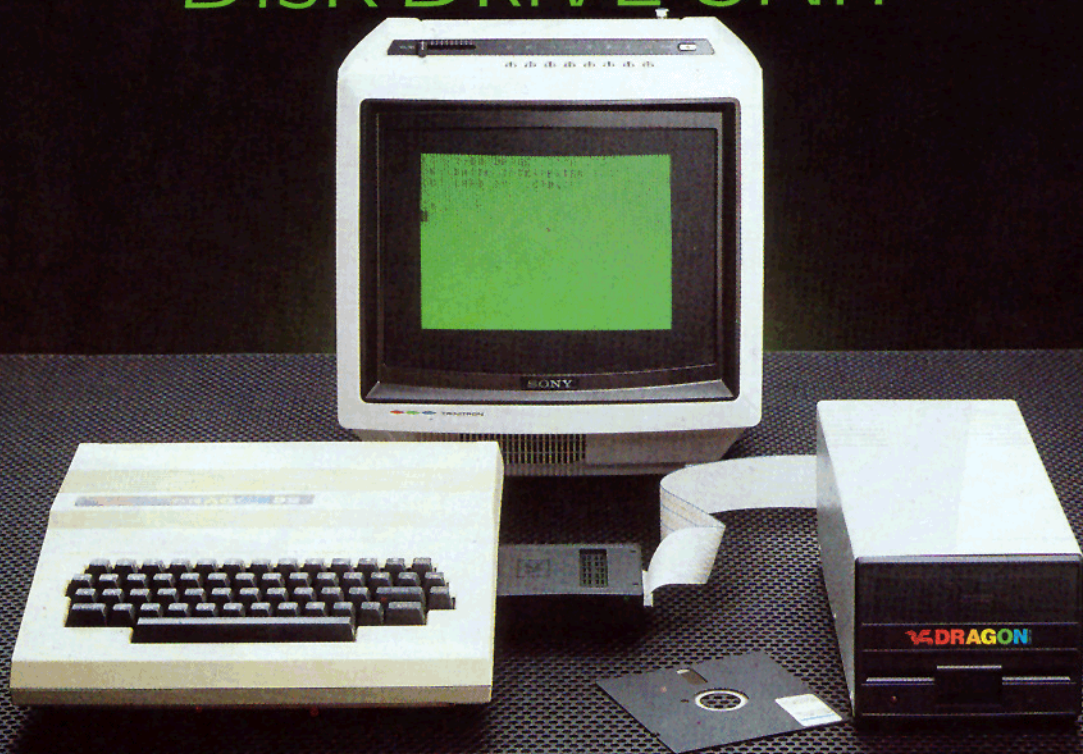


 **DRAGON** Data Ltd.™

DISK DRIVE UNIT



DISK DRIVE UNIT

Expand the power of your Dragon Computer with the Dragon Disk Drive. Simplify and speed up the program loading and data file handling. Fast enough to use as extra memory. The next step up in data and program storage from the cassette recorder, the versatile Dragon Disk Drive can itself be expanded as you and your Dragon system progress.



DISK COMMANDS

LOF	Gives length of file in bytes.	SAVE	Save current program to disk.
BACKUP	Duplicate disk.	DSKINIT	Format disk ready for use.
BOOT	Load other operating system.	DIR	List directory.
CHAIN	Load and run program, presenting variables from previous program.	DRIVE	Select drive.
COPY	Duplicate file.	RUN	Load and run program from disk.
CLOSE	Close files.	SREAD	Single sector read.
CREATE	Create data file space.	SWRITE	Single sector write.
MERGE	Merges file with program in memory.	FREAD	Read from file.
KILL	Remove file from directory.	FWRITE	Write to file.
RENAME	Change file name.	VERIFY	Check data accuracy.
PROTECT	Delete and write protect.	LOC	Position of file pointer.
LOAD	Load file into memory.	FREE	Available space on disk.

In addition to the disk commands, extra commands are added to the BASIC interpreter to simplify entering programs and data:

AUTO	Automatic line numbering for easier program entry.	ERL	Function to give the number of the line in which error occurs.
BEEP	A variable beep for use as a prompt.	ERR	Error code of error.
WAIT	Suspend program operation for a given period of milliseconds.	HIMEM	Highest memory location used in BASIC.
ERROR GOTO #	Allows error handling during program operation.	FRE \$	Number of free bytes in string storage area.

TECHNICAL DATA

The Dragon Disk Drive is a single half height drive in a coated steel case with internal power supply and is easily expandable to a double disk system by inserting an additional drive. Two double units can be linked to form a 4-drive system.

CONTROLLER The Controller can support up to four drives, single or double sided capability. Up to ten files may be open simultaneously. Disk operating system held in ROM (Read Memory Only) on the controller card.

DISK DRIVE	
Disk type	5¼" mini diskette
Memory capacity	(Formatted) 184320 bytes
Disk organisation	Single-sided Double Density 40 tracks (TPI) 18 sectors per track 256 bytes per sector Directory on track 20
Case	Coated steel, capable of holding two half height drives
Power Supply	240v 50Hz 37 watts Capable of operating two drives
Overall dimensions	115mm H×160mm W×260mm D
Weight (with one drive)	4.4 kg



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