



## 11-Megabyte Hard Disk Drive

- One or two drives  
(11 or 22 megabytes  
of storage)
- Fast transfer rate

 **Cromemco**<sup>TM</sup>  
Tomorrow's Computers Today



Combining the new Model HDD Disk Drive with the Cromemco System Two Computer gives you a fast, powerful system with a Z-80A microprocessor, two floppy disk drives, up to 512 kilobytes of RAM and up to 22 megabytes of hard disk storage.

### LARGE, FAST-TRANSFER STORAGE

The large storage capability of this advanced new hard disk drive provides 11 megabytes unformatted or more than 10 megabytes of formatted data for each drive.

In addition, this drive has a fast information transfer rate of 5.6 megabits/second when used with the Cromemco DMA controller (provided).

File transfers to and from the disk occur from 6 to 10 times faster than is commonly seen with floppy disk systems.

### RELIABILITY

The rotating disks are housed in a sealed chamber so that air filtering is not required. Servo track fol-

lowing is used to achieve precise head positioning under temperature and humidity variations. Further, leveling of the unit is not normally required.

The low head tracking pressure of only 10 grams virtually eliminates a source of "head crashes" common with other disk drives.

### SOFTWARE SUPPORT

With the HDD you receive a copy of our new extended CDOS operating system. With extended CDOS you have access to the full range of Cromemco software—software widely regarded to be the finest in the industry.

## TECHNICAL SPECIFICATIONS

### Model HDD Hard Disk Drive

**Storage Capacity Each Drive:** 11 Megabytes (unformatted)  
**Data Transfer Rate:** 5.6 Megabits/Sec.  
**Head Positioner:** Voice Coil  
**Tracking Mechanism:** Servo Track Following  
**Interface Card:** S-100 DMA Interface  
**Rotational Speed:** 3600 RPM  
**Rotational Latency:** 8.3 msec.  
**Number of Data Surfaces:** 3 Surfaces, sealed environment  
**Tracks Per Surface:** 350  
**Head Flying Height:** 19 Microinches

**Head Tracking Pressure:** 10 Grams  
**Average Access Time:** 50 msec.  
**Power Dissipation (each drive):** 100 Watts  
**Power Requirements:** 110/220 volts 50/60 cycle  
**Operating Environment:** 0-40°C; 10%-80% Humidity (non-condensing)  
**Weight (w/one drive):** 55 lbs (25 kg)  
**Weight (w/two drives):** 88 lbs (40 kg)  
**Price w/one Drive (Model HDD-11):** \$6,995  
**Price w/two Drives (Model HDD-22):** \$11,995

Prices f.o.b. Mountain View, CA  
 Data subject to change without notice.



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