## Xerox Model 3201/3231/3232/3233 Cartridge Disk System

The Xerox Model 3201/3231/3232/3233 Cartridge Disk System provides the Xerox 530 computer user with an economical, medium capacity, random access secondary storage capability having an average access time (seek and latency) of approximately 50.5 milliseconds.

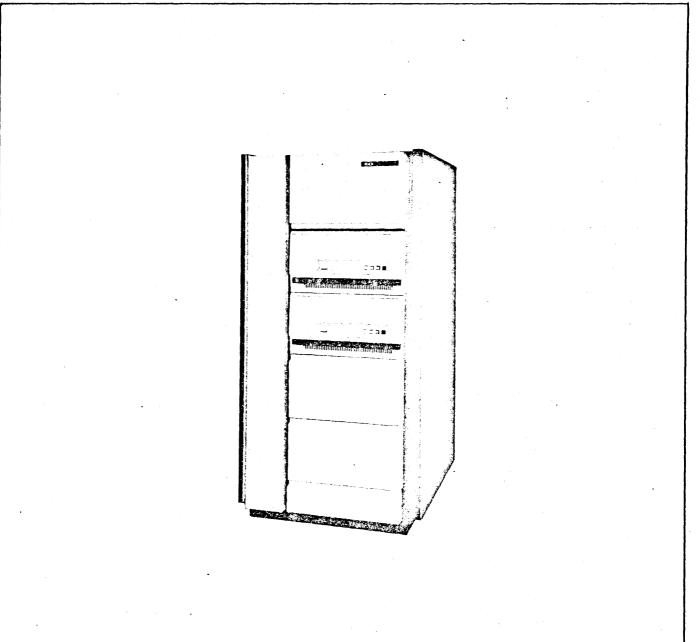
A Cartridge Disk System consists of one Model 3201 Rotating Storage Controller and from one to eight Cartridge Disk Drives.

The Model 3231 Cartridge Disk Drive has a total sectored capacity of 2.4 million bytes on one removable spindle.

Data is recorded on only one surface of the removable disk.

The Model 3232 Cartridge Disk Drive has a total sectored storage capacity of 4.9 million bytes on one removable spindle. Data is recorded on both surfaces of the removable disk.

The Model 3233 Cartridge Disk Drive has a total sectored storage capacity of 9.8 million bytes. Half of the total capacity is on a removable disk and half is on a nonremovable disk. Data is recorded on all four surfaces.



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Up to eight drives can be attached to a controller for a total storage capacity of up to 73.5 million bytes per controller. Dual Access is optionally available, as is a Controller Expansion Option which is required if five or more disks are to be supported by a single controller.

The Model 3201 also serves as the controller for Xerox Model 3203/3204 RADs. Cartridge Disks and RADs may be intermixed in any combination on a single controller to a maximum of eight units. If the eighth unit is a Cartridge Disk, access is limited to the removable cartridge only. Up to four Cartridge Disk and/or RAD units may be mounted in each cabinet.

## Specifications

**Recording Format** 

256 bytes/sector 24 sectors/track 400 tracks/surface (+8 alternates)

2.4 million bytes (removable)

4.9 million bytes (removable)

9.8 million bytes

(4.9 million bytes fixed and 4.9 million bytes

Drive Capacity (sectored) Model 3231

Model 3232

Model 3233

Nominal Access Time Seek

**Rotational Latency** 

Transfer Rates Instantaneous (per sector) Average (multiple sectors)

Cable Lengths (3201 to drives) 4 drives or less, single access 5 drives or more, or dual access

Physical Dimensions (approx.) Cartridge Disk Units 'Height Width Depth Weight

Cabinet (up to four units) Height Width Depth 38 msec. average (12-75 msec.) 12.5 msec. average

removable)

(0-25 msec.)

312K bytes/sec. 246K bytes/sec.

20 ft. maximum

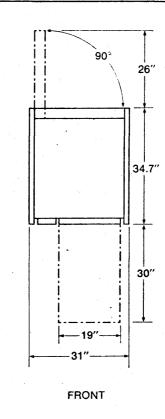
100 ft. maximum

10.3 in. 19 in. 28.5 in. 160 lbs.

63.4 in. 31 in. 34.7 in.

Controller

Space is provided within the host mainframe.



NOTE: All dimensions are approximate.



701 South Aviation Boulevard El Segundo, California 90245 213 679-4511 All specifications subject to change without notice.

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