

815™ DUAL DISK DRIVE

ATARI®

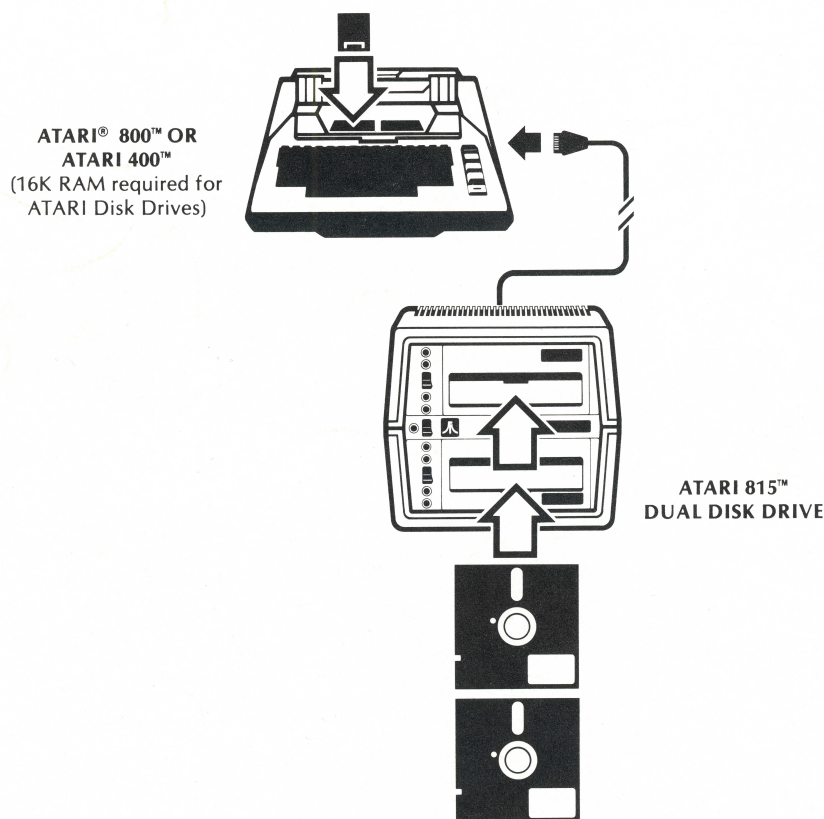


The **ATARI® 815™** is a double density, single-sided Dual Disk Drive that consists of two 5¼" disk drives and a microprocessor for control. The system records with double density Modified Frequency Modulation (MFM) in 256-byte block intervals. A minimum of 16K of RAM is required in your **ATARI Personal Computer System** to operate the **ATARI 815 Dual Disk Drive**. Included with the **ATARI 815 Dual Disk Drive** is the ATARI DOS/FMS (Double Density Disk Operating System/File Management System) diskette and full operating instructions. The **ATARI Personal Computer System** will control up to four double density, single-sided dual disk drives.

THE ATARI® 815™ Dual Disk Drive (Double Density, Single-sided)

FEATURES & SPECIFICATIONS

- Direct serial interface to ATARI Personal Computer Systems.
- Uses standard 5¼-inch soft-sectored diskettes which are certified for double density use.
- Stores 178K bytes of data on each diskette.
- Up to four ATARI 815 Dual Disk Drives can be attached to your ATARI Personal Computer System (minimum 16K of RAM required).
- Individual device addresses for each drive unit.
- Power on/off switch and light.
- "Disk busy" indicator light for each drive.
- "Read" indicator light for each drive.
- "Write" indicator light for each drive.
- "Write Protect" indicator light for each drive.
- "Write Protect" switch for each drive.
- Uses Cyclic Redundancy Check (CRC) to check for errors.
- Error recovery rate (soft errors): 1 per 100,000,000 bits read.
- Mean time between failures: 8,000 power-on hours.
- Each diskette is divided into 720 sectors, 13 of which are used for software control.
- The ATARI 815 Dual Disk Drive stores 256 bytes of data in each sector (3 bytes are used to address the next sector).
- 178, 871 bytes per diskette are available for programs and data.
- Average access time for each diskette: 70 msec.
- Maximum access time: 210 msec.
- Media life: 3,000,000 passes on a single track.
- Built-in 6507 microprocessor and on-board ROM serve as disk controller and interface to computer console.
- Formats diskettes.
- Power: Built-in power supply, UL approved; 120 VAC.
- Dimensions: 12"x9½"x8⅜", 200 oz.
- Warranty: 90 days parts and labor.
- Service: Available at ATARI authorized service locations.



All product illustrations and specifications are based on authorized information. Although all descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Some of the equipment shown on the product illustrations is optional at extra cost. ATARI Personal Computer Division reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors and materials, and to change or discontinue models.

PERSONAL
COMPUTER
SYSTEMS
1265 Borregas Ave. Dept. C, Sunnyvale, California 94086
Call toll-free 800-538-8547 (In Calif. 800-672-1404) for the name of
your nearest ATARI retailer.



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