

825™ 80-COLUMN PRINTER

ATARI®



The **ATARI® 825™ Printer** is a versatile dot matrix impact printer that can handle almost any printing task. It can print lines up to 8 inches long in four different character modes: monospaced (uniformly spaced) characters at a density of 10 characters per inch, condensed characters at 16.7 characters per inch, proportionally spaced characters, and double-width characters. It can be set to justify the right margin, execute forward or reverse line feeds, half space, and underline. All character modes and functions are set by control codes from the computer.

In addition, this printer can handle three kinds of paper: roll paper, computer-grade fanfold (including three-part forms), and single sheets.

The **ATARI 825 Printer** connects easily to the **ATARI® 850™ Interface Module**, which is required for operation of the Printer.

THE ATARI® 825™ Printer

The flexibility of the **ATARI 825 Printer** enables users to perform a variety of functions with only one output device, including:

- Payroll checks on preprinted continuous forms.
- Inventory listings on fanfold paper.
- Direct mail on cut sheets.
- General information on inexpensive roll paper.

The **ATARI 825 Printer** is lightweight and compact. It weighs only 12 pounds, and is no larger than a portable typewriter. The adjustable print head feature allows compensation for differing thicknesses of paper.

FEATURES

- Microprocessor electronics
- Prints three character sets; monospaced 7x8 dot matrix characters at 10 characters per inch (cpi); monospaced condensed at 16.7 cpi; proportionally spaced Nx9 dot matrix characters at avg. of 14 cpi (N=6,7,8,...,18 dot column variable.)
- Each character set with 96 standard ASCII characters.
- All characters can be elongated (printed double width).
- Character density: 10 or 16.7 characters per inch (cpi) monospaced; approx. 14 cpi proportionally spaced; half as many if elongated.
- No. characters per line: 80 at 10 cpi; 132 at 16.7 cpi.
- Printer speed:
 - Characters per sec (cps): 50 cps with 10-cpi monospaced; 83 cps with 16.7-cpi condensed; 79 cps (avg.) with proportionally spaced.
 - Lines per min. (lpm): 22 lpm with 80 columns; 60 lpm with 20 columns.
- Unidirectional printing at 5 inches per second.
- Carriage return speed upward of 5 inches per second.
- Print buffer capacity: 80 char. at 10-cpi monospaced; 132 char. at 16.7-cpi condensed; 1200 dot columns.
- Vertical line feed: 6 lines per inch.
- Forward and reverse line feed.
- Full and half line spacing.
- Right margin justification capability with condensed or proportionally spaced characters.
- Underscoring and backspacing capabilities.
- Three-way paper handling: roll, fanfold, cut sheets.
- Ribbon system: continuous ribbon 9/16-inch (14mm) wide, 20 yards (18.3 meters) long. Mobius loop allows printing on upper and lower portion of ribbon on alternate passes.
- Ribbon, built in power supply, interface cable, and operator's manual are all included.

OPTIONAL ACCESSORIES

- Ribbon replacement, CX825 (3 per box)
- ATARI 825 Printer Paper (C016233)
- Printer cable, CX86 (included)

SPECIFICATIONS

Operator controls:

- POWER ON/OFF switch
- ON-LINE/LOCAL switch
- PAPER REV/FWD switch (Local Mode)

Data Input: 7-bit parallel ASCII-coded data

Dimensions:

- Width: 14.5 inches/37 cm.
- Depth: 11.0 inches/28 cm.
- Height: 5.0 inches/13 cm.
- Dimensions exclusive of roll paper holder
- Weight: 12 lbs./5.4 kg.

Power: Built-in power supply, UL approved, included. 120 VAC

Temperature/Humidity:

- Operating: 40°F-100°F (4.4°C-37.7°C)
20%-90% RH, no condensation
- Storage: -35°F-140°F (-37.2°C-60°C)
5%-95% RH, no condensation

Warranty: 90 days parts and labor

Service: Available at ATARI authorized service locations.

FORMS HANDLING

Roll Paper: 8.5"x 5.0" diameter with 1 inch maximum core dimension.

3.5" wide with .38" minimum core dimension.
(Standard teletype paper rolls may be used.)

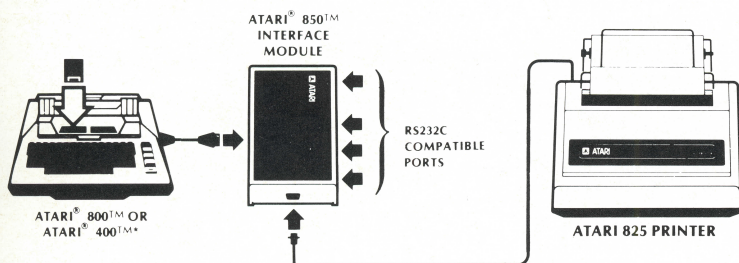
Fanfold: 9.0"/22.9 cm wide pin to pin.

9.5"/24.1 cm wide overall.

Up to 3 ply with 2 carbons (total thickness not to exceed .012").

Cut Sheets: 8.5" maximum width.

NOTE: The **ATARI 825 Printer** must be used in conjunction with the **ATARI 850™ Interface Module**. Paper is not included.



SAMPLE PRINTOUT

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