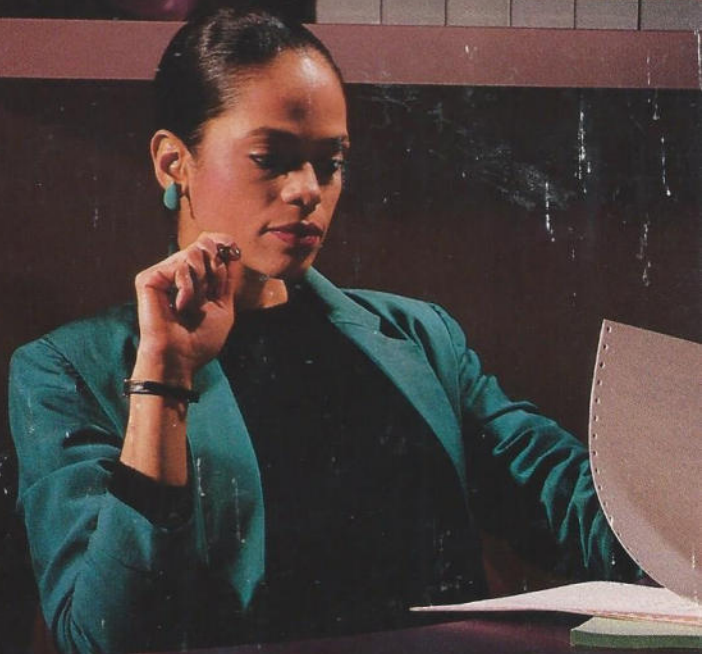
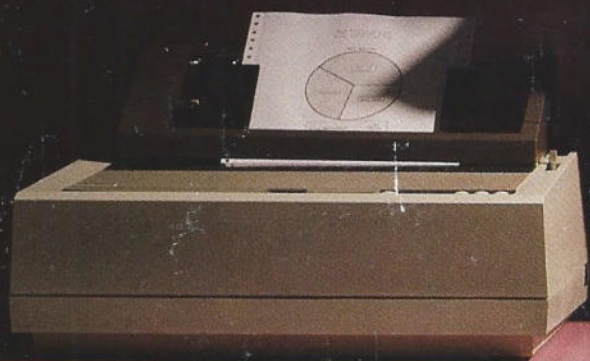


digital



LQP03 Letter-Quality Printer



The Low-Cost LQP03 Brings Fully Featured Letter-Quality Printing to More Users and Applications.

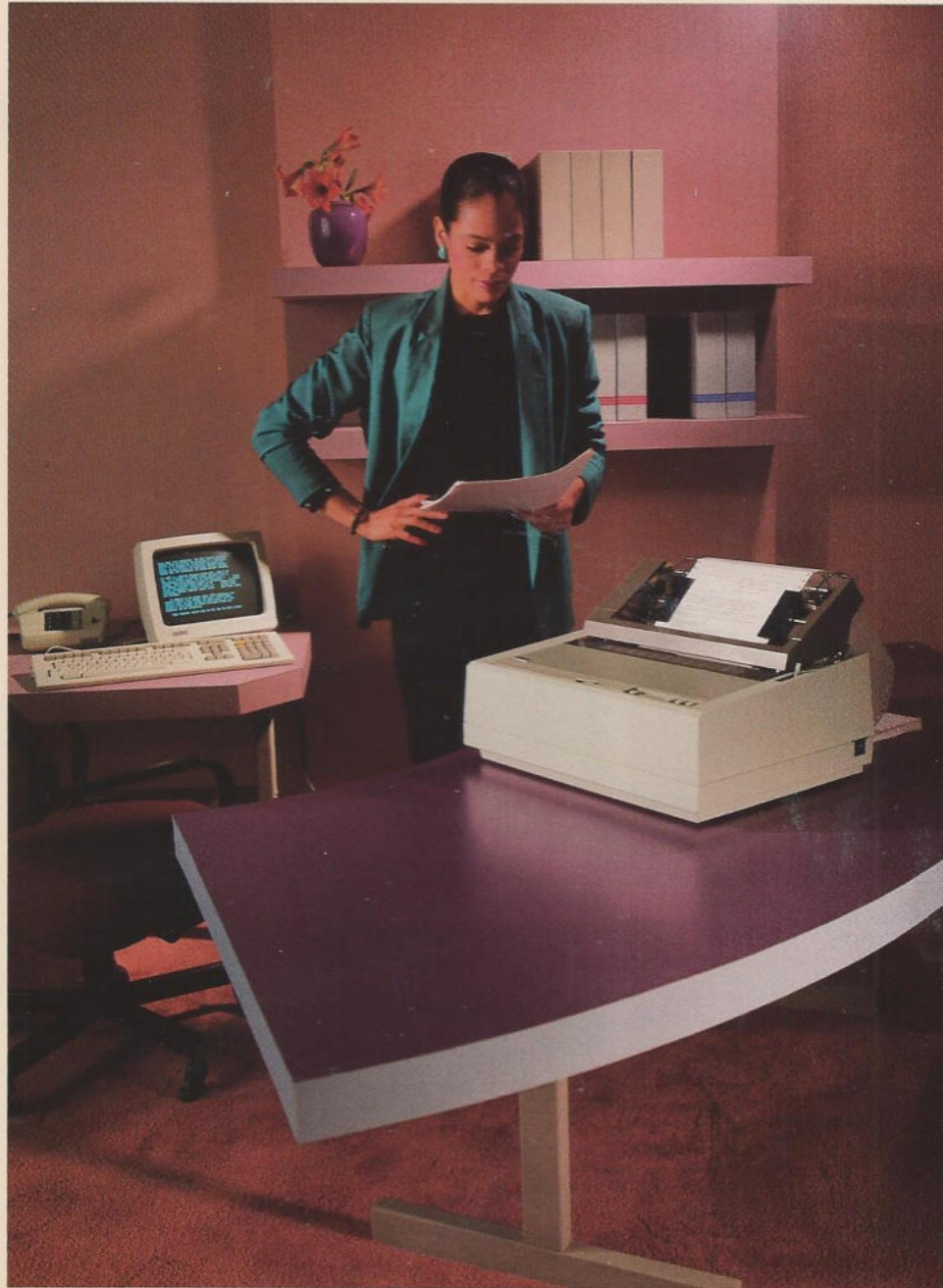
For little more than the cost of an office typewriter, Digital's LQP03, our newest personal printer, brings you true letter-quality print without sacrificing features or performance.

The LQP03 letter-quality printer offers a new expanded daisywheel, containing 130-petals, that lets you use the full complement of Digital's national characters and scientific, mathematic, and other special characters. With this daisywheel, the LQP03 supports business graphics and prints high-quality text with less noise than conventional typewriters or daisywheel printers. It also offers optional paper-handling devices and an array of other options, accessories, and supplies.

The desktop LQP03 printer is designed for use with all of Digital's personal computers, word processors, workstations, and video terminals. So when you need a low-cost letter-quality printer—without sacrificing features or performance—and don't want to settle for anything less than true letter-quality print, choose Digital's personal LQP03.

Highlights

- Full-character impact printing now gives you low-cost, high-quality print for your personal and business correspondence.
- The LQP03 prints at speeds of 25 characters per second in 10-pitch Shannon text and 34 characters per second in 12-pitch triple-A text.
- The expanded 130-petal daisywheel allows you to use the full complement of Digital's multinational characters or scientific, mathematic, and other special characters, on one wheel.
- At less than 58 decibels, the LQP03 is quieter than most daisywheel printers.
- The optional single-tray cutsheet feeder automatically feeds paper to the printer.
- The optional bidirectional forms tractor handles fanfold paper, so you can use continuous paper in the form of company letterhead, preprinted forms, and multipart forms.
- Paper in both U.S. and European sizes can be used in both portrait (vertical) and landscape (horizontal) orientation.
- The new easy loading ribbon cartridge lets you change ribbons easily and without mess.
- The new soft touch controls allow paper feeding at the touch of a button.



The LQP03 is a Welcome Addition to Your Digital System.

The ergonomic, wedge-shaped design of the LQP03 complements Digital's personal computers and video terminals.

The new soft-touch pushbutton controls, located on the top front of the printer, let you advance and reverse paper by 1/48 of an inch—or even advance an entire form. These easily accessed controls eliminate cumbersome platen knobs, simplifying printer operation.



Digital's standard serial interface makes the LQP03 plug-compatible with existing Digital VAXs, PDP-11s, and personal computers. Such cross-product compatibility means you can use the LQP03 with all Digital systems—both traditional and new—eliminating the need to write new software.

You also have the option of using the LQP03 letter-quality printer with other vendors' software packages that are supported by Digital. Contact your sales representative for specific information.

Daisywheel Printing Meets the Highest Standards.

The LQP03 is a daisywheel printer and is unsurpassed in generating sharp, uniform characters. Daisywheel characters are fully formed like the characters produced by a typewriter, assuring you of true letter-quality print.

In addition to the flexibility that Digital's different typefaces, pitches, sequences, and special symbol daisywheels give you, you'll also appreciate that daisywheels are easy to use. When you want to change typefaces, simply snap in a new daisywheel.

If you need the convenience and speed of computer-based printing, but want the clarity and personal "feel" of typewritten documents, then the LQP03 is what you are looking for.

The LQP03's Advanced Daisywheel Technology Is Convenient and Dependable.

The expanded 130-petal daisywheel provides Digital's multinational characters and scientific, mathematic, or special characters—like registered trademarks, fractions, paragraph symbols, brackets, braces—on one wheel. Before, if you wanted to type text followed by a mathematical formula that needed parentheses, you might have had to change daisywheels to get all the characters you needed.

Now everything you need is on one wheel.

With Digital's expanded character set you can have variety of character sets without changing or ordering country-specific wheels. You can print ASCII, English/U.K., French, French Canadian, German, Spanish, Italian, Swedish, Danish, Norwegian, Finnish, and JIS Roman.

With program-controlled overstriking, you can create composite characters that allow the daisywheel to print over 200 different characters.

This expanded daisywheel design has only one symbol per spoke rather than two. This means the carriage doesn't shift up and down, which prevents excessive wear and misaligned characters. Simply put, it is more reliable and requires less servicing.

Documents Printed by the LQP03 Catch Your Reader's Eye.

After you've worked hard on a document, you want the print quality to reflect your high standards. The LQP03's flexible print features help your message get the attention it deserves.

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- Proportional spacing gives your documents a professional look.

You are looking at an actual printed sample from Digital's new low-cost LQP03 Letter-Quality Printer using a **proportionally-spaced** printwheel.

The LQP03 is a full-character, impact printer incorporating daisywheel print technology. The LQP03 features high print quality, high reliability, and versatility at a low price.

You are looking at an actual printed sample from Digital's new low-cost LQP03 Letter-Quality Printer using a **fixed-spaced** printwheel.

The LQP03 is a full-character, impact printer incorporating daisywheel print technology. The LQP03 features high print quality, high reliability, and versatility at a low price.

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- Shadow bolding captures the reader's attention by highlighting the important parts of your document.

SHADOW BOLDING

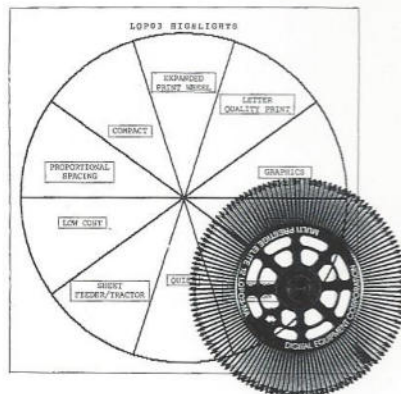
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- Underlining lets you stress your point.

UNDERLINING

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- Superscripts and subscripts enable you to read scientific formulas, mathematical equations, and footnotes clearly and easily.

SUPERSCRIPTING R^2D^2
SUBSCRIPTING H_2O

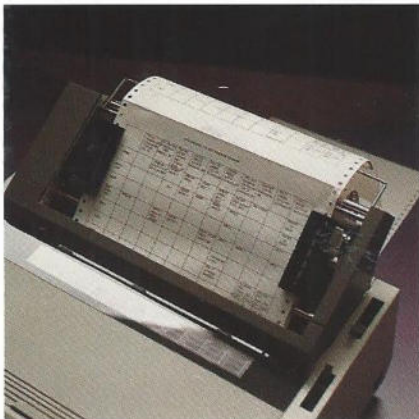
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- Graphics, such as bar, pie, and organizational charts and line graphs enhance your reports and presentations.



There Are Many LQP03 Options to Select.

LQP03 printer options are available through your Digital Sales Representative, Authorized Terminal Distributor, or Digital's Peripherals and Accessories Group.

We Offer Two Paper Handling Options. The optional bidirectional forms tractor (LQPX3-FI), which you can install yourself, permits the paper to be scrolled forward or backward while printing. It handles fanfold paper, including continuous preprinted and multipart forms (an original plus three copies).



The adjustable single-tray cutsheet feeder option (LQPX3-SF) is designed to feed pre-cut paper automatically to the LQP03. Maximum and minimum paper width sizes are 30.5 and 20.3 centimeters (12 and 8 inches), while maximum and minimum lengths are 35.6 and 20.3 centimeters (14 and 8 inches). The paper tray holds 100 sheets of 16 pound to 24 pound paper. You can install the sheet feeder yourself.



Digital's Ribbons and Printwheels Are Engineered to Match the LQP03.

The multistrike film ribbon cartridge (LQP03-KA) has a revolutionary design that makes it easier to install and remove than most other ribbons on the market today. The cartridge snaps and drops into place without cartridge adjustments or alignments. Since the ribbon is encased, your fingers don't touch the ribbon. It prevents twisting and breakage, besides keeping the ribbon's ink from getting all over your hands.

You can choose from many popular daisywheels. Each has a life cycle of about 10 million impressions. Select from different typefaces like Prestige Elite, Pica, Orator, Courier, Gothic, Boldface, and Scientific. Some printwheels are available in 10-, 12- or 15-pitch multinational sequences and fixed or proportional spacing.

Printing is Even Quieter With Our Acoustic Cover.

The LQP03's acoustic cover (LQPX3-AC) reduces print noise levels to about 44 decibels. It can be used with either of the LQP03's two optional paper handling devices. This acoustic cover includes a built-in 120 vac, 60 Hz fan.

Serial Interface Switches Make Efficient Use of Your System's Resources.

Digital's EIA serial interface switches reduce cabling and increase your hardware's flexibility. They enable you to use your printers and CPUs more efficiently. The LQPX2-SW serial switch lets you connect two printers to one CPU, while the PCXXF-CZ switch connects one printer to two CPUs.

16,000 Professionals Are at Your Service.

We back our products with solid service through independent terminal suppliers and Digital's worldwide team of 16,000-plus service professionals. That means you can get spare parts and options when you need them. You get the kind of support services that only a large dedicated organization can give. Our Field Service organization offers a comprehensive and responsive program including parts and labor, DECservice, per-call service, and DECmailer service.

These advantages will make your investment look smarter as time goes on.

For More Information...

For more information on the low-cost, fully-featured LQP03 letter-quality printer, call our toll-free number listed below to get the name of the Digital sales office or Authorized Terminal Distributor nearest you:

1-800-DIGITAL, Extension 700

Specifications

Performance

Printing Speed	25 char/s (Shannon text at 10 char/in) 34 char/s (triple-A text at 12 char/in)
Paper Feed	Friction feed (standard) Adjustable cutsheet feeder (optional) Bidirectional forms tractor (optional)
Cutsheet Paper Size	U.S.: 21.6 by 27.9 cm (8.5 by 11 in); A4: 21.1 by 29.7 cm (8.3 by 11.7 in); both in landscape and portrait

Type Characteristics

Character Sets	ASCII, English/U.K., French, French Canadian, German, Spanish, Italian, Swedish, Finnish, Danish, Norwegian, JIS Roman, Multinational
Character Pitches	Printwheels available in 10, 12, and 15
Maximum Print Columns	110 at 10 pitch; 132 at 12 pitch; 165 at 15 pitch
Margins	Left, right, top, and bottom
Tabs	256 contiguous horizontal 168 contiguous vertical
Character Code	7-bit and 8-bit ASCII, switch-selectable
Horizontal Pitch	Variable pitch, software-selectable
Vertical Pitch	Variable pitch, software-selectable
Horizontal Resolution	120 increments per inch
Vertical Resolution	48 increments per inch
Lines per Inch	Variable, includes proportional spacing (6-line-per-inch default)
Characters per Inch	Variable (10 char/in default)

Communications

Interface	Serial, EIA RS232C, standard
Baud Rates	110, 150, 300, 600, 1200, 2400, 4800, 9600
Parity	Odd, even, none, mark, or space, switch-selectable
Transmission Rates	Full-duplex, from 110 to 9600 baud (bits per second)
Buffer Capacity	256 characters
Buffer Control	XON/XOFF
Cable Length	1.9 m (6.3 ft), standard 14-3, 125 V, 15 A



Power Requirements

Power Consumption	Less than 100 W, average RMS
Voltage/Frequency	90-132 V; 57 to 63 Hz 180-264 V; 47 to 53 Hz
Line Current	14 A, maximum starting current; 1 A, nominal operating current
Breaker Capacity	15 A
Heat Dissipation	410 BTU/h, nominal operation
Regulatory Approval	Approved by the UL, CSA, FCC, VDE, and BPO

Operating Environment

Temperature	10 to 40°C (50 to 104°F)
Relative Humidity	10% to 90%

Physical Characteristics

Height	19.7 cm (7.75 in)
Width	52.7 cm (20.75 in)
Depth	38.7 cm (15.25 in)
Weight	12.7 kg (28 lb)

Models

LQP03-A_	Full-character letter-quality printer, 120 VAC, 60 Hz, with multistrike print ribbon and Prestige Elite-12 130-character printwheel.
LQP03-B_	Same as LQP03-A_ but 220-240 VAC, 50 Hz.

Over 25 versions of the LQP03 are available for the countries listed below.

U.S., U.K., Ireland, Canada, Australia, and New Zealand (English);
Canada (French Canadian, English); South America (Spanish, Portuguese);
Belgium (Flemish); Denmark (Danish); Finland, Suomi (Finnish); Germany,
Austria (German); Holland (Dutch); Italy (Italian); Switzerland (French,
German, Italian); Sweden (Swedish); Norway (Norwegian); France (French);
Spain (Spanish); Israel (Hebrew); Portugal (Portuguese).

Contact your Digital Sales Representative for the correct order code.

Information and specifications in this document are subject to change without notice. Contact your Digital sales representative for the most current information.

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