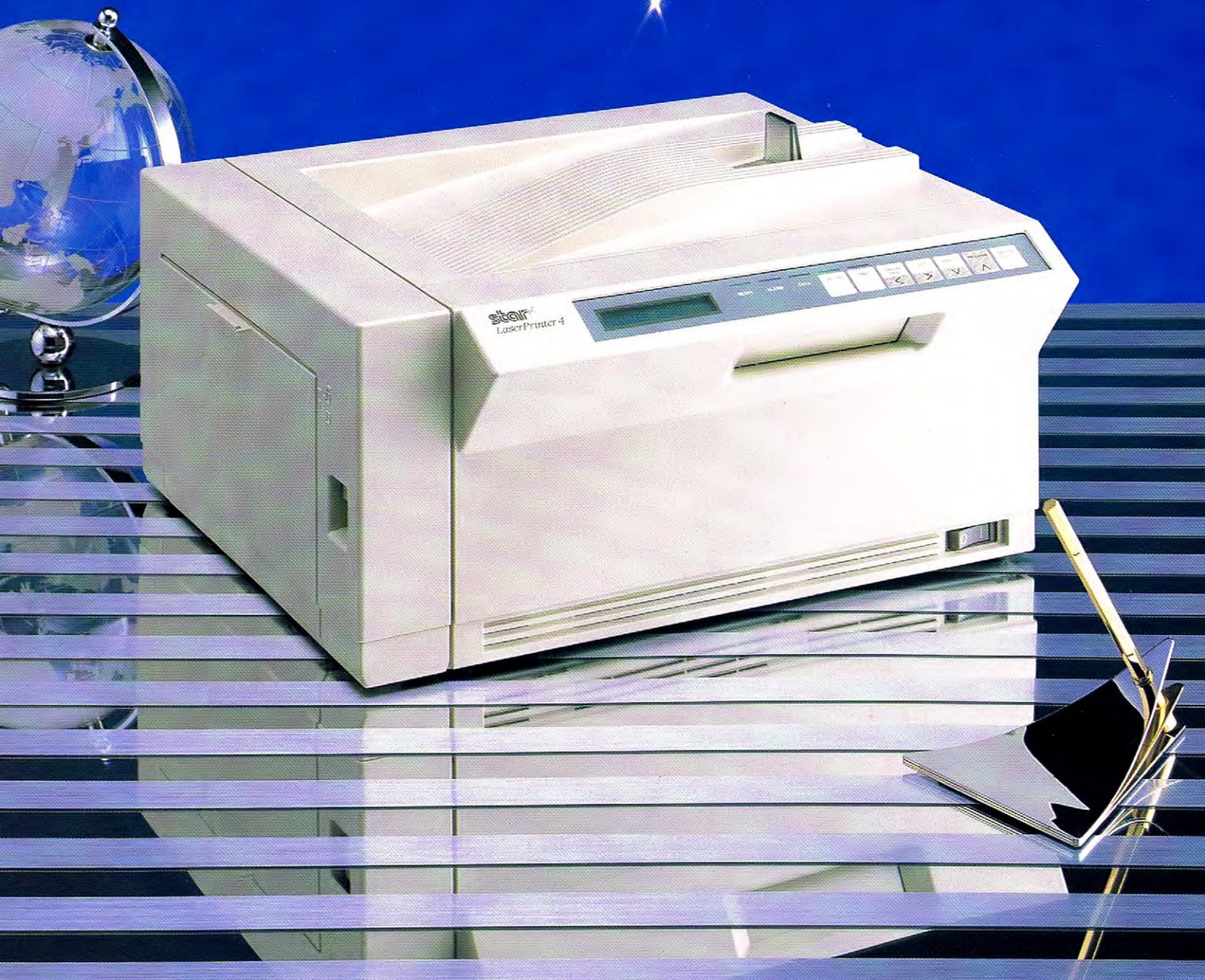


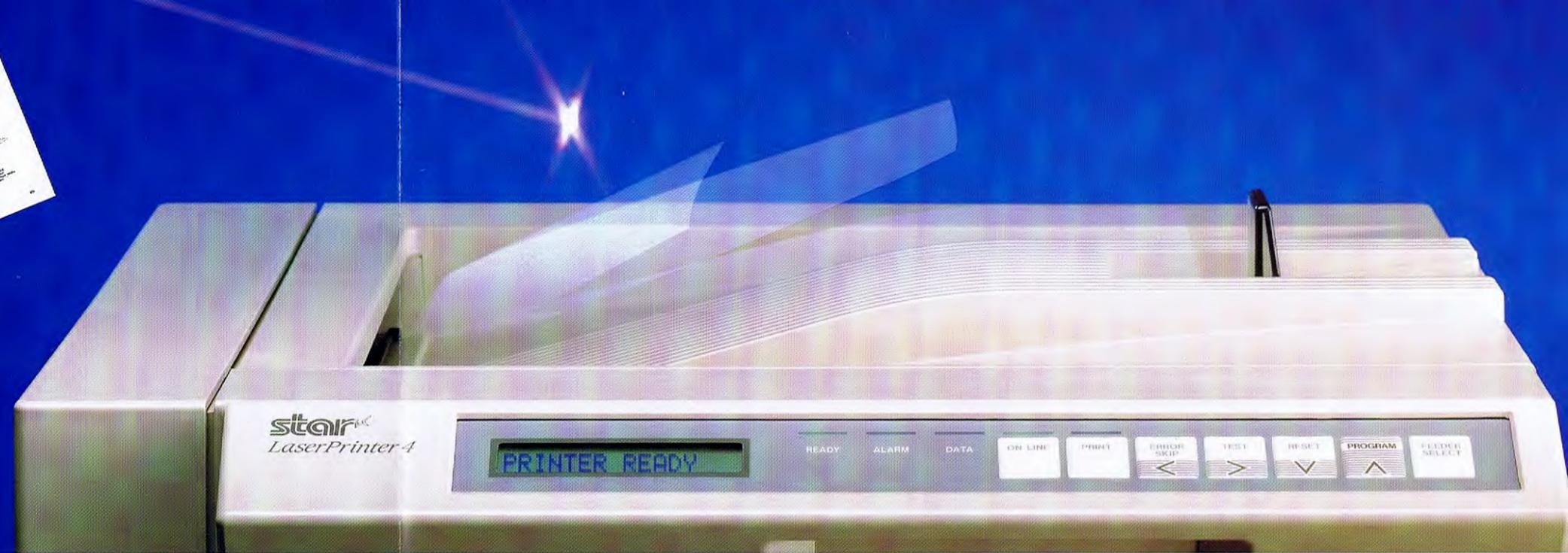
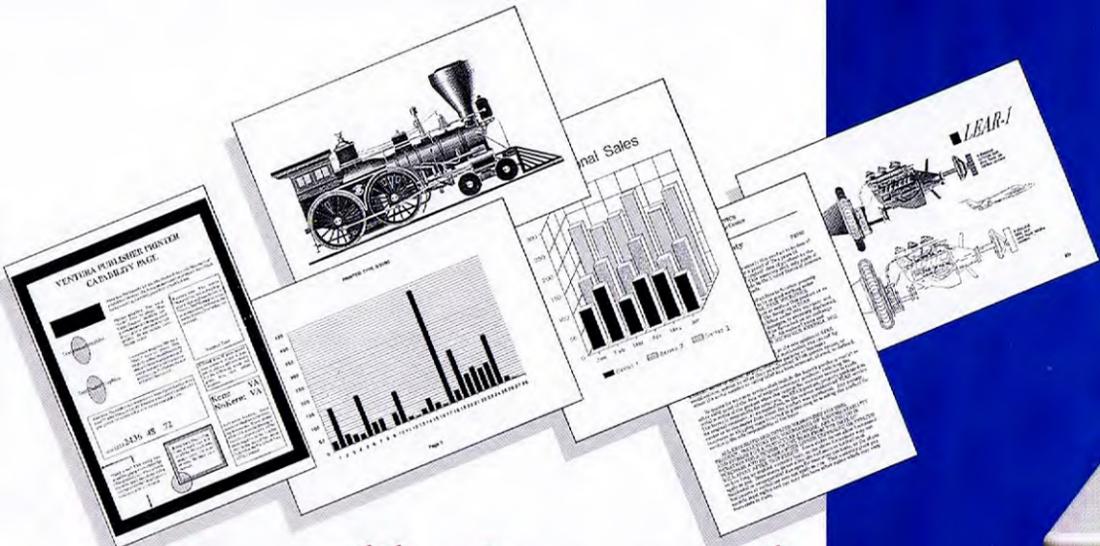
star

HIGH-SPEED PRINTING (4 PPM)
A FULL MEGABYTE OF MEMORY • WIDE COMPATIBILITY

LaserPrinter 4



Good things come in small packages.



Small size and big performance.

The Star LaserPrinter 4 is like a precious diamond. It's engineered to give you sparkling results. While it's small enough to fit on virtually any desktop.

Don't let its compact size fool you. It's fast. Offers outstanding print quality. Extremely compatible. Easy to use. And versatile enough to grow with you as your business grows. All of this is yours, at an affordable price that won't hurt your bottom line.

Like most diamonds, the LaserPrinter 4 is as brilliant as a star. It provides positive proof that good things come in small packages. And it's more than ready to make your documents glow.

Advanced technology results in faster performance

One of the reasons why the LaserPrinter 4 from Star clearly shines far above the rest is that it incorporates a RISC (Reduced-Instruction-Set-Computing) processor for enhanced performance. This high tech processor significantly reduces the time it takes for the printer to translate data from the computer. Which means that the Star LaserPrinter 4 is significantly faster than other four page per minute laser printers that do not utilize the latest in technology.

Full compatibility means work begins the very first day

The Star LaserPrinter 4 offers full compatibility with the HP LaserJet IIP. Compatibility doesn't end with just full HP IIP software emulation, also supported are HP font cartridges, lower paper cassette and disposable EP-L cartridge — for operation that's virtually maintenance-free. For additional versatility, Epson FX-850 dot matrix printer emulation is also a standard feature. Plus, a variety of interfaces making it a snap to connect to almost every personal computer. In short, the Star LaserPrinter 4 can easily fit into your office environment from the very first day.

Speed is just the beginning of the story

Star knows that there's more to business printing than just speed. That's why the LaserPrinter 4 also produces exceptional publication-quality documents at 300 dots per inch (dpi). It's 14 internal fonts are fully compatible with all popular personal computer software. And additional HP compatible font cartridges are easily installed. With double the memory of most comparatively priced laser printers, its full megabyte of memory makes downloading of soft fonts a standard procedure. You can easily combine fonts, sizes and weights with graphics, charts and illustrations to give your document that Star look.

Easy operation and maintenance keep everyone happy

The Star LaserPrinter 4 fits into your office environment in another way: it's exceptionally easy to use and maintain, so it stays on friendly terms with everyone in your office. The control panel and 16-digit LCD display is logically designed to simplify operation while providing advanced functionality. Paper can be taken out, replenished and installed in moments. And its one-piece, disposable EP-L toner/drum cartridge design is clean and simple to install and remove. All of which contributes to less downtime and greater productivity.



Let the paper flow

Star's LaserPrinter 4 offers uncompromising versatility... allowing you to handle an incredible variety of printing tasks. Its multi-purpose tray or optional lower paper cassette easily manages five sizes of plain paper, including letter, legal, executive, A4 and B5 as well as, four envelope sizes. You can also print out on transparency film, labels and post cards for added flexibility. When you need to let the paper flow, you need the Star LaserPrinter 4.



Options let you build on a firm foundation

The Star LaserPrinter 4 is designed to grow as your needs grow. Memory is expandable up to five megabytes... enough for full-page graphics, a downloadable font library, and much more. A lower paper cassette is available for larger print jobs or if you require the flexibility of full dual-bin capability. An IBM Proprinter XL24 emulation cartridge is also available. And for more advanced desktop publishing capability, Starpage Postscript compatible board can also be added (available in the near future). With these options, you can be sure the Star LaserPrinter 4 always matches your needs.



Internal fonts

Typeface	Style & Weight	Pitch	Point	Orientation	Sample
Courier	Upright Medium	10	12	Portrait & Landscape	ABCDabcd123
Courier	Upright Bold	10	12	Portrait & Landscape	ABCDabcd123
Courier	Italic Medium	10	12	Portrait & Landscape	<i>ABCDabcd123</i>
Courier	Upright Medium	12	10	Portrait & Landscape	ABCDabcd123
Courier	Upright Bold	12	10	Portrait & Landscape	ABCDabcd123
Courier	Italic Medium	12	10	Portrait & Landscape	<i>ABCDabcd123</i>
Lineprinter	Upright Medium	16.66	8.5	Portrait & Landscape	ABCDabcd123

SPECIFICATIONS

PRINT METHOD	Electrophotography by semiconductor laser beam scanning																								
PRINT SPEED	4 pages per minute (A4 or letter size)																								
CPU	Intel 80960 RISC CPU (10 MHz)																								
WARM UP TIME	Under 1 minute from cold start																								
RESOLUTION	300 dots per inch																								
INTERNAL FONTS	14 total fonts — 7 resident fonts available in both portrait and landscape orientation																								
	<table border="1"> <thead> <tr> <th>FONT</th> <th>PITCH</th> <th>POINT</th> </tr> </thead> <tbody> <tr> <td>Courier Upright Medium</td> <td>10</td> <td>12</td> </tr> <tr> <td>Courier Upright Bold</td> <td>10</td> <td>12</td> </tr> <tr> <td>Courier Italic Medium</td> <td>10</td> <td>12</td> </tr> <tr> <td>Courier Upright Medium</td> <td>12</td> <td>10</td> </tr> <tr> <td>Courier Upright Bold</td> <td>12</td> <td>10</td> </tr> <tr> <td>Courier Italic Medium</td> <td>12</td> <td>10</td> </tr> <tr> <td>Lineprinter Upright Medium</td> <td>16.66</td> <td>8.5</td> </tr> </tbody> </table>	FONT	PITCH	POINT	Courier Upright Medium	10	12	Courier Upright Bold	10	12	Courier Italic Medium	10	12	Courier Upright Medium	12	10	Courier Upright Bold	12	10	Courier Italic Medium	12	10	Lineprinter Upright Medium	16.66	8.5
FONT	PITCH	POINT																							
Courier Upright Medium	10	12																							
Courier Upright Bold	10	12																							
Courier Italic Medium	10	12																							
Courier Upright Medium	12	10																							
Courier Upright Bold	12	10																							
Courier Italic Medium	12	10																							
Lineprinter Upright Medium	16.66	8.5																							
OPTIONAL FONTS	1 font cartridge slot — accepts HP compatible font cartridges. Downloadable fonts limited only by memory — accepts HP LaserJet IIP compatible fonts.																								
PAPER TYPES	Plain paper Special paper: Overhead Projection Transparencies Adhesive labels Postal Cards Envelopes																								
PAPER SIZES	Letter (8.5 × 11 in.) Legal (8.5 × 14 in.) A4 (8.3 × 11.7 in.) Executive (7.25 × 10.5 in.) B5 (7.2 × 10.1 in.) Manual feed supports all sizes ranging from 3.8 to 8.5 inches in width (97 to 216 mm) and 5.8 to 14 inches in length (148 to 356 mm)																								
ENVELOPE SIZES	Monarch Com-10 DL C5																								
INPUT CAPACITY	Up to 50 sheets input (multi-purpose tray) Up to 250 sheets input (optional lower paper cassette)																								
OUTPUT CAPACITY	Up to 50 sheets output (face down) Up to 20 sheets output (face up)																								
PAPER WEIGHT	16 to 28 lbs. (60 to 105 g/m ²)																								
STANDARD MEMORY	1 megabyte																								

OPTIONAL MEMORY BOARDS	1 megabyte 2 megabyte 4 megabyte																										
COMPATIBLE EMULATIONS	HP LaserJet IIP Epson FX-850 IBM Proprinter XL24 (optional cartridge) Starpage (optional Postscript Compatible board)																										
INTERFACE	Centronics Parallel Serial RS-232C AppleTalk (when optional Starpage and at least an additional 1MB RAM is installed)																										
DRUM/TONER CARTRIDGE	EP-L disposable cartridge Life: Approximately 3,500 pages																										
RATED DUTY CYCLE	2,500 pages per month																										
MTBF	4,000 hours or 20,000 pages																										
PRODUCT LIFE	5 years or 150,000 pages																										
POWER CONSUMPTION	550W max. when printing																										
POWER SUPPLY	100/115V (50/60Hz) ± 10%																										
ENVIRONMENTAL CONDITIONS	<table border="0"> <tr> <td>Operating:</td> <td></td> </tr> <tr> <td> Temperature</td> <td>10 to 32.5 degree C.</td> </tr> <tr> <td> Humidity</td> <td>20 to 80% RH (No condensation)</td> </tr> <tr> <td>Stand-by:</td> <td></td> </tr> <tr> <td> Temperature</td> <td>0 to 35 degree C.</td> </tr> <tr> <td> Humidity</td> <td>10 to 80% RH (No condensation)</td> </tr> <tr> <td>Storage:</td> <td></td> </tr> <tr> <td> Temperature</td> <td>-20 to 60 degree C.</td> </tr> <tr> <td> Humidity</td> <td>10 to 95% RH (No condensation)</td> </tr> <tr> <td>Operational</td> <td></td> </tr> <tr> <td> When printing</td> <td>53 dB or less</td> </tr> <tr> <td>Noise</td> <td></td> </tr> <tr> <td> At stand-by</td> <td>43 dB or less</td> </tr> </table>	Operating:		Temperature	10 to 32.5 degree C.	Humidity	20 to 80% RH (No condensation)	Stand-by:		Temperature	0 to 35 degree C.	Humidity	10 to 80% RH (No condensation)	Storage:		Temperature	-20 to 60 degree C.	Humidity	10 to 95% RH (No condensation)	Operational		When printing	53 dB or less	Noise		At stand-by	43 dB or less
Operating:																											
Temperature	10 to 32.5 degree C.																										
Humidity	20 to 80% RH (No condensation)																										
Stand-by:																											
Temperature	0 to 35 degree C.																										
Humidity	10 to 80% RH (No condensation)																										
Storage:																											
Temperature	-20 to 60 degree C.																										
Humidity	10 to 95% RH (No condensation)																										
Operational																											
When printing	53 dB or less																										
Noise																											
At stand-by	43 dB or less																										
LIMITED WARRANTY	2 Years limited warranty for parts & labor																										
DIMENSIONS (body only)	Width: 16.4 inches (416 mm) Depth: 15.2 inches (387 mm) Height: 7.3 inches (185 mm)																										
WEIGHT (including EP-L cartridge)	24.5 pounds (11 kg)																										

- HP and HP LaserJet IIP are registered trademarks of Hewlette-Packard Co.
- IBM and IBM Proprinter XL24 are registered trademarks of International Business Machines Corp.
- Epson and Epson FX-850 are registered trademarks of Seiko Epson Corp.
- AppleTalk is a registered trademarks of Apple Computer Inc.
- Centronics is a registered trademark of Centronics Data Computer Corp.
- PostScript is a registered trademark of Adobe Systems Inc.

Specifications are subject to change without notice.



STAR MICRONICS AMERICA, INC.

420 Lexington Avenue, Suite 2702-25, New York, NY 10170 U.S.A.
Phone: 212-986-6770, Facsimile: 212-286-9063