specifications

HEWLETT PACKARD®
Expanding Possibilities

| HP | LaserJet 2100/2100M/2100TN | Printers |

HP LaserJet 2100, 2100TN, 2100M

Ultra-sharp print quality and much more — now more affordable than ever

The HP LaserJet 2100 series printers are designed for people who demand uncompromising quality in everything they do and have a sharp eye for value. Most impressive is the true 1200 x 1200 dpi laser output, the highest in their class, which creates documents that demand attention with crisp, razor-sharp text and stunning graphics. There's also the HP UltraPrecise Toner Cartridge for sharper text and graphics plus exceptional grayscale for compelling graphic images. Each page you print will impress you and your audience!

Sharper, faster and more expandable

HP LaserJet 2100 series printers deliver 10 pages per minute with no compromise in quality. Two paper trays boost productivity. A 66 MHz processor and 4 MB of memory are standard for fast printing of complex pages. Fast Infrared and HP JetSend deliver quick and easy walk up printing from a variety of PCs, palmtops and other digital devices.

Ideal for individuals and small workgroups — 2100M and 2100TN

The HP LaserJet 2100 series printers pack all of these advanced features into a solution that is affordable and compact enough for virtually any working environment. The HP LaserJet 2100 is easily upgradeable to all the features your growing business will need.

The HP LaserJet 2100M comes complete with HP PostScript Level II emulation and 8 MB of memory. It is designed to excel in mixed language environments.

The HP LaserJet 2100TN is network-ready, right out of the box, with a pre-installed HP JetDirect 600N (EIO) Internal Print Server. Small workgroups will benefit from the flexible media, size capabilities and increased paper capacity. Set-up and maintenance are simple, with HP JetAdmin software integrated into the installer.

Choose the HP LaserJet 2100 Series printer that is right for your business today!

HP LaserJet 2100 series - the solution that puts "quality", "performance" and "value" on the same page

Quality
- True 1200 x 1200 dpi resolution
- No speed compromises at highest print quality
- Excellent grayscale and detail for compelling graphics
- HP UltraPrecise Toner Cartridge

Performance
- Fast 10 ppm output
- Prints on a wide variety of media and sizes
- 4 MB of memory standard
- Fast Infrared and HP JetSend for walk-up printing from a variety of PC's, palmtops and other digital devices

Expandability
- One EIO slot for optional HP JetDirect 600N (EIO) Internal Print Server
- Optional 250-sheet additional paper tray for total 600-sheet capacity and mixed-media use
- DIMM slots for up to 52 MB of memory
- Optional HP PostScript Level II emulation for mixed language environments

Economy and Value
- 5,000-page toner cartridge capacity (with 5% coverage) improves cost-per-page
- Network-expandable
- Accessories priced for economical upgrades
- HP quality for dependable performance
- 1 Year Express Exchange Warranty

HP LaserJet 2100M Adds
All of the above, plus...
- HP PostScript Level II emulation for mixed language environments
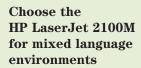- 8 MB of memory standard

HP LaserJet 2100TN Adds
All of the above, plus...
- Installed HP JetDirect 600N (EIO) Internal Print Server
- HP JetAdmin software integrated into installer for easy set-up and maintenance
- 250-sheet additional paper tray for 600-sheet total capacity

Sharp, Sharper, SHARPEST

The 1200 x 1200 dpi Breakthrough!

The HP LaserJet 2100, 2100M and 2100TN bring exceptionally crisp, sharp printing output into your office with no compromise in speed! They produce excellent monochrome output that's ideal for many applications, from simple flyers to complex presentations. Choose the HP LaserJet 2100 for superior print quality and high performance that can be upgraded as your needs change.

Choose the HP LaserJet 2100M for mixed language environments

When business needs require HP PostScript Level II emulation and additional memory, the HP LaserJet 2100M is the best choice. This printer has the same great features as the HP LaserJet 2100 plus HP PostScript Level II emulation and 8 MB of memory. It can be upgraded with the optional HP JetDirect 600N (EIO) Internal Print Server and the additional 250-sheet paper tray.

Choose the HP LaserJet 2100TN for a Network-Ready Solution

Get all the great performance features of the HP LaserJet 2100 and 2100M, plus a pre-installed HP JetDirect 600N (EIO) Internal Print Server, making it network ready out of the box. HP JetAdmin software is integrated into the installer for easy set-up and operation. It also comes with an additional 250-sheet paper tray for flexibility to print on more media types and sizes without switching trays.

The HP LaserJet 2100 series takes your "image" to a whole new level.

How can the HP LaserJet 2100 Series Printers Work for You?

Demanding individual users: You have a job that requires consistently excellent output. You don't have time to walk down the hall to get your printed pages and need the convenience and confidentiality of a compact printer close at hand. You need a complete, dependable and easy-to-operate printer that lets you concentrate on the content of what you're printing...not the mechanics of the printer.

Small work groups: All those in your group need advanced printer features in a package that fits the budget and the workspace. Your team creates professional documents (letters, reports, invoices, proposals, presentations, etc.) that always demand top quality text and graphics.

When you need professional, high-quality printed output, advanced features and "the best value for the price", the HP LaserJet 2100 series printers will be at the top of your list. The reason is simple: Each HP LaserJet 2100 series printer is a complete package that lets you be more productive and look more professional!

Feature for feature, the HP LaserJet 2100 Series Printers give you the combination of quality, performance and return on investment that every business can use:

Features	HP LaserJet 2100	HP LaserJet 2100M	HP LaserJet 2100TN
Superior Print Quality			
True 1200 x 1200 dpi resolution	✗	✗	✗
HP UltraPrecise Toner Cartridge	✗	✗	✗
Exceptional grayscale and detail	✗	✗	✗
High Performance			
10 ppm output	✗	✗	✗
Accepts variety of media	✗	✗	✗
Fast Infrared and HP JetSend for walk-up printing from a variety of digital devices	✗	✗	✗
66 MHz processor and 4 to 8 MB memory for fast printing of complex pages	✗ (4 MB)	✗ (8 MB)	✗ (8 MB)
Expandable			
Upgradeable memory	✗ (to 52 MB)	✗ (to 40 MB)	✗ (to 40 MB)
HP PostScript Level II emulation	*option*	✗	✗
HP JetDirect 600N (EIO) Internal Print Server	*option*	*option*	✗
Additional 250-sheet paper tray	*option*	*option*	✗
Economical			
5,000-page toner cartridge capacity (with 5% coverage)	✗	✗	✗
Accessories priced for economical upgrades	✗	✗	✗
Affordably priced	✗	✗	✗
Networking for reduced printer management costs	*option*	*option*	✗

Ordering Information

Number	Description
C4139A	HP LaserJet 2100 xi Printer (US Commercial): includes the Document Builder for the Web Era from Trellix Corp.; HP UltraPrecise Toner Cartridge; user guide; quick reference guide; power cord and CD-ROM with printing software
C4138A	HP LaserJet 2100 se Printer (US Retail): includes ExpressForms Value Pack from Mips Dataline America, Inc.; HP UltraPrecise Toner Cartridge; user guide; quick reference guide; power cord and CD-ROM with printing software
C4170A	HP LaserJet 2100 Printer (Canada): includes HP UltraPrecise Toner Cartridge; user guide; quick reference guide; power cord and CD-ROM with printing software
C4171A	HP LaserJet 2100M Printer: same as C4170A and includes pre-installed HP PostScript Level II emulation DIMM and 8 MB of memory standard
C4172A	HP LaserJet 2100TN Printer: same as C4171A and includes pre-installed HP JetDirect 600N (EIO) Internal Print Server (10Base-T); additional 250-sheet paper tray and HP Jet Admin 3.0

Supplies/Accessories

Number	Description
C4096A	HP UltraPrecise Toner Cartridge
C3098A	HP PostScript Level II emulation DIMM includes 4 MB of memory
C4793A	250-Sheet Input Tray (Tray 3)
C4135A	HP 4 MB 100 Pin EDO DIMM
C4136A	HP 8 MB 100 Pin EDO DIMM
C4137A	HP 16 MB 100 Pin EDO DIMM
C2951A	3 meter HP LaserJet Parallel Cable— B type connector, IEEE 1284 compliant

HP JetDirect 600N (EIO) Internal Print Servers

Number	Description
J3110A	Ethernet (10Base-T)
J3111A	Ethernet (10Base-T, 10Base2 and LocalTalk)
J3112A	Token Ring
J3113A	Fast Ethernet (10/100Base-TX)

HP JetDirect (EIO) Connectivity Cards

Number	Description
J4135A	USB/Serial/LocalTalk (available late spring/99)
J4134A	Parallel Printer-Sharing (provides 3 extra parallel ports, available summer/99)

Third Party Solutions

For information on Third Party printing solutions including electronic forms, custom fonts, barcodes, OCR, Flash DIMM, SAP R/3 and mini or mainframe computer systems and many others, please refer to HP's "Peripheral Connectivity Solutions Guide" at **www.hp.com/go/3rdparty**.

Technical Specifications

HP LaserJet 2100/2100M/2100TN Printers

Print Speed and Processor	10 ppm rated engine speed First page out: 17 seconds Instant-on fuser eliminates warm-up time 66 MHz Intel® 80960JD processor
Resolution	True 1200 x 1200 dpi laser printing with 163 levels of gray; 600 dpi mode enhanced with HP's Resolution Enhancement technology (REt)
Printer Language	HP LaserJet 2100: HP PCL 6 HP LaserJet 2100M/TN: HP PCL 6 and HP PostScript Level II emulation
Typefaces (Fonts)	HP PCL 6: 45 scalable typefaces built-in, additional 65 on CD-ROM for Microsoft® Windows® HP PostScript Level II emulation: 35 scalable typefaces built-in, additional 75 on CD-ROM for Windows HP FontSmart for Windows provides font management, Euro Symbol built-in Note: FontSmart provides a total of 145 fonts; standard is 45 device fonts, 110 extra fonts via FontSmart. With PostScript®, 80 device fonts with 65 extra TrueType fonts.
Media Types	Plain paper, envelopes, transparencies, card stock, postcards, labels and recycled paper
Media Handling	Tray 1: up to 100-sheets paper of 20 lb (80 g/m^2); up to 10 envelopes of 16 to 24 lb (60 to 90 g/m^2) Tray 2/3: up to 250-sheets paper of 20 lb, (80 g/m^2)
Media Weights	Tray 1: 16 to 43 lb (60 to 163 g/m^2) with straight-through paper path for special media Tray 2/3: 16 to 28 lb (60 to 105 g/m^2)

Media Sizes	Tray 1: minimum (custom) 3 x 5 in (76 x 127 mm);
	                 maximum (custom) 8.5 x14 in (216 x 356 mm)
	Tray 2/3: Paper: Letter; Legal; Executive; A4; A5;
	                 B5 (ISO); and B5 (JIS)
	                 Envelope: Com 10; Monarch; C5; DL and B5

Printer Control Panel	Simplified front panel with "Go" and "Job-Cancel" buttons and LED's for status
Memory/ DIMM Slots	HP LaserJet 2100: 4 MB standard; up to 52 MB with 100 Pin EDO DIMM's; three open 100 Pin DIMM slots. HP LaserJet 2100M/TN: 8 MB standard; up to 40 MB with 100 Pin EDO DIMM's; two open 100 Pin DIMM slots. Optimized by Memory Enhancement technology (MEt).
Interfaces	1 bi-directional parallel port (IEEE 1284 ECP-compliant, B-size); 1 fast infrared port (IrDA compliant); 1 LocalTalk port for Macintosh and 1 Enhanced Input Output (EIO) slot, HP JetSend enabled (Ir and EIO only)
Software	HP LaserJet 2100: includes the printing system (with drivers for Windows 3.1x, 9x, NT 4.0); HP FontSmart for Windows; On-Line User Guide and MS-DOS® printer utilities HP LaserJet 2100M: same as 2100; also includes PostScript drivers for Windows 3.1x, 9x, NT 4.0 and PostScript drivers for Macintosh System 7.0 or higher HP LaserJet 2100TN: same as 2100M; also includes HP JetAdmin and HP Web JetAdmin printer management software
Toner	HP UltraPrecise Toner Cartridge. Capacity rated at average 5,000 pages with 5% coverage.
Economical Printing	EconoMode (saves up to 50% toner, 600 dpi only); N-up printing Manual duplexing with HP PostScript Level II emulation
Duty Cycle	Up to 15,000 pages per month
Supported Environments	Microsoft Windows NT 4.0, 9x, 3.1x, DOS; OS/2® and Macintosh 7.1.1 and above Note: for more information on supported network environments with the HP JetDirect 600N (EIO) Internal Print Server, visit **www.hp.com/go/jetdirect**.

Weight	HP LaserJet 2100/M: 25.4 lb (11.5 kg) HP LaserJet 2100TN: 31.7 lb (14.4 kg)
Dimensions (WxDxH)	HP LaserJet 2100/M: 15.9 x 16.5 x 9 in (406 x 420 x 230 mm) HP LaserJet 2100TN: 15.9 x 16.5 x 12.2 in (406 x 420 x 309 mm)
Power Req.	110 V = 100/127 V AC 50/60 Hz
Power Consumption	12 W Ready/PowerSave mode; 225 W printing (average)
Circuit Capacity	Minimum 2.5 Amps
Product Certifications	TÜV-GS approved; complies with IEC 825-1/EN 60825-1 class 1 (laser/LED) and IEC50/EN 60950; FCC Class B; CISPR-22 class B; CDRH certified Class 1 Laser Product (safe for office/EDP use); EPA Energy Star compliant
Minimum System Requirements	Windows NT 4.0: Pentium 90; 32 MB RAM; 11 MB free hard disc space; CD-ROM drive; dedicated IEEE 1284-compliant bi-directional parallel port. 22 MB free hard disc space required for network install. Windows 9x: 486 processor; 16 MB RAM; 10 MB free hard disc space; dedicated IEEE 1284-compliant bi-directional parallel port. 22 MB free hard disc space required for network install. Windows 3.1x: 486 processor; 4 MB RAM; 9 MB free hard disc space; dedicated IEEE 1284-compliant bi-directional parallel port. 19 MB free hard disc space required for network install. OS/2: 133 MHz processor; 32 MB RAM; 3 MB hard disc space; OS/2 version 2.0 or above is required for PCL5 and HP PostScript Level II emulation drivers; OS/2 warp version 3.0 or above is required for PCL6 drivers. Macintosh: Macintosh 7.1.1 and above; 8 MB RAM; 17 MB free hard disc space; Macintosh serial or LocalTalk connection. Note: HP PostScript Level II emulation DIMM must be installed in printer.
Operating and Environmental Range	Acoustics (ISO 9296): L_{pAm} 55 dB(A) Operator Position; L_{pAm} 48 dB (A) Bystander (1m); L_{pAm} 6.2 bels (A) Sound Power Operating Temperature: 15° to 32.5° C (59° to 89° F) Relative Humidity: 10% to 80% (no condensation)
Warranty	One year with Express Exchange (U.S. and Canada only)

For More Information

Visit us on the World Wide Web at **www.hp.com/lj2100**

Hewlett-Packard peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide. In North America call for the authorized HP reseller nearest you:

United States: 1-800-LASERJET (1-800-527-3753)
Canada: 1-800-387-3867