hp

i n v e n t

affordable

color

data sheet

hp color LaserJet 2500 series printers
2500L • 2500 • 2500n • 2500tn

The HP Color LaserJet 2500 series printers deliver high-quality, professional color laser documents for a great price. These easy-to-use printers are designed for small businesses and workteams that want a compact, networkable color laser solution for their office communication and small print run needs.

efficient

- laser color as competitively priced as black-and-white—one device efficiently prints all your office communications as well as small print runs of promotional material at 16 pages per minute black and 4 pages per minute color
- enhanced productivity—the hp color LaserJet 2500 series printers feature a 300 MHz processor, an instant-on fuser, and quick color calibration cycles for efficient color document printing
- high-quality, color output—produces photo-quality images with an excellent range of colors through hp ImageREt 2400 color layering technology and new toner formula
- optimum consistency and reliability—hp smart printing technology and cartridge enhancements provide more accurate supplies monitoring, remote diagnostics, and convenient Internet enabled supplies ordering
- compatible with existing printer environments—includes USB, parallel, and EIO connectivity and hp PCL 6, hp PCL 5c, and PostScript 3 emulation for enhanced performance and compatibility

simple

- easy-to-use and maintain—five easy-to-change supplies, automatic top-positioning of low or out print cartridge for easy replacement, and simple one-door access to supplies make the hp color LaserJet 2500 series printers as simple to operate as most monochrome printers
- intuitive operation—the three-button control panel, hp toolbox software, and embedded web server provide real-time printer and supplies status and easy-to-understand printer configuration and troubleshooting information

flexible

- compact design that is easily upgradeable—small and lightweight enough to fit on the desktop yet expands to handle your unique business needs
- color printing for small workteams—via hp jetdirect print servers, the hp color LaserJet 2500 series printers can be conveniently placed anywhere in a 10/100Base-T Ethernet or wireless 802.11b environment for secure, reliable network printing
- versatile paper handling—with up to three paper trays and 875-sheet total input capacity, end-users can produce the volume and variety of documents they need with less intervention

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together and invented to meet your business needs.

hp color LaserJet 2500 series printers

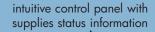## hp color LaserJet 2500tn shown

600 dpi resolution with hp ImageREt 2400 for high-quality documents

intuitive control panel with supplies status information

instant-on fuser for fast first page out (16 seconds black, 29 seconds color)

one-door access to five easy-to-use printing supplies

125-sheet multipurpose paper tray handles sheets 16 to 47 lbs and 3 by 5 inches to 8.5 by 14 inches in size

USB, parallel, and EIO connectivity—hp jetdirect 615n print server (standard with CLJ2500n/tn)

250-sheet second paper tray handles sheets 16 to 28 lbs and 5.8 by 8.3 inches to 8.5 by 14 inches in size

hp toolbox software— HTML page for one-stop printer status, troubleshooting, diagnostic pages, and manuals

500-sheet third paper tray for increased access to letter-size sheets with less user intervention

small footprint—just 19 by 17.7 by 14.4 inches

industry leading weight —starting at just 47.5 pounds with print cartridges

hp embedded web server for configuration information through any Web browser

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hp color LaserJet 2500L

- 16 pages-per-minute black, 4 pages-per-minute color
- QED 300 MHz processor
- 64 MB RAM of memory (expandable to 256 MB)
- hp PCL 6, hp PCL 5c, PostScript level 3 emulation
- 125-sheet multipurpose paper tray

hp color LaserJet 2500

all the features of the 2500L plus:
- 250-sheet input paper tray (for total input capacity of 375 sheets)

hp color LaserJet 2500n

all the features of the 2500 plus:
- hp jetdirect 615n EIO 10/100Base-T internal print server
- hp web jetadmin printer management software

hp color LaserJet 2500tn

all the features of the 2500n plus:
- 500-sheet input paper tray (for total input capacity of 875 sheets)

color communicates more effectively

Statistics show that color improves comprehension, increases readership, accelerates learning, and reflects a professional image.

No matter what your business creates, you can't afford not to use color:

- from more effective internal communications
  - memos
  - e-mail
  - spreadsheets
- to external communications with a professional appearance
  - presentation handouts
  - reports
  - proposals
  - letterhead and business cards
- to attention-getting marketing collateral that differentiates your business from the competition
  - brochures
  - flyers
  - ads

The HP Color LaserJet 2500 series printers easily and affordably bring the advantages of high-quality laser color to your office.

easy-to-operate, maintain, and support

With ease-of-use, real-time status, and supplies management features, the HP Color LaserJet 2500 series printers are designed to quickly bring high-quality color capabilities to users—right out of the box.

- only five supplies to replace—four color print cartridges and one imaging drum
  - two-finger cartridge installation and removal
  - one-hand installation of imaging drum
- print cartridge that is low or out automatically rotates to the top of the carousel for easy access
- printer design provides complete access to print cartridges and paper path through one door
- enhanced control panel with intuitive printer and supplies status lights
- embedded webserver, via direct connect or hp jetdirect print server, provides one-stop printer status information

low total cost of ownership

With HP Color LaserJet 2500 series printers, you not only benefit from exceptional print quality but you also receive total cost of ownership benefits. Readily visible costs such as those for printer acquisition and supplies should be only part of the costs considered

- printer support costs and the reliability of the printer and print cartridges are often the highest expenses associated with document production over the life of the printer
- both labor costs and employee productivity can be impacted due to printer and cartridge troubleshooting and service

HP maintains the same high reliability standards for both color LaserJet and monochrome LaserJet printers and is the only vendor to get an "A" rating on Printer Service and Reliability seven years in a row from PC magazine's annual reader survey.

hp color laser quality

The HP Color LaserJet 2500 series printers provide the high quality color LaserJet output you have come to expect from the industry leader. The 600-dpi engine, HP ImageREt 2400 color layering technology, and new toner formulation ensure great print quality for your business documents.

- improved chemical toner formula
  - chemically grown spherical toner with fuser release agent in each toner particle that ensures uniform distribution of color and reliable fusing
  - wide range of colors (gamut) and vibrant appearance
  - crisp black text and sharp edges
  - consistent print quality over the life of the cartridge
- hp smart printing supplies features
  - supplies status-at-a-glance via toolbox, supplies status page, and control panel
  - smart printing technology monitors and adjusts print cartridge characteristics to ensure consistent print quality throughout cartridge life
  - ability to conveniently order via the Internet when supplies are low
- reliable
  - hp supplies and printers are designed together to work together for optimum output and reliability
  - user removable lifetime fuser
  - worry-free color that can be shared through industry-leading hp jetdirect EIO internal print servers and secure wireless print servers

service and support from hp

HP offers a variety of support options to assist you in the setup and maintenance of the HP Color LaserJet 2500 series printers. Use HP's expert knowledge to make the most of your printer and to ensure your equipment is running at peak efficiency. Start with the included return to HP warranty that includes phone support backed by award-winning HP Customer Care. To further ensure trouble-free operation and to maximize the capabilities of your HP Color LaserJet 2500 printer you can upgrade your service and support options to include extended printer maintenance and network installation.

color

technical specifications hp color LaserJet 2500 series	hp color LaserJet 2500L C9705A	hp color LaserJet 2500 C9706A	hp color LaserJet 2500n C9707A	hp color LaserJet 2500tn C9708A
print speed	up to 16 ppm black, up to 4 ppm color (letter size)			
first page out	16 seconds black, 29 seconds color			
processor	300 MHz			
memory	64 MB standard, expandable to 256 MB through two industry-standard DIMM slots			
duty cycle, monthly	30,000 pages			
paper trays std	125-sheet multipurpose tray	125-sheet multipurpose tray 250-sheet input tray		125-sheet multipurpose tray 250-sheet input tray 500-sheet input tray
input capacity, max	875 sheets			
output capacity, std	125 sheets			
media sizes	tray one: 3 by 5 in to 8.5 by 14 in (16 to 47 lb), tray two: 5.8 by 8.3 in to 8.5 by 14 in (16 to 28 lb), tray three: 8.5 by 11.7 in (16 to 28 lb)			
media types	paper (plain, letterhead, prepunched, band, color, rough, vellum, preprinted, recycled), labels, envelopes, card stock, and transparencies (transparencies printed in grayscale only)			
print technology	600 by 600 dpi, hp Image REt 2400 (Resolution Enhancement technology)			
connectivity, std	one IEEE 1284B parallel port, one USB port, one open EIO slot		one IEEE 1284B parallel port, one USB port, hp jetdirect 615n Ethernet/Fast Ethernet print server	
	note: parallel and USB cannot be used concurrently			
print languages	hp PCL 6, hp PCL 5c, PostScript 3 emulation			
dimensions (w by d by h)	18.9 by 17.7 by 12.8 in (482 by 451 by 325 mm)	18.9 by 17.7 by 14.8 in (482 by 451 by 376 mm)		18.9 by 17.7 by 20.2 in (482 by 451 by 512 mm)
weight	47.5 lbs (21.5 kg) with supplies	52.7 lbs (23.9 kg) with supplies		64.6 lbs (29.3 kg) with supplies

ordering information

number	description
C9705A	HP Color LaserJet 2500L printer
C9706A	HP Color LaserJet 2500 printer
C9707A	HP Color LaserJet 2500n printer
C9708A	HP Color LaserJet 2500tn printer

service and support

H2893A/E	HP Supportpack, 3-year, next-day, onsite
U2894A/E	HP Supportpack, 3-year, same-day, onsite
U2895PA/PE	HP Supportpack, 1-year post-warranty, next-day, onsite
U3338PA/PE	HP Supportpack, 1-year post-warranty, same-day, onsite
H4515A/E	Installation
H2872A/E	Network installation

accessories

C9698A	250-sheet input tray
C9699A	500-sheet input tray

supplies

print cartridges

C9700A	HP LaserJet black print cartridge
C9701A	HP LaserJet cyan print cartridge
C9702A	HP LaserJet yellow print cartridge
C9703A	HP LaserJet magenta print cartridge
C9704A	HP LaserJet imaging drum

media

HPJ1124	HP LaserJet paper, 500 sheets, letter
HPJ1424	HP LaserJet paper, 500 sheets, legal
HPU1132	HP Premium Choice paper, 500 sheets, letter
HPP1122	HP Printing paper, 500 sheets, letter
HPM1120	HP Multipurpose paper, 500 sheets, letter
HPM1420	HP Multipurpose paper, 500 sheets, legal
Q1298A	HP LaserJet Tough paper, 50 sheets, letter
92296T	HP LaserJet Monochrome transparencies, 50 sheets, letter

memory

C7845A	32 MB SDRAM DIMM
Q1887A	64 MB SDRAM DIMM
C9121A	128 MB SDRAM DIMM

interface and cables

C2950A	Parallel cable, 2-meter IEEE 1284-B cable
C2951A	Parallel cable, 3-meter IEEE 1284-B cable
C6518A	USB cable, 2-meter A-to-B cable

network

J6057A	HP Jetdirect 615n EIO print server, 10/100Base-TX RJ-45 only
J6058A	HP Jetdirect 680n 802.11wireless internal print server
J3110A	HP Jetdirect 600 Ethernet
J3111A	HP Jetdirect 600n EIO print server, Ethernet RJ-45 and BNC, LocalTalk
J4167A	HP Jetdirect 610n EIO Token Ring, RJ-45 and DB9
J4135A	USB, LocalTalk and Serial

operating systems supported
Microsoft® Windows® 98, NT® 4.0, 2000, Me, XP 32-bit; Macintosh® (8.6 and higher)
network compatibility
Windows NT 4.0; 2000; XP 32-bit, XP 64-bit; Macintosh (8.6 or higher)
font capabilities
45 scalable TrueType fonts, 1 bitmapped Line Printer font, 35 built-in PS language fonts, built-in Intellifont and TrueType scaling technologies
environmental ranges
Operating temperature: 59 to 90.5° F (15 to 32.5° C)
Storage temperature: -4 to 104° F (-20 to 40° C)
Operating humidity: -10 to 80% RH
Storage humidity: 0 to 95% RH
acoustics
Noise level per ISO 9296
Sound power: Printing (16 ppm) LwAd = 6.7 B(A); Standby = NA
Sound pressure: Operation position: Printing (16 ppm) LpAm = 62 dB(A); Standby = NA
Sound pressure: Bystander position: Printing (16 ppm) LpAm = 52 dB(A); Standby = NA
power requirements
Source: minimum recommended 115 to 127 VAC (± 10%), 12 amps for 110-volt units; 220 to 240 VAC (± 10%), 6 amps for 220-volt units
Frequency: 50–60 Hz (± 2Hz)
power consumption
Printing: 400 watts (110 volts); 403 watts (220 volts) maximum
Standby (Ready state): 30 watts (110 volts); 31 watts (220 volts) maximum
ENERGY STAR® compliant
Off mode: 0 watts (110 volts); 0 watts (220 volts)
warranty
One-year limited hardware return to HP warranty, phone and Web support.
what's in the box
Printer; power cable, black print cartridge, cyan print cartridge, yellow print cartridge, magenta print cartridge, imaging drum kit, getting started guide, printer software and user guide on CD-ROM, 125-sheet multipurpose input paper tray, 250-sheet input paper tray (2500, 2500n, and 2500tn), 500-sheet input paper tray (2500tn), HP Jetdirect 615n print server (2500n, 2500tn).

For more information on the HP Color LaserJet 2500 series printers, visit our Web site at www.hp.com and click on products and services. Here you will find information on products, supplies, and accessories for all your computing needs. HP printers, personal computers, supplies, and accessories are available at authorized HP resellers worldwide.

HP PCs use genuine Windows Operating Systems
www.microsoft.com/piracy/howtotell

For more information
Product: Visit www.hp.com
Purchase: HP business solutions, products and supplies can be purchased at your local HP partner (www.hp.com/go/locator), or bought directly from HP at www.buy.hp.com or 800-613-2222.
Finance: HP finance plans provide all the benefits of new technology without the risk or cost of ownership. For details, call toll-free 888-999-HPTF (4783).
Accessibility: HP is committed to providing products and services that are accessible to people with disabilities. For more information, please visit www.hp.com/accessibility or call 888-259-5707.