



hp no. 81
dye ink
supplies



ink supplies for
hp designjet
5000 series
printers

six ink colours and hp's jetexpress technology combine to help bring unrivalled print speeds and ultimate photo-quality to production printing

unrivalled print speeds

Get fast, no-compromise inkjet printing with HP No. 81 Dye printheads and HP's Jetexpress technology. Featuring a nearly one-inch-wide printhead, HP's Jetexpress technology helps HP Designjet 5000 Series printers achieve unmatched speeds – up to 52.8 square metres per hour (printing 600 dpi, maximum-speed print mode, on HP Coated Paper).

ultimate photo-quality

Experience the widest colour gamut and smoothest colour transitions offered by HP large-format printers with HP No. 81 Dye six-colour ink system and newly formulated dye-based inks. Light cyan and light magenta, along with cyan, magenta, yellow and black, produce a brilliant range of colours. HP's colour layering technology, which layers multiple drops of ink in a single dot, creates more directly printable colours and captures the most intricate details.

always clear and sharp

HP No. 81 Dye ink supplies, HP Designjet 5000 Series printers and HP printing material are engineered and tested together to ensure uncompromising print quality, performance and reliability.

Users of HP Designjet 5000 and 5000PS printers, include:

- Professional print service providers (graphic art service bureaus, photo labs, exhibit builders, reproduction houses, sign shops, screen printers)
- Quick printers and copy shops
- In-house graphics professionals (ad agencies, design studios, corporate design departments)

compatible hp printers

| hp printers | size |
|---------------------|-------------------------------|
| HP Designjet 5000 | 1067 mm & 1524 mm (42" & 60") |
| HP Designjet 5000PS | 1067 mm & 1524 mm (42" & 60") |

six dye-based ink colours

- HP No. 81 dye-based inks are newly formulated to deliver the most brilliant, photo-realistic images and vivid, full-colour graphics
- The two additional ink colours – light cyan and light magenta – achieve the widest colour gamut and smoothest colour transitions offered by HP large-format printers
- HP's colour layering technology layers multiple drops of ink in a single dot to produce brilliant colour prints that are clear and sharp, even close up

hp no. 81 dye printheads with jetexpress technology

- HP's Jetexpress technology results in fast, unattended printing without compromising image quality. The one-inch wide printheads with 512 nozzles per printhead lay down a wider ink swath compared with 240 nozzles in the HP Designjet CP Series ink systems
- Maximum quality print modes up to 1200 dpi help bring high-resolution images to production printing



built-in smart chips and hp designjet webaccess tool

- Smart chips embedded in each of the HP No. 81 Dye printheads track printhead wear and alert you when it's time to replace. You can monitor the status of your printing supplies using the HP Designjet webaccess tool, the printer display panel or the printer dialogue screen. The benefit – consistent, high-quality printing without guesswork
- HP No. 81 Dye ink cartridges continuously monitor ink levels so you always know how much ink is in each cartridge. This smart printing system is ideal for overnight and unattended production printing

modular ink delivery system

- Separate high-capacity ink cartridges allow you to replace individual supplies as needed, saving you time and money
- You will experience a lower cost per print and increased printhead life by replacing printheads separately and less frequently than ink cartridges. On average, one printhead will last through two to three ink cartridges, depending upon usage
- The HP No. 81 Dye value packs – ink cartridge, printhead and printhead cleaner in one box – gives production printers added cost savings and convenience

product warranties

The **HP No. 81 Dye ink cartridge** warranty is valid until the genuine HP ink is depleted as indicated by the printer, or the “end of warranty” date is reached, whichever occurs first.

The **HP No. 81 Dye printhead** warranty is valid until the “end of warranty” date printed on the printhead is reached, or 700 ml of ink is cycled through the printhead, whichever occurs first.

choice of inks for outdoor or durable indoor prints

When you need more durable images with ultimate photo-quality, choose HP No. 83 UV* ink supplies. The UV-resistant inks are pigment-based to provide increased durability and fade resistance. When used with HP's recommended printing material, HP No. 83 UV* ink supplies are ideal for:

- Long-lasting outdoor signs, posters and banners
- Long-term retail signs, banners, backdrops and point-of-purchase displays
- Window displays
- Backlit images
- Archival fine art and photographic reproductions
- Floor and vehicle graphics

* Available February 1st, 2001



hp no. 81 dye ink cartridge package specifications

| product number | colour | volume | selection number | qty. | dimensions (h x l x w) | weight | upc code |
|----------------|---------------|--------|------------------|------|------------------------|--------|-----------------|
| HP C4930A | black | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25256 4 |
| HP C4931A | cyan | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25257 1 |
| HP C4932A | magenta | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25258 8 |
| HP C4933A | yellow | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25259 5 |
| HP C4934A | light cyan | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25260 1 |
| HP C4935A | light magenta | 680 ml | 81 | 1 | 55.9 x 320 x 114.3 mm | 950 g | 0 25184-25261 8 |

hp no. 81 dye printhead & printhead cleaner package specifications

| product number | colour | selection number | qty. | dimensions (h x l x w) | weight | upc code |
|----------------|---------------|------------------|------|-------------------------|--------|-----------------|
| HP C4950A | black | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25262 5 |
| HP C4951A | cyan | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25263 2 |
| HP C4952A | magenta | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25264 9 |
| HP C4953A | yellow | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25265 6 |
| HP C4954A | light cyan | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25266 3 |
| HP C4955A | light magenta | 81 | 1 | 35.6 x 264.2 x 114.3 mm | 230 g | 0 25184-25267 0 |

value pack: hp no. 81 dye ink cartridge, printhead & printhead cleaner package specifications

| product number | colour | selection number | qty. | dimensions (h x l x w) | weight | upc code |
|----------------|---------------|------------------|------|------------------------|--------|-----------------|
| HP C4990A | black | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25268 7 |
| HP C4991A | cyan | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25269 4 |
| HP C4992A | magenta | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25270 0 |
| HP C4993A | yellow | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25271 7 |
| HP C4994A | light cyan | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25272 4 |
| HP C4995A | light magenta | 81 | 1 | 88.9 x 320 x 114.3 mm | 1180 g | 0 25184-25273 1 |

Specifications subject to change