



hp no. 83
ink
supplies



ink supplies for
hp designjet
5000 series
printers

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

unrivalled print speeds

Get fast, no-compromise inkjet printing with HP No. 83 **UV** 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 mode, on HP Coated paper).

images that last

Create durable, lightfast indoor and outdoor prints with pigment-based HP No. 83 **UV** six-colour ink system. Light cyan and light magenta, along with cyan, magenta, yellow and black, deliver the widest colour gamut and smoothest colour transitions offered by HP large-format printing systems. 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. 83 **UV** 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 **UV**-resistant ink colours

- HP No. 83 pigment-based inks are newly formulated to deliver the most brilliant, photo-realistic images and vivid, full-colour graphics that are lightfast and durable – indoors and out.
- 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. 83 **UV** 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

- HP Smart chips embedded in each of the HP No. 83 *jet* printheads track printhead wear and alert you when it's time to replace. You can monitor the status of their 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. 83 *jet* 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. 83 *jet* value packs – ink cartridge, printhead and cleaner in one box – gives production printers added cost savings and convenience.

product warranties

The **HP No. 83 *jet* 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. 83 *jet* 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.

for outdoor or durable indoor prints

HP No. 83 *jet* 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

To change between *jet* and Dye inks, use the HP *jet* Ink upgrade kit (includes HP No. 83 *jet* ink supplies and storage container).

- HP q1286a *jet* ink upgrade kit, 1067 mm (42")
- HP q1287a *jet* ink upgrade kit, 1524 mm (60")

To store printheads when not in use, use the HP Printhead storage container included with the HP *jet* Ink upgrade kit. Storage container is also sold separately.

- HP c2383a printhead storage container



hp no. 83 *fit* ink cartridge package specifications

product number	colour	volume	selection number	qty.	dimensions (h x l x w)	weight	UPC code
hp c4940a	black	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25274 8
hp c4941a	cyan	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25275 5
hp c4942a	magenta	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25276 2
hp c4943a	yellow	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25277 9
hp c4944a	light cyan	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25278 6
hp c4945a	light magenta	680 ml	83	1	55.9 x 320 x 114.3 mm	950 g	0 25184-25279 3

hp no. 83 *fit* printhead & printhead cleaner package specifications

product number	colour	selection number	qty.	dimensions (h x l x w)	weight	UPC code
hp c4960a	black	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25280 9
hp c4961a	cyan	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25281 6
hp c4962a	magenta	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25282 3
hp c4963a	yellow	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25283 0
hp c4964a	light cyan	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25284 7
hp c4965a	light magenta	83	1	35.6 x 264.2 x 114.3 mm	230 g	0 25184-25285 4

value pack: hp no. 83 *fit* ink cartridge, printhead and printhead cleaner package specifications

product number	colour	selection number	qty.	dimensions (h x l x w)	weight	UPC code
hp c5000a	black	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25286 1
hp c5001a	cyan	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25287 8
hp c5002a	magenta	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25288 5
hp c5003a	yellow	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25289 2
hp c5004a	light cyan	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25290 8
hp c5005a	light magenta	83	1	88.9 x 320 x 114.3 mm	1180 g	0 25184-25291 5