HP Ink Cartridges and Printheads - HP 11 Ink Cartridges and Printheads

In this document:

Introduction

HP 11 ink cartridges and printheads are designed to work with HP Designjet 500, 500PS, 800, and 800PS series printers, the HP Business Inkjet 2200, 2230, 2250, 2280, and 2600 series printers, and the HP Color Inkjet cp1700 series printers.

HP printheads with built-in smart chips constantly monitor ink cartridge levels, so it is easy to know when to replace them.

The HP printhead is designed to deliver exceptional speed and print quality using ultra-small ink drop technology.

Features

Work as a modular system with HP 10 black ink cartridge and HP 82 color ink cartridges.

- **Quality**. Specially engineered inks for photo-perfect color images.
- **Convenience**. Individually replaceable color ink cartridges.
- **Ease of use**. Experience lower cost per print and increased printhead life by replacing printheads separately and less frequently than ink cartridges. On average, one

printhead will last the time of two to three in cartridges depending on use.

- **Ultimate photo quality**. Experience ultimate photo quality with HP's Color Layering Technology and high-resolution printing. HP's Color Layering Technology layers multiple drops of ink in a single dot to create smooth color transitions and more directly printable colors.
- **Speed.** Designed to provide high-speed black and color printing.

Product name and part numbers

Ink cartridge product name	Size	Part number
HP 11 Ink cartridge - cyan	28 ml	C4836AN
HP 11 Ink cartridge - magenta	28 ml	C4837AN
HP 11 Ink cartridge - yellow	28 ml	C4838AN

Printhead product name	Size	Part number
HP 11 Printhead - black	8 ml	C4810A
HP 11 Printhead - cyan	8 ml	C4811A
HP 11 Printhead - magenta	8 ml	C4812A
HP 11 Printhead - yellow	8 ml	C4813A

Compatible HP printers

The HP 11 ink cartridge and printheads are compatible with the following HP printers.

- HP Designjet 500 and 500PS series printers
- HP Designjet 800 and 800PS
- HP Business Inkjet 2200 and 2230
- HP Business Inkjet 2250 and 2280
- HP Business Inkjet 2600
- HP Color Inkjet printer cp1700 series

Compatible HP papers

The following papers and media are compatible with the HP 11 ink cartridges and printheads.

- HP Bright White Inkjet Paper
- HP Translucent Bond
- HP Natural Tracing Paper
- HP Vellum
- HP Clear Film
- HP Matte Film
- HP Coated Paper
- HP Heavyweight Coated Paper
- HP High Gloss Photobase
- HP Satin Poster Paper*
- HP Studio Canvas
- HP Banners with Tyvek
- HP Colorfast Adhesive Vinyl
- HP High-Gloss Photo Paper
- HP Semi-Gloss Photo Paper
- HP Paper-Based Semi-Gloss

*Two-sided printing not supported. Available in Europe and North America only.

Ink volume and page count

Although the number of plots will vary according to plot density, print modes, media types, and colors used, the table below provides a guideline to determining how many plots the ink cartridge will print. To calculate the approximate cost per page, divide the number of pages into the price.

Cartridge	Ink volume	Page yield
HP 11 Ink Cartridge	28 ml	Average of 1750 pages of color (at five percent density per color)

Maintaining the ink delivery system

The printer automatically performs priming, cleaning, and capping the printheads and cartridges to maintain optimum print quality. Proper use and handling will provide optimum print quality and cartridge and printhead life.

Recommended storage conditions

Operational temperature	5 degrees C to 40 degrees C 41 degrees F to 104 degrees F
Storage temperature	-40 degrees to 60 degrees C -40 degrees to 140 degrees F

Installation dates

Be sure to install the ink cartridges and printheads before the "Install by" date on the package.

Warranty

HP Ink cartridges and printheads are backed by HP's limited warranty. If the product is defective, contact HP or the retailer before the end of warranty date. HP 11 ink cartridges and printheads are warranted to be free from defects in materials and workmanship until the end of warranty date. The end of warranty date appears on both the cartridge and the printhead in a year, month, day, format (YYYY/MM/DD).

Purchasing HP ink cartridges and printheads