

HP C9410A

HP 70 Gloss Enhancer & Gray DesignJet Printhead User Manual

Model: C9410A

1. INTRODUCTION

The HP 70 Gloss Enhancer & Gray DesignJet Printhead (C9410A) is an essential component for achieving high-quality prints with your HP DesignJet large format printer. This printhead is specifically engineered to work seamlessly with HP Vivid Photo Inks, delivering accurate and controllable image reproduction with an extended color gamut. It is designed to produce professional-grade results on various media, from photo papers to coated digital fine art papers, suitable for both display signage and artwork.

This printhead is compatible with the following HP DesignJet Large Format Printers:

- HP DesignJet Z3200 Printer series
- HP DesignJet Z3100 Printer series

until it clicks securely.

5. **Close Access Door:** Close the printhead access door. The printer will typically initiate an alignment and calibration process automatically.

Important Note: Only use genuine HP printheads and ink cartridges. Using non-HP ink or printheads can lead to print quality issues, printer damage, and may void your printer's warranty. The product includes one high-definition HP printhead.



EXTRA ZEKERHEID
Deze cartridges werken direct
**DE EERSTE KEER, ELKE
KEER OPNIEUW***

COMMERCIAL RENTAL

INVOICE

ITEM	DESCRIPTION	PRICE
1. BASIC CLEAN	Clean complete four bedroom house, 2 1/2 baths, kitchen, living room and dining room.	\$275.00
2. KITCHEN EXTRAS	Stove and refrigerator deep clean.	
3. EXTERIOR	Powerwashing windows on 1st and 2nd floor.	\$75.00
4. INTERIOR DEEP CLEAN	Baseboards in bedrooms and kitchen.	\$180.00
	Dry cleaning for the...	

* Onderzoek van Buyers Laboratory Inc. uit juli 2017 in opdracht van HP, waarbij originele HP inktcartridges (121XL, 122XL, 178XL, 300, 300XL, 301XL, 364, 364XL, 650, 950XL, 970XL, 971XL) werden vergeleken met opnieuw gevulde of remanufactured inktcartridges van 21 andere merken die verkocht worden in EMEA. Meer info: http://keypointintelligence.com/media/1609/hp-emea-refill-study_rep.pdf

Figure 2: An HP DesignJet printer, illustrating the environment where the printhead is installed.

3. OPERATION AND PRINT QUALITY

Once installed, the HP 70 Printhead works in conjunction with your HP DesignJet printer to produce high-quality prints. The printhead is designed for precision, laying down millions of tiny ink drops to create detailed and vibrant images. For optimal performance and consistent results, always ensure you are using genuine HP ink supplies.

The following video provides insights into the science behind HP ink and the importance of using genuine supplies for maintaining print quality:

Your browser does not support the video tag.

Video 1: "HP 70 Genuine Ink - reliable alternative to compatible remanufactured (reman) ink cartridges." This video explains how original HP inks are engineered to work with your HP printer to maintain perfect print quality, contrasting it with potential issues from non-HP inks.

4. MAINTENANCE

The HP 70 Printhead is designed for user-replacement, which helps reduce downtime and maintain day-one image quality. The primary maintenance for your printhead involves using genuine HP ink cartridges. This prevents common issues associated with third-party inks, such as clogging or inconsistent output, which can lead to premature printhead wear or failure.

Regularly check your printer's software for any recommended printhead cleaning cycles or diagnostic tests. Perform these as needed to ensure optimal performance and longevity of the printhead.

5. TROUBLESHOOTING COMMON ISSUES

If you experience print quality issues, consider the following troubleshooting steps:

- **Poor Print Quality (Fuzzy Lines, Un-sharp Images, Incorrect Colors):**

This is often caused by using non-HP ink. Original HP inks are precisely formulated to work with your printhead and printer. Non-HP inks can lead to inaccurate skin tones, business logo colors being off, fuzzy lines, or un-sharp images. Ensure you are using genuine HP ink cartridges.

- **Missing Information or Incomplete Prints:**

In some cases, non-HP inks may lead to missing information on prints, breaking the intended illusion or design. Verify that genuine HP ink is installed.

- **Frequent Printhead Replacement or Printer Downtime:**

While non-HP inks might seem cheaper initially, they can cause frequent printhead replacement and increased printer downtime due to compatibility issues or poor ink quality. Always opt for genuine HP supplies to help lower your printing costs in the long run by reducing such issues.

- **Printhead Not Recognized:**

Ensure the printhead is correctly seated in its slot. Remove and reinsert it firmly until it clicks into place. If the issue persists, consult your printer's manual or HP support.

For more comprehensive troubleshooting, refer to your HP DesignJet printer's official documentation or the HP support website.

6. SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	HP 70 DesignJet Printhead
Manufacturer Part Number	C9410A
Ink Color	Gloss Enhancer & Grey
Ink Base	Pigment
Item Weight	3.84 ounces

Feature	Detail
Product Dimensions	1.1 x 5.6 x 5.2 inches
Compatible Devices	HP DesignJet Z3100 Printer, HP DesignJet Z3200 Printer
What's in the Box	1 x HP 70 (C9410A) Gray/Gloss Enhancer Printhead

7. WARRANTY AND ENVIRONMENTAL INFORMATION

Product Warranty: The HP 70 Gloss Enhancer & Gray DesignJet Printhead is covered by a warranty until the "Warranty Ends" date has been reached or the warranted usage limit has been reached, whichever occurs first. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official HP support website.

Environmental Responsibility: HP is committed to environmental sustainability. The company's groundbreaking closed-loop recycling process utilizes plastic from recycled Original HP cartridges, along with recycled bottles and hangers, to create new Original HP cartridges. This initiative helps reduce waste and promote a circular economy.

You can learn more about HP's recycling programs and how to recycle your empty HP cartridges by visiting the official HP recycling website: hp.com/go/recycle.

HP INKTCARTRIDGES

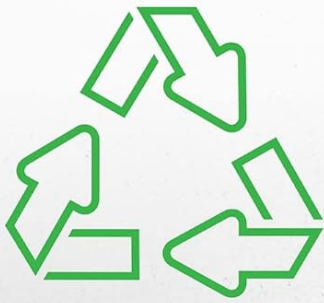
bevatten gemiddeld meer dan

40% GERECYCLED PLASTIC*



* 82% van de originele HP inktcartridges bevat tussen de 45 en 70% gerecycled materiaal. Exclusief inktflessen en andere niet vermelde producten. Zie hp.com/go/recycledcontent voor een lijst.

Figure 3: HP ink cartridges contain an average of over 40% recycled plastic, contributing to environmental sustainability.



GRATIS EN GEMAKKELIJK te recyclen*



* Ga naar hp.com/go/recycle om je cartridges te recyclen. Het HP Planet Partners-recyclingprogramma is mogelijk niet overal beschikbaar. Slechts in zeven landen van de EMEA-regio bestaat de mogelijkheid cartridges voor recycling in te leveren in winkels.

Figure 4: HP offers free and easy recycling for empty HP ink cartridges through its Planet Partners recycling program.

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