HP 971 Cyan Original Ink Cartridge (CN622AM)



Overview

HP 971 Ink Cartridge, cyan

Inks in HP 971 Original Ink Cartridges are formulated to produce professional quality color documents that stay vivid for decades.[1] Save time with easy to replace and easy to recycle cartridges while impressing management and customers.[2]

Quality HP pigment inks for brilliant, durable prints

Expect peak performance from Original HP pigment inks—specially formulated for the HP OfficeJet Pro X series.

Hassle-free printing to save you time and money

Choose the cartridge that works for you—standard for lower purchase cost, or high-yield for a better value.

Designed with purpose

Easily recycle your Original HP ink cartridges for free through HP Planet Partners.[2]

---

[1] Water, smear, and fade resistance based on ISO 11798 and internal HP testing. For details, see http://www.hp.com/go/printpermanence.

[2] Program availability varies, see www.hp.com/hprecycle .

Specifications

Ink types	Pigment-based
Print Cartridge/Bottle, Color(s)	Cyan
Print Technology	Ink
Supply type	Cartridges
Print head nozzles	42240
Print cartridge/bottle volume	24.5 ml
Operating temperature range	5 to 35°C
Storage temperature range	-40 to 60°C
Operating humidity range	10 to 90% RH
Non-Operating Humidity Range	10 to 90% RH
Print Resolution Technologies	TIJ 4
Compatibility	HP Officejet Pro X451dn, HP Officejet Pro X451dw, HP Officejet Pro X551dw, HP Officejet Pro X476dn, HP Officejet Pro X476dw, HP Officejet Pro X576dw
Product count per unit	1
Case or master carton quantity	24
Quantity per pallet	4224
Cartons per pallet	176
UPC number	887111103178
Pallet barcode	20887111103172
Dimensions (W x D x H)	241.7 x 28.7 x 71.6 mm
Dimensions (W x D x H)	9.52 x 1.13 x 2.82 in
Package dimensions (W x D x H)	241.7 x 28.7 x 71.6 mm
Package dimensions (W x D x H)	9.52 x 1.13 x 2.82 in
Case or master carton dimensions (W x D x H)	246 x 201 x 221 mm
Case dimensions (case or master carton)	9.69 x 7.91 x 8.7 in
Pallet dimensions (W x D x H)	1219.2 x 1016 x 1895 mm
Pallet dimensions	48 x 40 x 74.61 in
Case weight (case or master carton)	3.4 kg
Package weight	0.14 kg
Package weight	0.3 lb
Pallet weight	637.52 kg

Pallet weight	1405.5 lb
Page Yield	2500
What's in the box	1 Cartridge
Manufacturer Warranty	HP's ink cartridges and printheads are warranted to be free from defects in materials and workmanship during the period of the warranty.

Additional specifications

BCP bubble graphic color	Cyan
Business Segment	OfficeJet Pro
Business filter	cMPS
Cartons per layer	22
Cartridge Colors	Cyan
Case weight (case or master carton, imperial)	7.5 lb
Color yield	2500
Compatibility headline	HP 971 ink cartridges work with:
Component type	Cartridges
Count of layers in pallet	8
Environmental certification	UL ECOLOGO® certified
Mono yield	2500
Operating temperature range	41 to 95°F
Package count	1
Page yield (color)	~2,500 pages
Page yield (cyan)	1 Cyan (~2,500 pages)
Page yield footnote	Tested in HP Officejet Pro X451dw. Approximate average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Print technology	HP Thermal Inkjet
Printhead swath (inch)	8.575 in
Product subgroup	Standard Capacity Ink Cartridges
Segment (filter)	OfficeJet Pro
Selectability	971
Smaller master carton barcode	10887111103175
Storage temperature range	-40 to 140°F
Subgroup	Standard Capacity Cartridges
Technology logo 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08990360.png
Technology logo 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08990361.png
UNSPSC code	441031052

Warranty	HP's ink cartridges and printheads are warranted to be free from defects in materials and workmanship during the period of the warranty. This warranty pertains to the product when used in its designated HP or authorized OEM printing device. HP will, at HP's option, either refund the purchase price or replace products that prove to be defective. Visit the HP online support web site http://www.hp.com/support for a list of support phone numbers and conditions or return to your point of purchase.
Weight	0.12 kg
Weight	0.25 lb

Disclaimer — Copyright

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (us-en) – Nov 16, 2026 10:43 AM UTC+0000