



HP 646A Cyan Original LaserJet Toner Cartridge (CF031A)

Overview

HP 646A LaserJet Toner Cartridge, cyan. Average cartridge yields 12,500 standard pages.[3]

Keep business productivity high—avoid wasted time and supplies with reliable Original HP cartridges. HP ColorSphere technology delivers consistent, professional color on marketing, financial, design and engineering documents.



Stay productive with reliable cartridges.

Count on consistent, uninterrupted printing with cartridges designed for your printer.

Manage your printing with time-saving solutions.

Change toner cartridges quickly and easily with automatic cartridge seal removal.

Print bold color business and marketing materials.

Maximize the impact of documents—use Original HP toner cartridges with HP ColorSphere technology.

[3] Average continuous composite Cyan/Yellow/Magenta Cartridge yield. Declared yield value in accordance with ISO/IEC 19798 in continuous printing. Actual yields vary considerably based on images printed and other factors.

Specifications

Color(s) of printing supplies	Cyan
Print Technology	Laser
Supply type	Cartridges
Operating temperature range	15 to 27°C
Storage temperature range	-20 to 40°C
Operating humidity range	10 to 70% RH
Non-Operating Humidity Range	10 to 95% RH
Print Resolution Technologies	Smart
Printing Material Shelf Life	Not applicable
Compatibility	HP Color LaserJet Enterprise CM4540 MFP
Product count per unit	1
Quantity per pallet	90
Quantity per European pallet	56
Count of carton in pallet	90
UPC number	884962601303
Minimum dimensions (W x D x H)	390 x 164 x 214 mm
Minimum dimensions (W x D x H)	15.35 x 6.46 x 8.43 in
Package dimensions (W x D x H)	390 x 164 x 214 mm
Package dimensions (W x D x H)	15.35 x 6.46 x 8.43 in
Pallet dimensions (W x D x H)	1185 x 1000 x 1214 mm
Pallet dimensions	46.7 x 39.4 x 47.8 in
Package weight	1.84 kg
Package weight	4.05 lb
Pallet weight	186.1 kg
Pallet weight	409.3 lb
Page Yield	12500
What's in the box	Toner cartridge; Recycling guide
Warranty	This HP product is warranted to be free from defects in materials and workmanship.

Additional specifications

Additional information about Eco	http://www.hp.com/go/ecosolutions
Cartridge Colors	Cyan
Count of cartons per pallet layer	18
Count of layers in pallet	5
Country of origin	Made in Japan
Eco label	ENERGY STAR® Qualified
European pallet dimensions (W x D x H)	1170 x 800 x 1005 mm
Master or single cartons per layer (European pallet)	14
Operating temperature range	59 to 81°F
Package count	1
Page yield (color)	12,500 pages
Page yield footnote	Approximate average composite cyan, yellow, magenta yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies .
Pallet weight	123.5 kg
Print technology	Laser
Product subgroup	Standard Capacity Toner Cartridges
Recycled material content	12%
Selectability	646A
Stacking number for pallet	20
Storage temperature range	-4 to 104°F
Sub-brand name	LaserJet
Subgroup	Standard Capacity Cartridges
UNSPSC code	44103103

Warranty

This HP product is warranted to be free from defects in materials and workmanship. This warranty does not apply to products that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use. To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTY IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

Weight

2.86 lb

Weight

1.3 kg