HP 230A Black Original LaserJet Toner Cartridge (W2300A)



Overview

Exceptional performance, responsibly designed

The next generation of HP Toner and Cartridge technology, HP TerraJet Toner Cartridges and packaging are designed for a lower carbon footprint,[1] efficient toner use for less waste,[2] and outstanding quality printing with built-in security.[3,4]

Thoughtfully designed for less waste[5,6]

HP 230 TerraJet Toner Cartridges contain 28% less plastic on average than previous generation cartridges.[5]

To protect your printer and your data[3]

Be confident you're getting genuine HP cartridges. Tamper-resistant HP proprietary firmware and secure cartridge chips.[3]

True-to-life colors and high efficiency toner[9]

Highly efficient toner particle design with protective shell and low-melt formula.

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[1] 2025 Four Elements Consulting LCA study, commissioned by HP, provides a comparative environmental assessment of Original HP 210, 220, and 230 TerraJet Toner Cartridges with their predecessors cartridges HP 414 utilizing the most current data on production practices and recycling. See hp.com/go/TerraJet-HP-2025 .

[2] Toner efficiency of Original HP 210, 220, and 230 TerraJet Toner Cartridges compared to Original HP 414, 415, and 416 Toner Cartridges. Calculated in 2022 using an average of pages printed per gram of toner. See hp.com/TerraJet/tonersaving for more information.

[3] HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See hp.com/cartridgesecurity .

[4] See ISO/IEC 20243:2018 Open Trusted Technology Provider™ Standard Certification Register certification.opengroup.org/registers/ottps-certification .

[5] An average of plastic reduction in Original HP 210, 220, and 230 TerraJet Toner Cartridges compared to Original HP 414, 415, and 416 Toner Cartridges. Calculated in 2022 comparing grams of plastic and expressed as a percentage of total weight of plastic. See hp.com/TerraJet/plasticreductions for more information.

[6] An average of energy reduction in HP LaserJet Pro 4201-4203 and 4301-4303 with Original HP 210, 220, and 230 TerraJet Toner Cartridges compared to predecessor HP LaserJet Pro M454 and M479 with

Original HP 414, 415, and 416 Toner Cartridges. Calculated in 2022 based on normalized ENERGY STAR Typical Electricity Consumption (TEC) data. See hp.com/TerraJet/energysaving for more information.

[9] Standard print mode and more printable colors in Original HP 210, 220, and 230 TerraJet Toner Cartridges compared to predecessor Original HP 414, 415 and 416 Toner Cartridges as of 2022. Based on HP internal testing. See hp.com/TerraJet/colors for more information.

Specifications

Print Cartridge/Bottle, Color(s)	Black
Technology	Laser
Supply Type	Cartridges
Operating Temperature Range (celsius)	10 to 32.5°C
Storage Temperature Range (celsius)	-20 to 40°C
Operating Humidity Range	10 to 80% RH
Non-operating Humidity Range	10 to 90% RH
Compatibility Statement	HP Color LaserJet Pro 4203cdn Printer; HP Color LaserJet Pro 4203dn Printer; HP Color LaserJet Pro 4203dw Printer; HP Color LaserJet Pro MFP 4303dw Printer; HP Color LaserJet Pro MFP 4303fdn Printer; HP Color LaserJet Pro MFP 4303fdw Printer
Product Count Per Unit	1
Quantity Per Pallet	270
Quantity Per European Pallet	192
UPC Number	193808760334
Product Dimensions W x D x H (metric)	55 x 78 x 289 mm
Product Dimensions W x D x H (imperial)	2.16 x 3.07 x 11.38 in
Package Dimensions W x D x H (metric)	364 x 92 x 121 mm
Package Dimensions W x D x H (imperial)	14.33 x 3.62 x 4.76 in
Pallet Dimensions W x D x H (metric)	1092 x 920 x 1233 mm
Pallet Dimensions (imperial)	43.0 x 36.2 x 48.5 in
Package Weight (metric)	0.59 kg
Package Weight (imperial)	1.30 lb
Pallet Weight (metric)	180 kg
Pallet Weight (imperial)	395 lb
Page Yield	2,000
Average Page Yield For A4 Format, Black and White	~ 2,000 pages
What Is In The Box	HP Toner Cartridge
Manufacturer Warranty	HP's Premium Protection Warranty. This HP product is warranted to be free from defects in materials and workmanship.

Additional specifications

Business Filter	cMPS
Cartons Per Layer	30
Cartridge Color	Black
Cartridge Package Selectability	230
Color Yield	2000
Compatibility Headline	HP 230 toner cartridge works with:
Component Type	Cartridges
Count of Cartons per Pallet Layer (European Pallet)	24
Count of Layers In Pallet	9
EmpCo GARAN Label	https://hp.widen.net/s/zrqz6mwxvv/empco_95mm_x_100mm_label_color_toner_supplies_8679904
Euro Pallet Weight (metric)	134 kg
European Pallet Dimensions W x D x H (metric)	1098 x 752 x 1117 mm
Mono Starter Yield	1200
Mono Yield	2000
Operating Temperature Range (fahrenheit)	50 to 91°F
Package Count	1
Page Yield (black)	(~2,000) pages
Print Technology	Laser

Segment (filter)	Traditional HP Toners
Storage Temperature Range (fahrenheit)	-4 to 104°F
Subgroup	Standard Capacity Cartridges
UNSPSC Code	44103103
Warranty Standard Statement	HP's Premium Protection Warranty. This HP product is warranted to be free from defects in materials and workmanship. This warranty does not apply to print cartridges 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 WARRANT Y 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 (imperial)	0.88 lb
Weight (metric)	0.40 kg

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