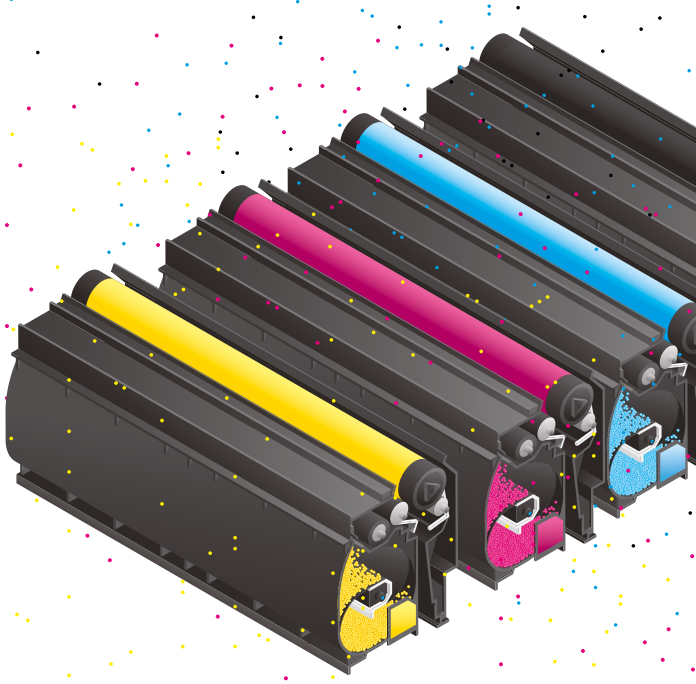
Brief

Original HP toner cartridges with JetIntelligence—only from HP[1]



JetIntelligence technology delivers toner formulations and features that help add value to your printing experience

Precision black toner

- Spherical shape = more efficient use of toner
- Low-melt toner for fast printing

EcoSmart black toner

- Lower-melt toner = average 21% energy savings, lower carbon footprint[2]
- Engineered for high speed printing, low energy consumption

ColorSphere 3 toner

- Hard shell = more toner in cartridge due to less waste
- Soft core melts quickly



JetIntelligence—Powerful printing. Energy smart.[3]

Anti-fraud technology

Cartridge authentication

Cartridge management features

Page maximizer technology

Small, robust components

More room in the hopper for toner

Print gauge technology

Intelligently predicts cartridge life

Helps with inventory management—replace supplies right on time

Auto seal removal

Quick installation

The toner seal is removed automatically

HP Monochrome LaserJet devices

Toner type	Devices	Cartridge PN	Select #	ISO yield[6]
Precision black polymerized toner	LaserJet Pro M102, MFP M130	CF217A CF219A	17A 19A-drum	1,600 12,000
	LaserJet Pro M118, MFP M148	CF294A CF294X CF232A	94A 94X 32A-drum	1,200 2,800 23,000
	LaserJet Pro M203, MFP M227	CF230A CF230X CF232A	30A 30X 32A-drum	1,600 3,500 23,000
	LaserJet Pro M402, MFP M426	CF226A CF226X	26A 26X	3,100 9,000
	LaserJet Pro M501; LaserJet Enterprise M506, MFP M527	CF287A CF287X	87A 87X	9,000 18,000
EcoSmart black polymerized toner	LaserJet Pro M404n, M404dn, M404dw, MFP M428fdn, MFP M428fdw	CF276A CF276X	76A[4] 76X[4]	3,000 10,000
	HP LaserJet Pro M305d, M305dn, M405d, M405n, M405dn, M405dw, MFP M329dn, MFP M329dw, MFP M429dw, MFP M429fdn, MFP M429fdw	CF277A CF277X	77A[5] 77X[5]	3,100 9,800
	LaserJet Enterprise M507, M507n, M507dn, M507x, M507dng, MFP M528, MFP M528dn, MFP M528f, Flow MFP M528, Flow MFP M528c, Flow MFP M528z	CF289A CF289X CF289Y	89A 89X 89Y	5,000 10,000 20,000
Precision black ground toner	LaserJet Enterprise M607, M608, M609, MFP M631, MFP M632, MFP M633	CF237A	37A	11,000
	LaserJet Enterprise M608, M609, MFP M631, MFP M632, MFP M633	CF237X CF237Y	37X 37Y	25,000 41,000



HP Color LaserJet devices

Toner type	Devices	Cartridge PN	Select #	ISO yield[6]	Color*
ColorSphere 3 toner	Color LaserJet Pro MFP M180	CF510A CF511A, CF512A, CF513A	204A 204A	1,100 900	Black C, Y, M
	Color LaserJet Pro M252, MFP M277	CF400A CF401A, CF402A, CF403A	201A 201A	1,500 1,400	Black C, Y, M
		CF400X CF401X, CF402X, CF403X	201X 201X	2,800 2,300	Black C, Y, M
	Color LaserJet Pro M254, MFP M281	CF500A CF501A, CF502A, CF503A	202A 202A	1,400 1,300	Black C, Y, M
		CF500X CF501X, CF502X, CF503X	202X 202X	3,200 2,500	Black C, Y, M
	Color LaserJet Pro M452, MFP M377, MFP M477	CF410A CF411A, CF412A, CF413A CF251AM (tri-pack)	410A 410A 410A	2,300 2,300 3 x 2,300	Black C, Y, M C, Y, M
		CF410X CF410XD CF411X, CF412X, CF413X	410X 410X 410X	6,500 2 x 6,500 5,000	Black Black C, Y, M
	Color LaserJet Pro M454nw, M454dn, M454dw, MFP M479dw	W2040A W2041A, W2042A, W2043A	416A 416A	2,400 2.100	Black C, Y, M
		W2040X W2041X, W2042X, W2043X	416X 416X	7,500 6,000	Black C, Y, M
	Color LaserJet Enterprise M751n, M751dn	W2000A W2001A, W2002A, W2003A	658A 658A	7,000 6,000	Black C, Y, M
		W2000X W2001X, W2002X, W2003X	658X 658X	33,000 28,000	Black C, Y, M
	Original LaserJet Imaging Drum	W2004A	660A		
	Color LaserJet Enterprise M552, M553, MFP M577	CF360A CF361A, CF362A, CF363A	508A 508A	6,000 5,000	Black C, Y, M
		CF360A CF361A, CF362A, CF363A	508X 508X	12,500 9,500	Black C, Y, M
	Color LaserJet Enterprise M652, M653, MFP M681, M682	CF450A CF451A, CF452A, CF453A	655A 655A	12,500 10,500	Black C, Y, M
	Color LaserJet Enterprise M652, M653	CF460X CF461X, CF462X, CF463X	656X 656X	27,000 22,000	Black C, Y, M
	Color LaserJet Enterprise MFP M681, MFP M682	CF470X CF471X, CF472X, CF473X	657X 657X	28,000 23,000	Black C, Y, M

[1] JetIntelligence technology is a bundle of 5 HP laser printing features. JetIntelligence is exclusively available in Original HP toner cartridges since Nov 5, 2015. All 5 features must be present: 1 - page maximizer technology, 2 - print gauge technology, 3 - ColorSphere 3 color toner, precision black toner or EcoSmart black toner, 4 - anti-fraud technology, and 5 - auto seal removal. [2] HP calculations based on Energy Star normalized TEC data comparing the HP LaserJet 300/400 series and 500 series monochrome printers introduced in spring 2019. HP 58/59/76/77A/X compared to HP 26A/X, and HP 89A/X/Y compared to HP 87A/X. [3] Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using ENERGY STAR methodology. [4] SKUs available in Asia Pacific (including Japan), except China and India. [5] SKUs available only in China and India. [6] Approximate average yield in accordance with ISO/IEC 19752 (mono) and ISO/IEC 19798 (color) and continuous printing. Actual yields vary based on content of printed pages and other factors. For details, see hp.com/go/learnaboutsupplies

*C=Cyan; Y=Yellow; M=Magenta

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