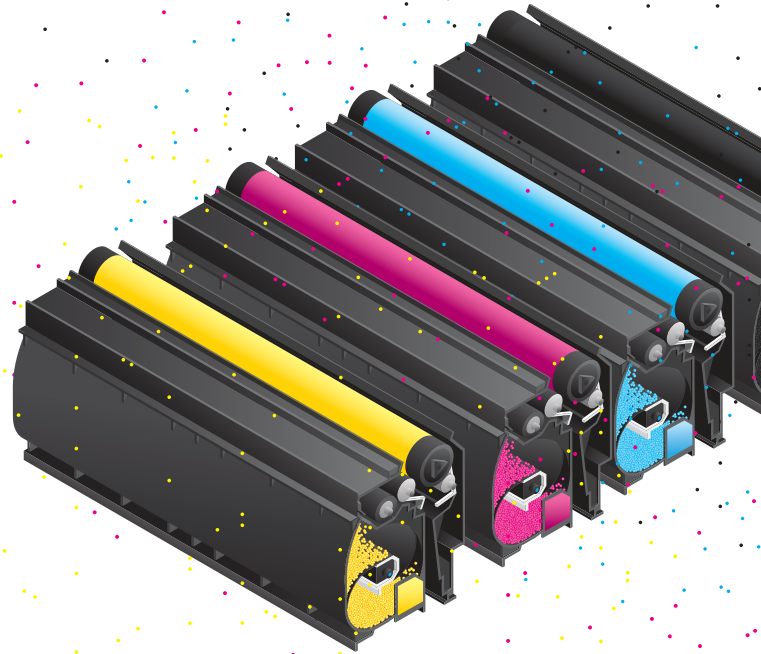


Brief



Original HP Toner Cartridges with JetIntelligence—only from HP

JetIntelligence technology¹ 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 20% energy savings, lower carbon footprint²
- Engineered for high speed printing, low energy consumption

ColorSphere 3 toner

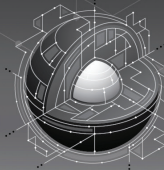
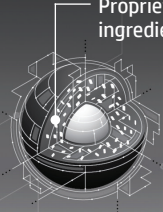
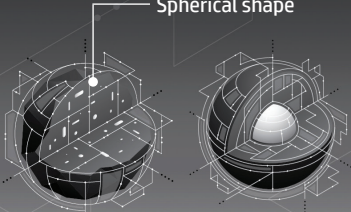
- Hard shell = more toner in cartridge due to less waste
- Soft core melts quickly

Spherical shape

Proprietary ingredient

Soft core

Hard shell



For use in HP Monochrome LaserJet printers

For use in HP Color LaserJet printers

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 ⁴
Precision black polymerized toner	LaserJet Pro M102, MFP M130	CF217A	17A	1,600
		CF219A	19A-drum	12,000
	LaserJet Pro M118, MFP M148	CF294A	94A	1,200
		CF294X	94X	2,800
		CF232A	32A-drum	23,000
LaserJet Pro M203, MFP M227	CF230A	30A	1,600	
	CF230X	30X	3,500	
	CF232A	32A-drum	23,000	
LaserJet Pro M402, MFP M426	CF226A	26A	3,100	
	CF226X	26X	9,000	
	CF226XD	26X	2 x 9,000	
LaserJet Pro M501; LaserJet Enterprise M506, MFP M527	CF287A	87A	9,000	
	CF287X	87X	18,000	
	CF287XD	87X	2 x 18,000	
EcoSmart black polymerized toner	LaserJet M209; MFP M234	W1340A	134A	1,100
		W1340X	134X	2,400
	LaserJet Enterprise M507, MFP M528, Flow MFP M528	CF289A	89A	5,000
		CF289X	89X	10,000
		CF289Y	89Y	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	37X	25,000
		CF237Y	37Y	41,000

HP Color LaserJet devices

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

Toner type	Devices	Cartridge PN	Select #	ISO yield ⁴	Color*
ColorSphere 3 toner	Color LaserJet Pro MFP M180	CF510A	204A	1,100	Black ●
		CF511A, CF512A, CF513A		900	C, Y, M ●●●
	Color LaserJet Pro M252, MFP M277	CF400A	201A	1,500	Black ●
		CF401A, CF402A, CF403A		1,400	C, Y, M ●●●
		CF400X	201X	2,800	Black ●
		CF401X, CF402X, CF403X		2,300	C, Y, M ●●●
	Color LaserJet Pro M254, MFP M281	CF500A	202A	1,400	Black ●
		CF501A, CF502A, CF503A		1,300	C, Y, M ●●●
		CF500X	202X	3,200	Black ●
		CF501X, CF502X, CF503X		2,500	C, Y, M ●●●
	Color LaserJet Pro M452, MFP M377, MFP M477	CF410A	410A	2,300	Black ●
		CF411A, CF412A, CF413A		2,300	C, Y, M ●●●
		CF251AM (tri-pack)		3 x 2,300	C, Y, M ●●●
		CF410X	410X	6,500	Black ●
		CF410XD		2 x 6,500	Black ●
		CF411X, CF412X, CF413X		5,000	C, Y, M ●●●
	Color LaserJet Enterprise M552, M553, MFP M577	CF360A	508A	6,000	Black ●
		CF361A, CF362A, CF363A		5,000	C, Y, M ●●●
		CF360A	508X	12,500	Black ●
	CF361A, CF362A, CF363A		9,500	C, Y, M ●●●	
Color LaserJet Enterprise M554, M555, MFP M578	W2120A	212A	5,500	Black ●	
	W2121A, W2122A, W2123A		4,500	C, Y, M ●●●	
	W2120X	212X	13,000	Black ●	
	W2121X, W2122X, W2123X		10,000	C, Y, M ●●●	
Color LaserJet Enterprise M652, M653, MFP M681, M682	CF450A	655A	12,500	Black ●	
	CF451A, CF452A, CF453A		10,500	C, Y, M ●●●	
Color LaserJet Enterprise M652, M653	CF460X	656X	27,000	Black ●	
	CF461X, CF462X, CF463X		22,000	C, Y, M ●●●	
Color LaserJet Enterprise MFP M681, MFP M682	CF470X	657X	28,000	Black ●	
	CF471X, CF472X, CF473X		23,000	C, Y, M ●●●	

¹ JetIntelligence technology is a bundle of five HP Laser printing features and has been exclusively available in Original HP Toner Cartridges since Nov 5, 2015. All features must be present: page maximizer technology; print gauge technology; ColorSphere 3 toner, precision black toner, or EcoSmart black toner; anti-fraud technology; and auto seal removal. ² HP calculations based on ENERGY STAR[®] normalized TEC data comparing HP LaserJet 200-500 series printers. See hp.com/ecosmart. 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 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/learnaboutequipment.

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