What are Original HP Toner cartridges with JetIntelligence?

JetIntelligence is an HP exclusive cartridge technology that provides more pages, peak printing performance, and the added protection of anti-fraud technology for HP color and monochrome LaserJet printers and MFPs. Original HP Toner cartridges with JetIntelligence deliver improved toner formulations and new features. JetIntelligence includes:

- Reformated toner
  - HP ColorSphere 3 toner
  - Precision black toner
- Page maximizer technology
- Print gauge technology
- Anti-fraud technology
- Auto seal removal
HP ColorSphere 3 Toner

What is HP ColorSphere 3 toner?

ColorSphere 3 toner is reformulated toner that’s specially designed to work together with the latest line of smaller, faster HP color LaserJet devices. The toner has a hard shell to protect it from wear, and once the toner is on the page, the soft core melts quickly to keep up with the speed of the device. These innovations support higher page yields, contribute to energy savings and deliver professional print quality.

ColorSphere 3 toner applies to all four colors, which include black (K), cyan (C), yellow (Y), and magenta (M).

Precision Black Toner

What is precision black toner?

Precision black toner is consistently small and spherical which means more toner in the cartridge hopper, and more precision when it's transferred to the page. This means precision black toner delivers more pages while producing sharp text, bold blacks and smooth grays.

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What is page maximizer technology?
HP has re-engineered the cartridge by using smaller, more robust components which make more room in the toner hopper. This means more pages and fewer trips to the printer.

What is print gauge technology?
Print gauge technology dynamically gathers key cartridge information to deliver a simple gauge you can depend on. It intelligently predicts cartridge life by measuring component rotations, toner used, and environmental conditions such as temperature and/or humidity.

What is auto seal removal?
The toner seal, or pull-tab, is a protective strip that keeps toner inside the cartridge during shipping and handling. The seal is now inside the toner cartridge and is automatically removed after the cartridge has been installed. No more pull tabs—one less thing to worry about.
What is anti-fraud technology?

HP’s exclusive anti-fraud technology³ works with HP color and monochrome LaserJet devices to provide secure cartridge authentication and help protect customers from fraud.

Anti-fraud technology³ authenticates that a Genuine HP cartridge is installed, and notifies customers if a used or counterfeit cartridge is installed. This helps ensure that customers get Original HP quality they paid for.

There are two optional features that are offered by default, but can be turned on at an individual printer or at a fleet level with Jetadmin.

When the Original HP-only printing policy feature is enabled, the printer will work only with Original HP cartridges. This helps manage costs and maintain high-quality printing standards.

The second optional feature is HP anti-theft feature—also known as cartridge protection. When enabled, you can link an installed toner cartridge with an HP device or fleet. This helps control cartridge inventory as well as costs by fleet.

1. JetIntelligence technology is a bundle of printing features: page maximizer technology, print gauge technology, ColorSphere 3 toner or precision black toner, anti-fraud technology, and auto seal removal. JetIntelligence is exclusively available in Original HP Toner cartridges as of November 5, 2015.
3. The HP LaserJet Pro M100 series does not support anti-theft or HP-only technology.