HP LaserJet Smart Print Cartridges, black for the 1160/1320 printer series



Consistently outstanding print quality

- HP's advanced toner formulation provides extra sharp black text and smooth greyscales. HP Smart Printing Technology* allows automatic adjustments ensuring consistent toner particle distribution throughout the life of the cartridge for best results.
- Reliability saves time and increases productivity
 Reliable performance: Precise matching of HP Print Cartridge design, toner and printing process components guarantees a consistently reliable performance and time saving operations, underpinned by rigorous quality testing and HP warranty.

Easy to install and maintain

 Enjoy low maintenance, trouble-free printing.
 HP Smart Technology* in the print cartridge and your printer makes HP Supplies easy to install and maintain. Receive automatic alerts when a cartridge is low or out.

Target audience

 Ideal for business professionals in workgroups and small businesses who need a flexible printing solution for cost-effective day-to-day printing of a variety of monochrome documents.

Get the best results out of your HP Printing System. HP Smart Technology* and superfine toner formula in HP LaserJet Print Cartridges work with your printer to deliver accurate, consistent and reliable, cost-effective performance.



HP LaserJet Smart Print Cartridges, black for the 1160/1320 printer series

Improved electro-photographic process

Dynamic electro-photographic adjustments constantly optimise the print process to ensure consistent toner particle distribution throughout the stages of the print cartridges's life, ensuring consistent print quality from the first page to the last. Upon cartridge installation, information about the initial sensitivity of the drum is registered and stored, so minor fluctuations of the photosensitive drum can be accurately adjusted.

Smart printing features available with the HP LaserJet Smart Print Cartridges for the 1320/1160 printer series

Status

Order Supply (Low) Supply Gauge (on supplies status page) Supply Status Page

Alerts

Order Supply (Low) Genuine HP Installed Missing or Bad E-Label PQ Enhancements Electro-photographic enhancements

Usability Installation/Location Assurance

Product specifications

P/N	Description	UPC code	Dimension (w x d x h)	Weight (package)	Average Cartridge Yield*
Q5949A**	HP LaserJet Smart Print Cartridge, black	8 29160-31955 1	390 x 117 x 168 mm	1000 g	2,500 standard pages
Q5949X***	HP LaserJet Smart Print Cartridge, black (high volume printing)	8 29160-31956 8	390 x 122 x 196 mm	1300 g	6,000 standard pages

*Declared yield value in accordance with ISO/IEC 19752

**Compatible with 1160 and 1320 printer series

***Compatible only with 1320 printer series

© 2004 Hewlett-Packard Development Company, L.P. The information contained herein is subject to changewithout notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

5982-8281EEE. August 2004



