

HP Spot Color Print Cartridges

Enhance your service offering with the power of color



Target customers

Ideal for companies in industrial settings that require cost-effective spot color.

Applications

- Mail addressing
- Product identification coding and marking

Key highlights

HP print cartridges, with Original HP dye-based inks, designed to provide high-quality, cost-effective spot color:

- Enable higher customer response rates
- Produce simple, easy product identification
- Achieve PMS-equivalent color on plain paper¹
- Bright spot colors dry in less than one second on porous substrates
- Quick, easy snap-out/snap-in print cartridge design
- Free, convenient print cartridge return and recycling²

Use color to improve effectiveness. The high-quality, reliable performance of self-contained HP print cartridges makes adding spot color quick, easy, and cost effective.

Capture attention with eye appeal

Research shows that consumers respond to print quality and color. Produce high-quality, 600 dpi resolution on a variety of porous substrates. Achieve equivalent red, green, and blue PMS color values on plain white multipurpose paper.¹

Add color quickly and easily

With a snap-out/snap-in print cartridge design, adding spot color is quick and easy. Changing from black to color is almost instantaneous.

Increase production efficiency

Built on HP's proven Thermal Inkjet technology, these self-contained, customer-replaceable print cartridges are far more convenient than dealing with ink drums and plates. Inks designed to dry in less than one second on most plain paper help you further improve production efficiencies.

Why choose HP?

You can trust HP to keep your printing running smoothly—we set the standard. No-fail print cartridges³ mean you get hassle-free printing. In recent testing, every HP print cartridge tested provided reliable, consistent performance from sharp, legible text and lines to consistent quality, cartridge to cartridge.³ Our line of specialty inks, customized for a wide variety of industrial and commercial applications, embodies over 27 years of expertise.

Technical specifications



HP Spot Color Print Cartridges

Ink type	Original HP dye-based inks
Resolution	Up to 600 dpi
Nozzle count	300
Print swath	12.7 mm (0.5 in)
Maximum firing frequency	12 kHz
Average drop volume	26 pl
Average delivered ink	42-ml spot red and spot green; 40-ml spot blue
Number of electrical interconnect pads	52
Operating conditions	10 to 40° C, 10 to 80% RH
Shipping/storage conditions	10 to 40° C, 5 to 80% RH Altitude: 0 to 5000 meters Orientation: nozzles up or side

Ordering information

Product number	Product description
C6168A	HP Spot Red Print Cartridge
C6169A	HP Spot Green Print Cartridge
C6170A	HP Spot Blue Print Cartridge

Notes

- ¹ When printed at 600 x 300 dpi on plain white multipurpose paper and viewed under office light conditions, HP Spot Color Print Cartridges produce the equivalent of PMS color values as follows: Red 179 U, Green 355 U, and Blue 3005 U. These PMS values are for reference only. Results may vary depending on paper hue and light source.
- ² Contact your equipment and supplies provider or visit hp.com/recycle to see how to participate in the HP Planet Partners program; program may not be available in your area.
- ³ Based on August, 2010 SpencerLab Digital Color Laboratory testing of HP print cartridges using 30 cartridges each of HP Spot Red Print Cartridges and HP Spot Blue Print Cartridges. None of the HP print cartridges tested were dead-on-arrival or had early failures.

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