

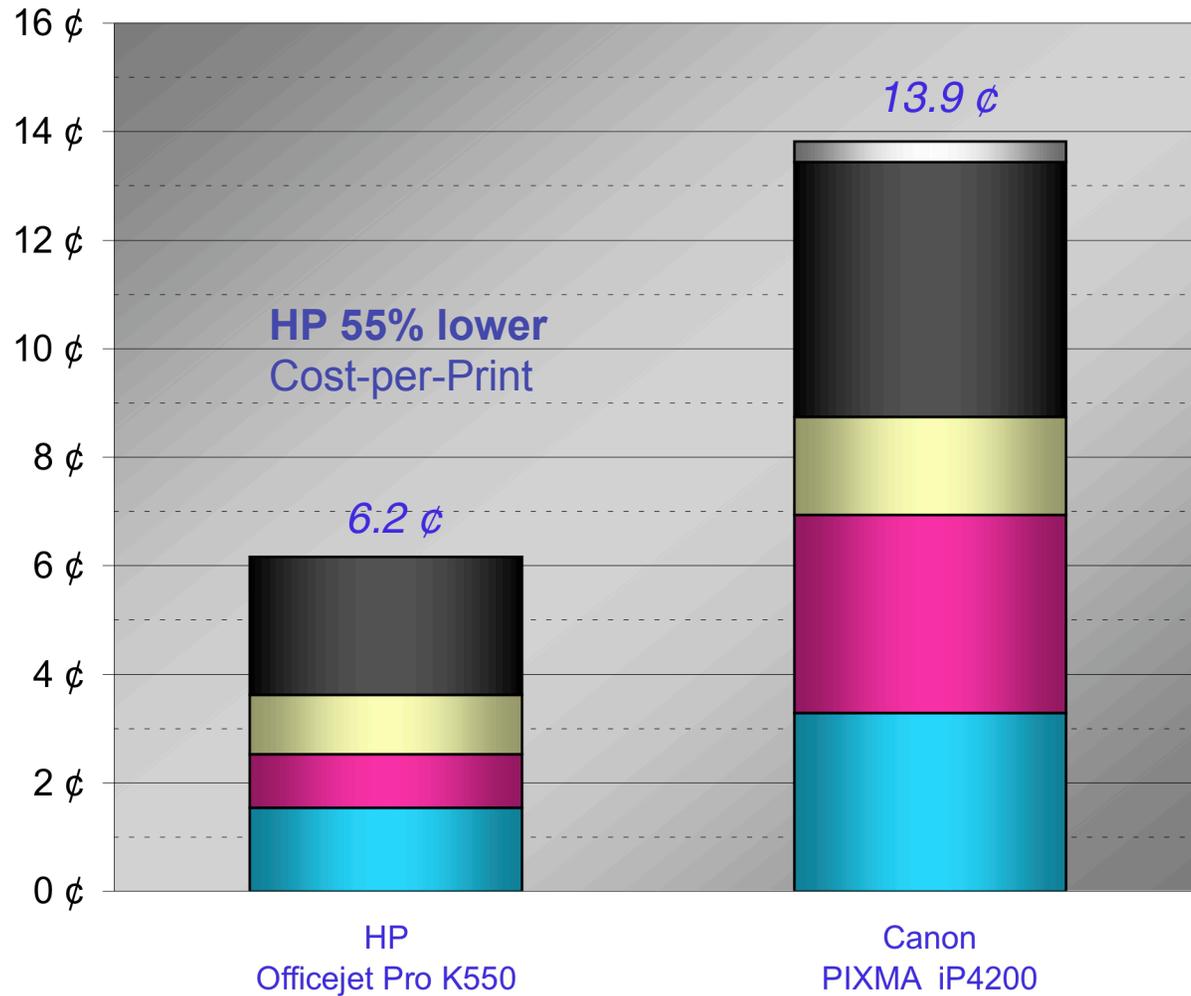
Cost-per-Print: U.S. cents – HP Officejet Pro K550 color inkjet vs. Canon PIXMA iP4200

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COST-PER-PRINT TESTED



MIXED TEXT & GRAPHICS

■ Cyan ■ Magenta ■ Yellow ■ Black ■ Dye Black



HP pricing provided by HP (prior to commercial release); Canon pricing per Current Analysis, Sep05
All testing performed using default driver settings



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Cost-per-Print Methodology: HP Officejet Pro K550 color inkjet vs. Canon PIXMA iP4200

° Determine Ink Cartridge Yields – the average number of prints-per-cartridge for each cartridge

- Test file from the *SpencerLab* Digital Color Laboratory Printer Test Suite
 - Mixed Text & Graphics, *Color Newsletter*. Printed semi-continuously, with stops for paper replenishment, overnight, etc.
- Cartridges judged to be at "end-of-life" when an out of ink signal is displayed on printer control panel/driver
- Print Modes: default on plain paper
- Test high-capacity OEM inks, where available
 - HP #88 Large Black, Cyan, Magenta and Yellow ink cartridges
 - Canon Pigment Black (PGI-5), Black (CLI-8Bk), Cyan (CLI-8C), Magenta (CLI-8M), and Yellow (CLI-8Y) ink cartridges
- Testing is repeated over multiple cartridges to assure consistency

° Calculate ink component cost-per-print

- Divide each cartridge cost by the corresponding cartridge yield (average prints-per-cartridge)

° Ink Cartridge Prices

INK CARTRIDGE COST	CYAN	MAGENTA	YELLOW	BLACK	DYE BLACK
HP Officejet Pro K550	\$ 24.99	\$ 24.99	\$ 24.99	\$ 34.99	—
Canon PIXMA iP4200	\$ 14.19	\$ 14.19	\$ 14.19	\$ 16.22	\$ 14.22

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° Sum these component costs to obtain total Cost-per-Print for the test document

Independent testing by *SpencerLab* Digital Color Laboratory was sponsored by Hewlett-Packard Company 0805.0905



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