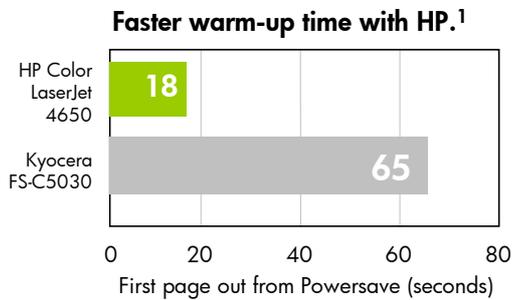


HP Color LaserJet 4650 vs. Kyocera FS-C5030N



Significant differences between these printers could impact...

user productivity:



Faster warm-up time – From powersave the HP Color LaserJet 4650 warms up and prints in less than 1/3 the time. HP's first page out is in 18 seconds, while the Kyocera FS-C5030 prints its first page in 65 seconds¹.

Superior print quality – HP's ImageRet 3600 technology consistently delivers output with sharper text and graphics, creating more professional looking documents. Also, the HP Color LaserJet 4650 has automatic calibration to maintain consistent color densities and color plane registration. With Kyocera's FS-C5030, these calibrations must be performed manually.

Less wait time – The HP Color LaserJet 4650 prints a suite of 21 files, 183 pages, in less time than the Kyocera FS-C5030 – 13.5 minutes for HP, compared to 15.7 minutes for the Kyocera FS-C5030. Both printers were tested in their default mode¹.

total cost of ownership:

More toner in the box – The HP Color LaserJet 4650 ships with over twice the toner. HP ships toner for 8000 CMY and 9000 black pages, while Kyocera includes toner for only 4000 CMYK pages – the difference is a value of €227 based on the cost of Kyocera toner cartridges.²

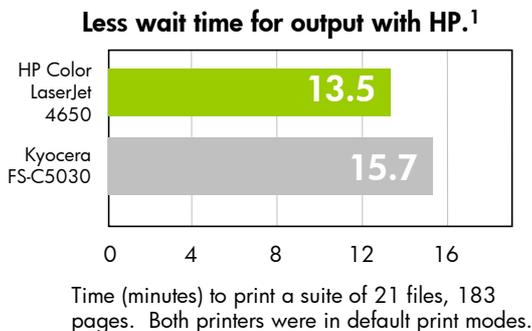
Integrated toner waste – With the Kyocera FS-C5030, each toner cartridge ships with two toner waste bottles. These are extra consumables that must be replaced every 2000 to 3000 pages¹. With the HP Color LaserJet 4650, toner waste is collected in the toner cartridges, eliminating the need for a separate consumable.

Less cleaning required – Kyocera recommends users clean the FS-C5030's four LED bars and four corona wires every month to prevent print quality degradation – a task that is unnecessary on the HP Color LaserJet 4650, which employs laser imaging technology. In addition, Kyocera users must clean the FS-C5030's corona charge grid each time they replace a toner cartridge. These cleaning requirements are outlined in the Kyocera User's Manual. In HP testing, failure to fulfill these cleaning requirements resulted in print quality defects and failures of Kyocera corona wires.

HP's superior print quality is easy to see.

HP Color LaserJet 4650	Kyocera FS-C5030N

These enlargements of 23-point text clearly demonstrate that HP delivers superior color plane registration.



1 – Based on HP testing of the Kyocera FS-C5030.

2 – Kyocera cartridges cost €119 each for C, M and Y, and €79 for K (black) and are rated for 8000 pages each. 4000 CMY pages cost €178 and 5000 black pages cost €49. Pricing per bechtle.de and excluding VAT. Calculations are based on 5% coverage.

