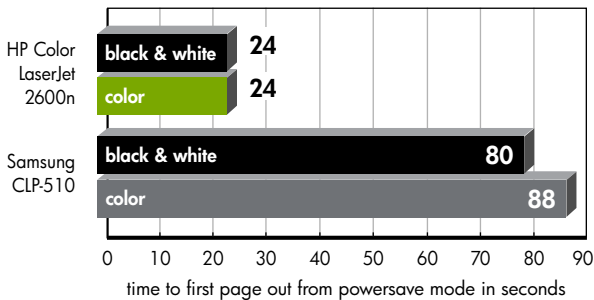


HP Color LaserJet 2600n vs. Samsung CLP-510



Spend less time waiting for output with HP.¹



Significant differences between these printers could impact...

user productivity:

Superior color speed and quality — The HP Color LaserJet 2600n utilizes a single-pass, in-line engine that lets you print up to 8 color pages per minute, whereas the 4-pass engine on the Samsung CLP-510 can only print up to 6 color pages per minute. And as you can clearly see in the blowups of color text, HP's innovative ImageREt technology — which ensures more precise dot sizing and placement and better color-plane registration and halftones — yields results that are noticeably superior to Samsung's.

Less wait time — Thanks to HP Instant-on Technology, the Color LaserJet 2600n boasts a significantly faster first-page-out time from powersave mode — only 24 seconds for either color or black and white vs. 88 seconds and 80 seconds, respectively, for the Samsung CLP-510. This lets HP users warm up and print up to 8 color or 9 black-and-white pages before the Samsung unit warms up and prints a single page — a big advantage when you consider two-thirds of office documents are three pages or less.^{1,2}

Simplified usage — The HP Color LaserJet 2600n's innovative design provides users with easy access to consumables via a single door in the front of the printer. Samsung CLP-510 users, on the other hand, must navigate 3 doors that must be opened in a specific sequence to replace consumables and remove paper jams. When clearing jams in the Samsung unit, users may also have to remove the light-sensitive imaging unit, which can be easily damaged. With HP you don't have to remove any parts or supplies.

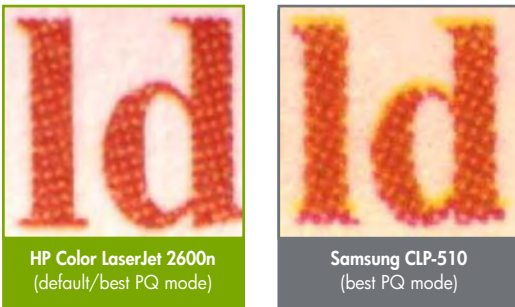
total cost of ownership:

Fewer interventions — The Samsung CLP-510 has nearly twice as many consumables and replacement parts to manage and store as the HP Color LaserJet 2600n. In addition to 4 toner cartridges, Samsung users must periodically replace a transfer belt, imaging unit, and waste toner container, whereas HP users only have to replace toner since the Color LaserJet 2600n is equipped with a lifetime fuser and transfer belt and its innovative integrated print-cartridge design contains the imaging drum.³

Smaller overall footprint — The Samsung CLP-510 consumes nearly 32% more desk space than the HP Color LaserJet 2600n (2.58 square feet vs. 1.96 square feet, respectively). And when you include the space required to open all the doors, the Samsung unit consumes more than twice as much desk space as the HP device (6.43 square feet vs. 3.11 square feet, respectively).⁴

Lower energy requirements — The HP Color LaserJet 2600n consumes far less power than the Samsung CLP-510. While operating, Samsung uses more than twice as much power — 450 watts on average vs. only 190 watts on average for HP. In standby mode, the Samsung unit consumes more than twice as much power as the HP device — 30 watts vs. 13 watts, respectively. The CLP-510 also requires more power in powersave mode — 17 watts vs. only 12 watts for the Color LaserJet 2600n.³

HP's superior print quality is easy to see.



These enlargements of 12-point text clearly demonstrate HP delivers superior color text output quality.

¹ Based on HP testing, the Samsung CLP-510 can warm up from powersave mode and print a single black-and-white page in 80 seconds and a single color page in 88 seconds, whereas the HP Color LaserJet 2600n can print a black-and-white or color page from powersave in only 24 seconds. Both devices were tested after being in powersave mode for 3 hours. Based upon manufacturer-rated engine speeds, it would take the HP Color LaserJet 2600n 76.5 seconds to print an 8-page color job and 84 seconds to print a 9-page black-and-white job from powersave mode.

² According to IDC, 67% of office output is "short" documents averaging 1-3 pages in length.

³ Based on the manufacturers' published product specifications.

⁴ The Samsung CLP-510's footprint measures 20.1 inches wide by 18.5 inches deep with all the doors closed and 34.3 inches wide by 27.0 inches deep with all the doors open. The HP Color LaserJet 2600n's footprint measures 16.1 inches wide by 17.5 inches deep with all the doors closed and 16.1 inches wide by 27.8 inches deep with all the doors open.

