

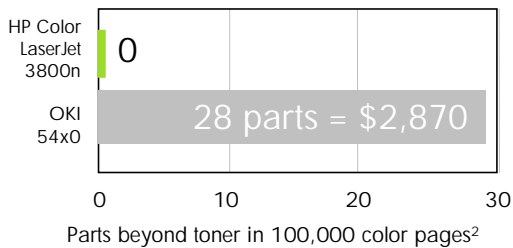
# HP Color LaserJet 3800n vs. OKI 54x0



Significant differences between these printers could impact...

total cost of ownership:

Replace fewer parts for less \$ with HP.



**Less maintenance with HP** – When printing 100,000 color pages, with an HP Color LaserJet 3800n you don't have to replace any consumables beyond toner. With the OKI 54x0 you must replace 28 parts costing \$2,870<sup>2</sup>. Also, since the OKI 54x0 uses LED imaging, users must periodically clean lenses to prevent print quality degradation. This is not required on HP Color LaserJet printers.

**More toner in the box** – The HP Color LaserJet 3800n ships with more toner. HP ships toner for 6,000 CMYK pages, while OKI includes toner for only 3000 CMYK pages – the difference is a value of \$345 based on the cost of OKI toner cartridges.<sup>1</sup>

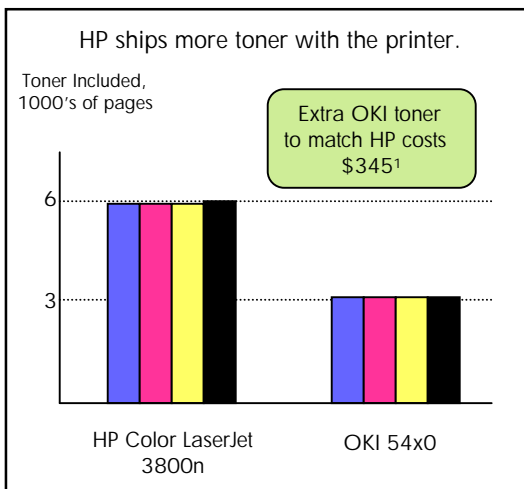
**Easy access to paper path** – The HP Color LaserJet 3800n has a single access point for complete access to the paper path and there is no need to remove HP consumables to clear paper jams. With the OKI 54x0, the paper path is under the toner cartridges and imaging drums and these consumables may need to be removed to clear jams.

user productivity:

**Fast warm-up time** – From powersave the HP Color LaserJet 3800n warms up and prints in 16.5 seconds, compared to 87 seconds for the OKI 54x0.<sup>3</sup> Therefore, an HP Color LaserJet 3800n can warm up and print up to 25 pages before the OKI 54x0 warms up and prints a single page.

**Less desk space required with HP** – HP's Color LaserJet 3800n requires 25% less space. Based on published width x depth dimensions, HP requires 15.7" x 17.7" of desk space while the OKI 54x0 requires 16.7" x 22.1".

**Easy and clean toner replacement** – HP toner cartridges are integrated, which means they include a toner supply and an imaging drum in each cartridge. The OKI 54x0 toner cartridges are separated from the imaging drums, which means that toner replacement can be messy, and since the OKI imaging drums do not have protective shutters they can be damaged through handling.<sup>3</sup>



1 – Using Standard OKI cartridges and pricing from OKI.com, 3000 pages of CMY OKI toner costs \$300, and 3000 pages of black toner costs \$45, totaling \$345.

2 – With OKI you replace 4 imaging drums every color 15,000 pages for \$365, a transfer kit @ 50K pages for \$199 and a fuser @ 45K pages for \$140. Pricing from OKI.com. Yields are based on published OKI product information.

3- Based on HP internal testing.

