

HP LaserJet printers vs. Dell



Dell printer

Comparable HP

Significant differences between these devices

Dell 3010cn
\$399 • 5 color/25 black ppm

HP Color LaserJet 2600n
\$399 • 8 color/8 black ppm

- **Use less space with HP** – HP needs 3.1 square feet of space vs. 6.6 square feet for Dell, which requires accessibility on 3 sides (vs. only 1 for HP) and needs room for the Dell cleaning wand.
- **Wait less for output with HP** – HP has a first-page-out time from powersave mode of 24 seconds vs. 41 seconds for Dell, plus the Color LaserJet 2600n can print up to 8 ppm color and the Color LaserJet 2605n can print up to 10 ppm color, double the speed of Dell.
- **Automatic 2-sided printing** – The HP Color LaserJet 2605dn supports automatic duplexing but with the Dell 3100cn a \$300 duplex accessory is required.

Dell 3100cn
\$499 • 5 color/25 black ppm

HP Color LaserJet 2605dn
\$499 • 10 color/12 black ppm

Dell 5110cn
\$999 • 35 color/40 black ppm

HP Color LaserJet 4700n
\$1,999 • 31 color/31 black ppm

- **Wait less for output with HP** – First-page-out from powersave will be faster for HP due to instant-on fusing (16 sec for HP vs 35-40 expected for Dell)
- **Replace fewer parts beyond toner with HP** – the Dell printer uses a separate imaging unit and transfer kit that have to be replaced every 35,000 color pages in addition to toner cartridges.
- **Better PQ with HP** – the Dell printer uses an imaging system that requires 3 transfers of toner to get to paper. HP transfers in a single step leading to improved registration and sharpness.

Dell 1110
\$99 • 17 ppm

HP LaserJet 1020
\$179 • 15 ppm

- **Wait less for output with HP** – HP has a first-page-out time from powersave mode of 10 seconds vs. 29 seconds for Dell.
- **More value** - HP ships with 1,000 extra pages of toner than Dell (2000 pages vs. 1000), plus HP includes a 1 year warranty while Dell includes only a 90-day warranty standard.

Dell 1710
\$199 • 27 ppm

HP LaserJet 1320
\$399 • 22 ppm

- **Get auto duplexing standard with HP** – Dell does not offer this even as an option for the 1710.
- **Wait less for output with HP** – HP has a first-page-out time from powersave mode of 9 seconds vs. 36 seconds for Dell, which, unlike HP, slows to half engine speed in 1,200-dpi mode.
- **Reduce complexity with HP** – Unlike HP's integrated, easy-to-replace toner cartridges, Dell's more complex, 2-piece toner system can confuse users, who may damage its unprotected imaging drum and degrade print quality when changing toner.

Dell 5210n
\$849 • 40 ppm

HP LaserJet 4250
\$899 • 45 ppm

- **Wait less for output with HP** – A first-page-out time from powersave mode of 9 seconds lets HP warm up and print quickly. With the Dell models the FPO from Powersave is over 30 seconds.
- **Get reliable PQ with HP** – HP's integrated toner cartridges yield consistently great print quality over time, whereas the Dell units' toner cartridges do not include a charge roller – a part that may need to be replaced separately to maintain acceptable PQ.
- **Simplify operation with HP** – Be sure to compare paper-tray designs, because unlike the Dell units' trays, HP's are durable, easy to load, and easy to adjust for various media sizes.

Dell 5310n
\$999 • 50 ppm

HP LaserJet 3055 AIO
\$429 • 27 ppm

- **Wait less for output with HP** – HP has a first-page-out time from powersave mode of 10 seconds vs. an expected 40-50 seconds for Dell.
- **Speed-dial buttons** – The Dell device does not include dedicated speed-dial buttons.
- **Full network functionality** – Be sure to consider functionality in a networked configuration. Dell's previous AiO had limited functionality over the network and poor multi-tasking.

Other important issues to consider when comparing Dell and HP printers

- **Minimize IT headaches with HP** – Unlike HP, Dell has 3 networking implementations and each Dell "solution" supports different network protocols and has different management capabilities.
- **Manage devices remotely with HP** – Unlike HP, Dell does not offer comparable solution to HP's WebJetAdmin to efficiently manage multiple printers at once.