

HP LaserJet printers and AiOs vs. Dell



Dell printer Comparable HP Significant differences between these devices

<p>Dell 3010cn \$379 • 5 color/25 black ppm</p>	<p>HP Color LaserJet 2600n \$399 • 8 color/8 black ppm</p> <p>HP Color LaserJet 2605dn \$499 • 10 color/12 black ppm</p>	<ul style="list-style-type: none"> • 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 (2-sided printing) but the Dell 3010cn does not support automatic duplex capability).
<p>Dell 3110cn \$499 • 17 color/31 black ppm</p>	<p>HP Color LaserJet 3600n \$599 • 17 color/17 black ppm</p>	<ul style="list-style-type: none"> • Color plane registration – The Dell printer has a manual process for color plane registration which may be confusing and time-consuming. With HP Color LaserJets this is automatic. • Wait less for output with HP – HP has a first-page-out time from powersave mode of 15.5 seconds vs. 35 for Dell. Also, HP prints 43% faster than Dell in Best PQ mode across 21 files. • Reliability – The Dell 3110cn is based on a new Fuji-Xerox engine which is unproven.
<p>Dell 5110cn \$999 • 35 color/40 black ppm</p>	<p>HP Color LaserJet CP4005n & 4700n \$1,099 • 25 color /30 black \$1,699 • 31 color/31 black ppm</p>	<ul style="list-style-type: none"> • Wait less for output with HP – HP's first-page-out from powersave is 16 sec vs 51 sec for Dell. Also, HP prints a suite of 21 files in Best PQ mode in less than ½ the time (10.1 min vs 25.5). • 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.
<p>Dell 1110 \$99 • 17 ppm</p>	<p>HP LaserJet 1020 \$179 • 15 ppm</p>	<ul style="list-style-type: none"> • Wait less for output with HP – HP has a first-page-out time from powersave of 10 seconds vs. 29 seconds for Dell, which means HP can print 5 pages before Dell warms up and prints one. • 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.
<p>Dell 1710 \$199 • 27 ppm</p>	<p>HP LaserJet P2015 \$349 • 27 ppm</p>	<ul style="list-style-type: none"> • Wait less for output with HP – HP has a first-page-out time from powersave mode of 9 seconds vs. 34 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.
<p>Dell 5210n \$799 • 40 ppm</p>	<p>HP LaserJet 4250 \$899 • 45 ppm</p>	<ul style="list-style-type: none"> • 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 32 seconds.
<p>Dell 5310n \$999 • 50 ppm</p>	<p>HP LaserJet 4240n \$999 • 40 ppm</p>	<ul style="list-style-type: none"> • 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.
<p>Dell 3115cn MFP \$899 • 17 color/31 black ppm</p>	<p>HP LaserJet 2840 AIO \$899 • 4 color/ 20 black ppm</p>	<ul style="list-style-type: none"> • Dell does not print best print quality in default mode like HP, there's a big performance penalty • Wait less for output with HP – HP has a first-page-out time from powersave mode of 29 seconds vs 35 for Dell which impacts both printing and copying • The Dell device is more than 6 inches taller than the HP MFP. Is it too tall for your users?
<p>Dell 1815dn \$429 • 27 ppm</p>	<p>HP LaserJet 3055 AIO \$449 • 19 ppm</p>	<ul style="list-style-type: none"> • Wait less for output with HP – HP has a first-page-out time from powersave mode of 8.5 seconds vs. 40 seconds for Dell. This impacts wait times for both printing and copying. • 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 – Dell mono, color and mono AiO devices have three different networking implementations and each supports different network protocols and different management capabilities.