HP LaserJet printers and AiOs vs. Lexmark

Lexmark printer	Comparable HP	Significant differences between these devices
Lexmark C500n $299 • 8 color/31 black ppm	HP Color LaserJet CP1518ni $399 • 8 color/12 black ppm	• Print Quality – HP testing of a Lexmark C500n showed grainy output, with poor color density, streaking and banding. The HP CP1518ni is designed to provide print-shop quality color. • Reduce complexity with HP – only 4 consumables vs. 7 + maintenance kit for Lexmark. • Lexmark takes 58 sec. to print from Powersave vs. 26 sec mono, 32 sec color for HP.
Lexmark C530dn/532n $499 • 22 color/24 black ppm	HP Color LaserJet 3600n $499 • 17 color/17 black ppm	• Intervene less: 23 Lexmark parts replaced beyond toner vs. 0 for HP in first 100K color pages • Lexmark requires a tedious manual color plane alignment process vs. HP's auto CPR process. • Lexmark has a slow warm-up time from Powersave (70 sec. vs 15) and slows down significantly for Best PQ mode, while HP uses instant-on fuser technology and offers Best PQ default.
Lexmark C534n $699 • 22 color/24 black ppm	HP Color LaserJet CP3505n $899 • 22 color/22 black ppm	• Intervene less: 23 Lexmark parts replaced beyond toner vs. 0 for HP in first 100K color pages • Lexmark requires a tedious manual color plane alignment process vs. HP's auto CPR process. • Lexmark has a slow warm-up time from Powersave (70 sec. vs 17) and slows down significantly for Best PQ mode, while HP uses instant-on fuser technology and offers Best PQ default.
Lexmark C782n $1,299 • 35 color/40 black ppm	HP Color LaserJet 4700n $1,349 • 31 color/31 black ppm	• The Lexmark printer has six access points to the paper path vs a single access point for HP. • Wait less with HP – first page out from powersave in 16.5 sec. vs. 67 for Lexmark. • The Lexmark C782n slows to approximately 15 ppm when printing in Best PQ mode.
Lexmark C935dn $3,199 • 40 color/45 black ppm	HP Color LaserJet CP6015n $4,199 • 40 color/40 black ppm	• Lower cost per page with HP – The C935dn best color cpp is 13% higher than HP at up to 10.5 cents vs. 9.3 for HP, and 67% higher for mono at up to 3 cents vs. only 1.8 cents for HP. • HP ships with 9,000 pages more CMY toner and 3,500 pages more black toner, an additional value worth $525, based on the cost of the Lexmark print cartridges.
Lexmark E120n $149 • 20 ppm	HP LaserJet P1505n $249 • 24 ppm	• Wait less for output with HP – FPO from powersave in 6.5 seconds vs 20 for Lexmark. • Smaller footprint with HP – The HP consumes a third less desk space than the Lexmark. • The HP consumes less than half the power – about 50 kWh vs. 126 kWh annually.
Lexmark E350d $349 • 35 ppm	HP LaserJet P2015d $399 • 27 ppm	• Reduce complexity – HP features an integrated toner cartridge vs. a 2-piece system for Lexmark • Lexmark has a single sheet MP slot which might not be suitable for a shared printer. • Lexmark prints very dark on graphics and images which translates into higher CPP
Lexmark E450dn $599 • 35 ppm	HP LaserJet P3005dn $899 • 35 ppm	• Reduce complexity – HP features an integrated toner cartridge vs. a 2-piece system for Lexmark • HP has more standard input – 500 + 100 sheets vs 250 + 1 for Lexmark • HP has a higher duty cycle – 100K pages vs only 45K for Lexmark
Lexmark T640 $599 • 35 ppm	HP LaserJet P3005 $549 • 35 ppm	• Wait less for output with HP – FPO from powersave in 10.9 seconds vs 23.8 for Lexmark. • Reliable Print Quality – HP's toner cartridge includes a charge roller, while Lexmark's does not • HP offers an internal duplex unit (d bundles) while the Lexmark duplex unit is large and external
Lexmark T644n $1,249 • 50 ppm Lexmark T642n $999 • 45 ppm	HP LaserJet P4015n $1,349 • 52 ppm HP LaserJet P4014n $799 • 45 ppm	• Faster engine speed – HP P4015n prints up to 52 ppm vs. 50 ppm for the Lexmark T644n. • Wait less for output with HP – HP's first-page-out time from powersave is 12 sec. vs. 31 sec. for Lexmark, so the P4015 can print up to 17 pages from Powersave before the T644 prints one. • Energy efficient – The HP P4015n consumes up to 36% less power annually than the Lexmark T644 – 340 kWh annual TEC for Dell vs. 216 kWh annual TEC for HP. • The Lexmark toner cartridge is not fully integrated (no charge roller), there's no shutter.
Lexmark W840n $2,899 • 50 ppm	HP LaserJet 9040n $2,899 • 40 ppm HP LaserJet 9050n $3,399 • 50 ppm	• HP offers an integrated toner cartridge while Lexmark uses a more complex toner + drum. • Get better paper handling with HP – HP offers a mailbox option whereas Lexmark does not • HP supports larger media sizes – super-tabloid up to 12.3" X 18.5".
Lexmark X342n $399 • 27 ppm	HP LaserJet M1522nf MFP $399 • 24 ppm	• HP offers an integrated toner cartridge while Lexmark uses a more complex toner + drum. • Fast warm-up – The HP has a FPO from powersave of 12.7 seconds vs 27.4 for Lexmark. • When making collated copies, the Lexmark scans all pages in before beginning to print copies, which amounts to a 50 second delay when making 2 collated copies of a 10 page original.
Lexmark X502n $699 • 8 color / 31 black ppm	HP Color LaserJet CM1312nfi MFP $499 • 8 color / 12 black ppm	• Print Quality – HP testing of a Lexmark X502n showed grainy output, with poor color density, streaking and banding. The HP is designed to provide high-gloss, print-shop quality color. • Reduce complexity with HP – only 4 consumables vs. 7 + maintenance kit for Lexmark. • Lexmark takes 58 sec. to print from Powersave vs. 26 sec mono, 32 sec color for HP.

PPM spec are "up to" the specified speed spec listed.
All prices use USD and are based on hp.com and lexmark.com as of 03/31/2008.