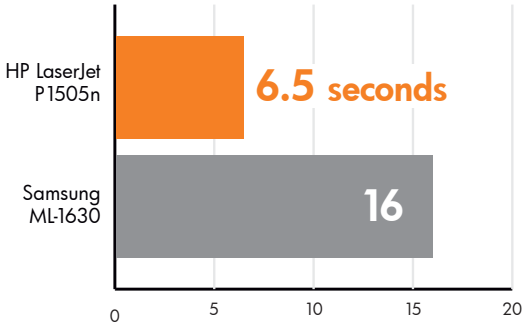
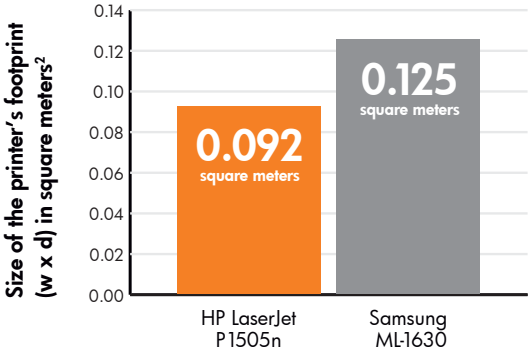
HP LaserJet P1505n
vs. Samsung ML-1630

Print sooner from powersave mode

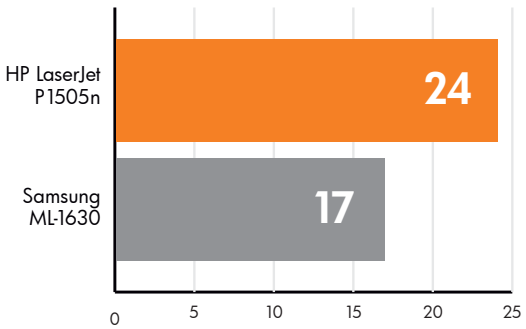


Seconds to first printed page out after 30 minutes in powersave mode[1]

Use 26% less space



Faster printing speed



Mono Speed, pages per minute[2]

Faster on-demand printing — Your HP LaserJet P1505 offers a much faster print speed — 24 pages per minute vs. only 17 ppm for the Samsung ML-1630. In addition, Instant-on Technology enables your HP LaserJet to print up to 4 pages from powersave mode before the Samsung unit can even finish warming up. This advantage is especially noteworthy when you consider that most printers are usually in sleep mode when a user submits a job for printing, according to research conducted by InfoTrends.

Fast sustained performance — Your HP LaserJet P1505 has a faster processor (266 MHz vs. the Samsung ML-1630's 150-MHz chip).

Superior print quality — You'll enjoy true 1,200 x 1,200 dpi print quality with your HP LaserJet P1505 vs. 600 x 600 dpi with the Samsung ML-1630.

Better paper handling — With a capacity of up to 250 sheets, you don't have to refill your HP LaserJet P1505's standard paper tray as often as the Samsung ML-1630's 100-sheet tray. In addition, you can stock up to 43-lb. bond in your HP LaserJet's paper trays, whereas the Samsung paper tray only accepts up to 32-lb. bond. And unlike the Samsung unit, which doesn't even offer a manual feed slot, your HP LaserJet has a 10-sheet priority-feed tray.

Greater duty cycle — At 8,000 pages, your HP LaserJet P1505's monthly duty cycle is 60% greater than the Samsung ML-1630's 5,000-page monthly duty cycle.

Energy efficient — The advanced, fast-heating ceramic element within your HP LaserJet P1505's Instant-on Fuser consumes up to 22% less energy than the conventional fuser Samsung builds into the ML-1630 (an estimated 50 kilowatt hours per year vs. 64 kWh, respectively). Your HP LaserJet also meets the new, more strict ENERGY STAR® rules that went into effect April 1, 2007.[3]

Less conspicuous — Your HP LaserJet P1505 consumes up to 26% less desk space than the Samsung ML-1630. Plus the HP device is inaudible in Ready mode, whereas the Samsung unit emits up to 36 decibels.

1. Based on internal HP testing.
2. Based on the manufacturers' published product specifications.
3. Testing was performed on a single unit of each product using the Energy Star® program's Typical Electricity Consumption (TEC) method. Test data was extended 1 year. Actual usage may vary. Individual product configurations can affect power usage.