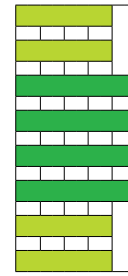


EXCERPTED FROM A COMPREHENSIVE BLI LABORATORY EVALUATION | NOVEMBER 2015

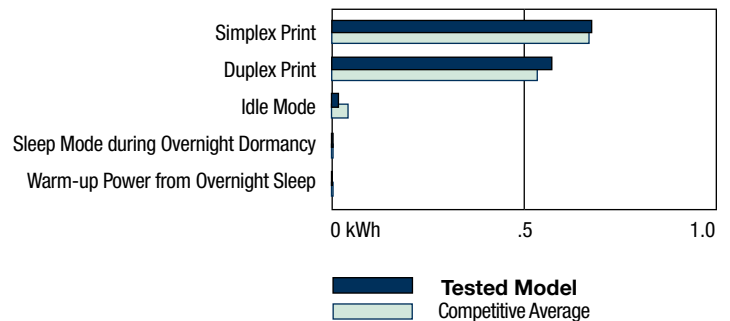
HP LaserJet Enterprise M604dn

52 PPM Desktop Laser Printer



- Energy Consumption
- Tested Toner Yield
- Recovery Time
- 30% Recycled Paper
- 50% Recycled Paper
- 100% Recycled Paper
- Noise Emissions
- Environmentally Friendly Features

Tested Energy Use by Mode/Competitive Averages in kWh



STRENGTHS

- Faster than average recovery times from sleep mode
- Tested toner yields exceeded rated yields
- Proof mode helps to reduce paper and consumables waste
- Toner-save mode helps to reduce toner use

WEAKNESSES

- Below average tested toner yield
- Lack of job review mode may increase paper and consumables waste

SPECIFICATIONS

Energy Star Compliant:	Yes
Energy Used in Power-Save Mode:	3.9W
Energy Used While Printing:	720W
TEC Value:	2.719kWh

Projected Annual Energy Consumption

	Tested Model	Competitive Average
Total kWh	70.7560	80.6820

Annual energy consumption projections are based on conducting BLI's Job Stream Matrix, plus the energy consumed for the device while in sleep mode and during weekends.

Tested Recovery Time in Seconds

	Recovery Time	Competitive Average
Idle	6.0	7.0
Sleep (During Daily Use)	9.0	17.0
Sleep (After Overnight Dormancy)	11.0	21.0

Recovery time for idle, energy-save (if applicable) and daytime sleep measures the time required for the device to come out of each mode and print one page. The page is sent after the device has been in idle mode for 30 seconds, energy-save mode for five minutes and sleep mode for 15 minutes. Recovery time for sleep mode after overnight dormancy is taken from the start of BLI's job stream test.

% Drop in Duplex Speed vs. Tested Simplex Speed

	Print 1:2	
	Tested Speed	% Drop
Black	30.5	32.52

The % drop in duplex speed is calculated by comparing tested speeds after printing five sets of a 10-page document.