Cost-per-Print: *Hong Kong cents* –
HP Officejet Pro K550 color inkjet *vs.* Samsung ML-1740 monolaser

BLACK TEXT

■ Cyan   ■ Magenta   ■ Yellow   ■ Black

HP 47% lower
Cost-per-Print

30 ¢

20 ¢

10 ¢

0 ¢

HP
Officejet Pro K550

Samsung
ML-1740
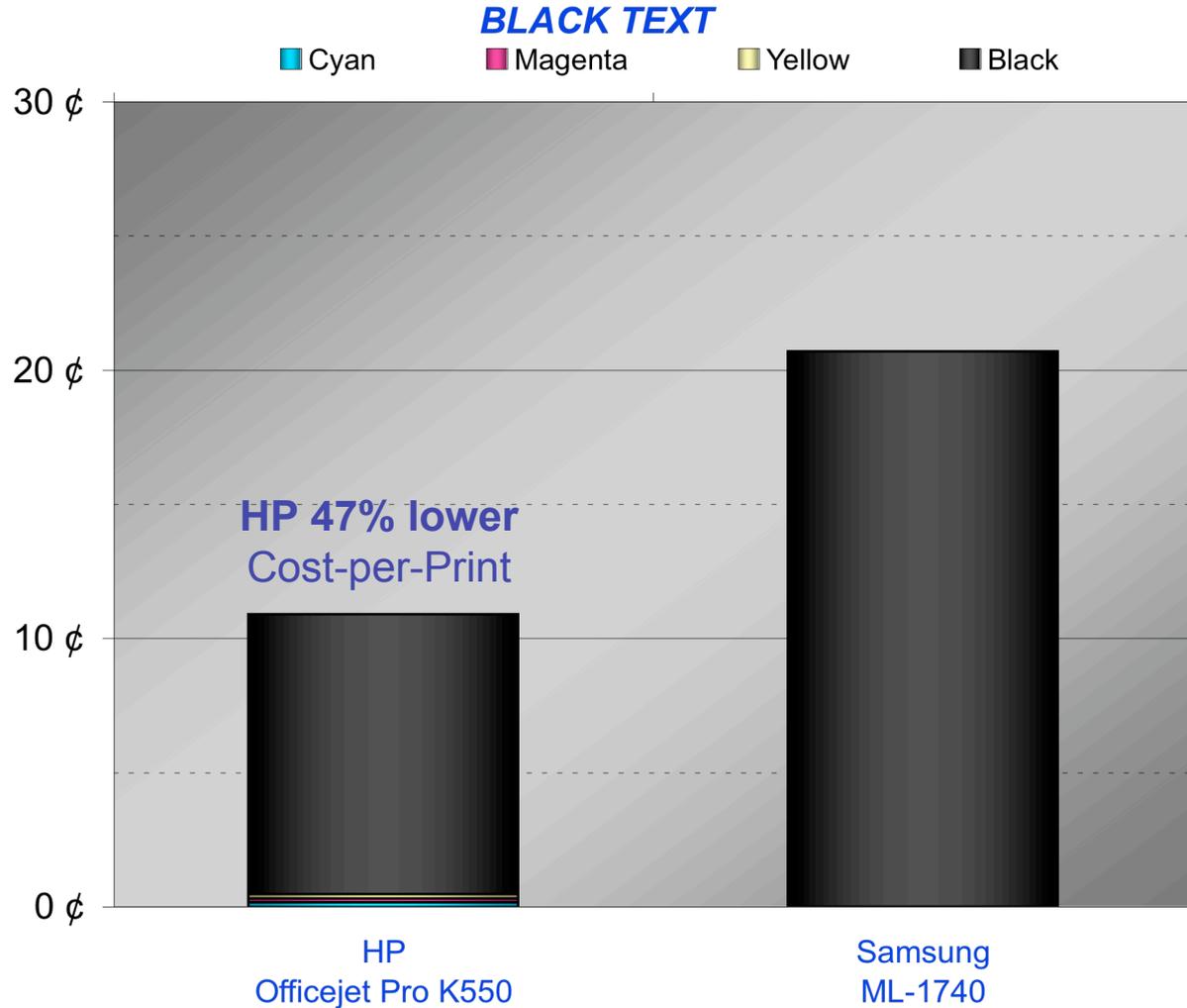
Cost-per-Print includes Ink/Toner costs only.

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Cost-per-Print Methodology:
HP Officejet Pro K550 color inkjet *vs.* Samsung ML-1740 monolaser

Cost-per-Print

° *Determine Ink/Toner Cartridge Yields – the average number of prints-per-cartridge for each cartridge*

- Test files printed semi-continuously, with stops for paper replenishment, overnight etc.
  - Black Text, HP-provided *Dignissimas2*
- Cartridges judged to be at "end-of-life" at the earlier of an 'Ink/Toner Out' signal on the control panel or when test prints show visible defects attributable to ink supply
  - HP Officejet ProK550: 'Ink Out' signal provided on printer control panel
  - Samsung ML-1740: 'Toner Out' signal *not* available on printer; in accordance with the ISO 19752,"end-of-life" occurs at the first visible defect following two iterations of toner redistribution per Samsung user manual
- Print Modes: default on plain paper
- Testing is repeated over multiple cartridges to assure consistency

° *Calculate ink/toner component cost-per-print*

- Divide each cartridge cost by the corresponding cartridge yield (average prints-per-cartridge)

° *Ink/Toner Cartridge Prices*

Component Costs	CYAN	MAGENTA	YELLOW	BLACK
HP Officejet Pro K550	$169.00	$169.00	$169.00	$236.00
Samsung ML-1740	—	—	—	$580.00

HKD pricing (excl. taxes) as of December 2005, per Gateway Computer Supplies Ltd., as supplied by HP

° *Sum these component costs to obtain total Cost-per-Print for the test document*

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