

# Samsung CLX-8540ND multifunction printer Laser A4 9600 x 600 DPI 38 ppm

**Brand :** Samsung

**Product code:** CLX-8540ND

**Product name :** CLX-8540ND

CLX-8540ND, Color Laser, 38ppm Mono / Color, Print / Copy / Scan / Fax, Network, Duplex, 71.5kg, White  
 Samsung CLX-8540ND. Print technology: Laser, Printing: Colour printing, Maximum resolution: 9600 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 38 ppm. Copying: Colour copying, Maximum copy resolution: 1200 x 1200 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Faxing: Colour faxing. Maximum ISO A-series paper size: A4. Direct printing



Printing		Input & output capacity	
Print technology *	Laser	Auto document feeder (ADF)	✓
Printing *	Colour printing	Auto document feeder (ADF) input capacity	100 sheets
Duplex printing *	✓	Maximum input capacity	2720 sheets
Maximum resolution *	9600 x 600 DPI	<b>Paper handling</b>	
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Maximum ISO A-series paper size *	A4
Print speed (colour, normal quality, A4/US Letter)	38 ppm	Paper tray media types *	Bond paper, Card stock, Envelopes, Labels, Plain paper, Pre-printed, Recycled paper, Transparencies
Duplex print speed (black, normal quality, A4/US Letter)	33 ppm	ISO A-series sizes (A0...A9) *	A4
Duplex print speed (colour, normal quality, A4/US Letter)	33 ppm	<b>Ports &amp; interfaces</b>	
Time to first page (black, normal)	14 s	Standard interfaces	Ethernet, USB 2.0
Time to first page (colour, normal)	14 s	Direct printing *	✓
<b>Copying</b>		USB port	✓
Copying *	Colour copying	USB 2.0 ports quantity	2
Maximum copy resolution *	1200 x 1200 DPI	<b>Network</b>	
Copy speed (black, normal quality, A4)	38 cpm	Wi-Fi *	✗
Copy speed (colour, normal quality, A4)	38 cpm	Ethernet LAN *	✓
Time to first copy (black, normal)	13 s	Security algorithms	802.1x RADIUS, HTTPS
Time to first copy (colour, normal)	13 s	Supported network protocols (IPv6)	✓
Maximum number of copies	999 copies	<b>Performance</b>	
Copier resize	25 - 400%	Internal storage capacity	160 GB
<b>Scanning</b>		Card reader integrated	✗
Scanning *	Colour scanning	Internal memory *	1024 MB
Optical scanning resolution *	600 x 600 DPI	Built-in processor	✓
Maximum scan resolution	4800 x 4800 DPI	Processor family	Samsung
Scan technology	CCDM	Processor frequency	800 MHz
		Sound pressure level (printing)	54 dB

<b>Scanning</b>		<b>Performance</b>	
Scan to	E-mail, File, FTP, USB	Sound pressure level (copying)	57 dB
<b>Fax</b>		Sound power level (standby)	43 dB
Faxing *	Colour faxing	Mac compatibility	✓
Fax resolution (black)	300 x 300 DPI	<b>Design</b>	
Modem speed	33.6 Kbit/s	Market positioning *	Business
Fax memory	500 pages	Built-in display *	✓
Auto-redialing	✓	Display	LCD
Fax speed dialing (max numbers)	200	Display diagonal	17.8 cm (7")
Fax broadcasting	40 locations	Display resolution	800 x 400 pixels
<b>Features</b>		Touchscreen	✓
Maximum duty cycle *	100000 pages per month	Control type	Touch
Digital sender	✗	<b>System requirements</b>	
Number of print cartridges *	4	Windows operating systems supported	Windows 2000
Printing colours *	Black, Cyan, Magenta, Yellow	Mac operating systems supported	Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard
Page description languages	PCL 5c, PCL 5e, PCL 6, PDF 1.4, PostScript 3	Linux operating systems supported	✓
Optional functions	Fax	<b>Sustainability</b>	
<b>Input &amp; output capacity</b>		Sustainability certificates	ENERGY STAR
Total number of input trays *	2	<b>Weight &amp; dimensions</b>	
Total input capacity *	520 sheets	Weight	71.5 kg
Total output capacity *	520 sheets	<b>Packaging content</b>	
Multi-Purpose tray	✓	Drivers included	✓
Multi-Purpose tray input capacity	100 sheets	<b>Other features</b>	
		Dimensions (WxDxH)	606.8 x 575 x 815.5 mm
		Web-based management	✓
		All-in-one functions	Copy, Print, Scan
		Colour all-in-one functions	Copy, Fax, Print, Scan

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