Push productivity while keeping expense under control

The Samsung CLX-8640ND and CLX-8650ND deliver incredible performance, reliability and outstanding value for money. Dual Core power offers high productivity, while the latest Anti-Jam technology ensures you can always rely on a superior final result. That’s not all; you can enjoy impressive cost savings thanks to low power consumption. You’ll discover everything about these devices has been designed to make it robustly reliable and amazingly cost effective.

Highlights

- 1GHz Dual Core Processor provides powerful performance
- ReCP Technology improves the overall print / copy / scan quality
- 7" Colour Touch LCD offers flexibility and simplicity
- Enhanced design maximizes office efficiency
- Eco-features reduces energy costs
- XOA expands functionality easily and affordably
- Advanced security features, as standard, enhances office data protection
- Integrated secure workflow with Samsung Solutions

Configurations & Options

DAFD (Standard)
- Duplex Automatic Document Feeder
- 100-Sheet capacity
- 2-sided Document Scanning
- Paper empty / width / length detect

2 Bin Finisher
- 100/500 Sheet capacity
- Corner stapling up to 50 sheets

Triple Cassette Feeder
- 2,180 - Sheet capacity
- Paper empty / Size detect

Second Cassette Feeder
- 1,140 - Sheet capacity
- Paper empty / Size detect

7" Colour Touch-panel LCD
- Touch panel

Fax Kit
- ITU-T G3, Super G3
## Samsung Colour Multi-Function Printer CLX-8640ND I CLX-8650ND

### Specifications

#### General
- **Functions**: Print, Copy, Scan, Fax (Option), Network, Duplex
- **Processor**: Core i4
- **Display**: 7" Color Touch-Panel LCD
- **Memory**: Standard: 1GB / Maximum: 1GB
- **Hard Disk Drive**: 320GB Storage
- **Interface**: High Speed USB 2.0 Device/Host, Ethernet 10/100/1000 BASE TX
- **Warm-up Time**: From Power On: 60 sec / From Sleep: 45 sec
- **Power**: AC 220-240V / USA: AC 120-240V
- **Power Consumption**: Max. 1.6W (Ready: <40W, Sleep: <1.5W)
- **Noise Level**: Copy: 59dBA / Printing: 59dBA
- **Dimension (WxDxH)**: 550 x 523 x 756mm (21.7" x 20.6" x 30.8")
- **Weight**: 49.6 Kg (with consumable)
- **Max. Monthly Duty Cycle**: 200,000 pages
- **Recommended Monthly Print Volume**: 7,000 sheets/month (60% Color ratio)
- **Network Security**: SSL/TLS, IP sec, SNMPv3, IPv6, Protocol & Security
- **Certification**: CCC[0]IS014048, IEEE P2600-2008, WHQL Compliance

#### Print
- **Speed**: CLX-8640ND: 38 ppm in A4 / 40 ppm in Letter
- **Resolution**: Default: 600 x 600 dpi
- **Emulation**: PCL5c, PCL6, Postscript 3, PDF 1.7
- **Duplex Print**: Built-in
- **Network Protocols**: TCP/IP, IPv6, SMTP, SFTP, TFTP, IPSec, IPv4, IPv6, HTTP, HTTPS, FTP, Samba (SMB), NetBEUI, WINS, Bonjour, SSDP, DHCP/BOOTP/IPv6
- **Fonts**: PCL: 93 / Postscript3: 136

#### Copy
- **Speed**: CLX-8640ND: 38 ppm in A4 / 40 ppm in Letter
- **Resolution**: Default: 600 x 600 dpi
- **Reduce /Enlarge**: 25% – 400%
- **Duplex Print**: 25% (50% / 30% A4) x (60% / 50% A4) / LTR (81% B5A x 81% A4) x B5A
- **Resolution**: Optical: max 600 x 600 dpi
- **Scan Document Size**: Optical: max 600 x 600 dpi
- **Scan Destinations**: E-mail, USB, FTP, SMB, HDD, PC
- **Scan Quality**: Optical: max 600 x 600 dpi
- **Scan Document Size**: Optical: max 600 x 600 dpi
- **Scan Size**: Max. Legal
- **Scan Document Size**: Max. Legal
- **Scan Quality**: Optical: max 600 x 600 dpi
- **Scan Document Size**: Max. Legal

#### Fax
- **Compatibility**: ITU-T G3, Super G3
- **Modern Speed**: 33.6Kbps
- **Resolution**: Up to 600 x 600 dpi (Mono)
- **Compression Method**: MH/MMR/MMR/BJIG
- **Memory**: HDD Back-up
- **Auto Dial**: Support
- **Fax Feature**: Speed Dial, Group Dial, On-hook Dial, Auto Redial, Caller ID, Secret Reception, Fax forwarding, etc.

#### Paper Handling
- **Input Capacity**: Cassette Standard: 520sheets
- **Media Type**: Cassette Plain Paper, Thin Paper, Bond, Pre-Printed, Pre-Printed, Recycled, Envelope, Cardstock, Letterhead, Thick, Cotton, Colored, Archive
- **Cardstock**: Letterhead, Thick, Cotton
- **Leaves**: 20,000 sheets (5% Coverage)
- **Document Capacity**: 1560 sheets (x 3 Option Cassette)
- **Dimensions**: 148 x 210 mm ~ 216 x 356 mm
- **Media Size**: Cassette: 148 x 210 mm ~ 216 x 356 mm
- **Other Options**: 100 sheets (3 x Option Cassette)
- **Maximum**: 2180 Sheets (MP + 4Tray)
- **Other Options**: 1560 sheets (x 3 Option Cassette)
- **Dimensions**: 148 x 210 mm ~ 216 x 356 mm
- **Media Weights**: Cassette: 44 ~ 280g/m²
- **Other Options**: 44 ~ 280g/m²

#### Unsurpassed reliability and support that your business keep working
We know anything that helps business run more smoothly is priceless, especially when it comes to device management. Backed by reliable performance and available whenever and wherever you’re needed, we will always respond to your query.

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