



HP Samsung ProXpress SL-M3870FW - Multifunction printer

B/W - laser - Legal (216 x 356 mm)/A4 (210 x 297 mm) (original) - A4/Legal (media) - up to 38 ppm (copying) - up to 38 ppm (printing) - 300 sheets - 33.6 Kbps - USB 2.0 - LAN - Wi-Fi(n) - USB host

Group	Multifunction Printers
Manufacturer	HP
Manufacturer item no.	SS378D
EAN/UPC	0191628405763

Description

With Samsung ProXpress M3870FW, businesses can stay productive without negatively impacting their budgets. ProXpress M3870FW is easy to use, offers reliable quality and security, and helps companies cut costs.

Main features

Product Description	Samsung ProXpress SL-M3870FW - multifunction printer - B/W
Device Type	Multifunction printer
Fax Type	Super G3 - plain paper
Localisation	German / Germany
Printing Technology	Laser (monochrome)
Monthly Duty Cycle (max)	80000 pages
Recommended Monthly Volume	1500 - 3500 pages
Max Copying Speed	Up to 38 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Printing Speed	Up to 38 ppm
Max Printing Resolution	Up to 1200 x 1200 dpi
Max Fax Transmission Speed	33.6 Kbps
Fax Resolutions	203 x 98 dpi, 203 x 196 dpi, 300 x 300 dpi, 200 x 200 dpi
Scanning	1200 x 1200 dpi
Original Size	145 x 145 mm (min) - Legal (216 x 356 mm)/A4 (210 x 297 mm) (max)
Original Type	Sheets
Document Feeder Capacity	50 sheets
Media Size	76 x 127 mm (min) - Legal (216 x 356 mm), A4 (210 x 297 mm) (max)
Media Type	Transparencies, envelopes, plain paper, labels, recycled paper, bond paper, thin paper, thick paper, card stock, cotton paper, preprinted paper, archive paper
Standard Media Capacity	300 sheets
Max Media Capacity	820 sheets

Bypass Feeder Capacity	50 sheets
Output Trays Capacity	150 sheets
Automatic Duplexing	Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	USB 2.0, LAN, Wi-Fi(n), USB host
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, save to USB flash drive, scan to e-mail, scan to folder, 10-key numeric keypad, scan to Cloud, Rendering Engine for Clean Page (RECP) technology, Mobile Printing, scan to FTP, scan to SMB, scan to PC, scan to OCR, IPP printing, scan to USB host, print from mobile devices
Power	AC 230 V (50/60Hz)
Dimensions (WxDxH)	46.9 cm x 44.43 cm x 48.21 cm
Weight	17.07 kg
Environmental Standards	ENERGY STAR Qualified, Blue Angel

Extended details

General	
Device Type	Multifunction printer
Fax Type	Plain paper
Printing Technology	Laser - monochrome
Monthly Duty Cycle (max)	80000 pages
Recommended Monthly Volume	1500 - 3500 pages
Display	4 lines
Connection Availability	Yes
Interface	USB 2.0, LAN, Wi-Fi(n), USB host
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, save to USB flash drive, scan to e-mail, scan to folder, 10-key numeric keypad, scan to Cloud, Rendering Engine for Clean Page (RECP) technology, Mobile Printing, scan to FTP, scan to SMB, scan to PC, scan to OCR, IPP printing, scan to USB host, print from mobile devices
Localisation	German / Germany
Memory	
Standard Memory	256 MB
Max Supported Memory	512 MB
Copying	
Max Copying Speed	Up to 38 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	999
Copying Features	2-up, 4-up, fit to page, ID Card Copy, Manual Color Adjustment, collation copy, Edge Erase, Book Copy, watermark, auto background correction, economy mode
Printing	



Max Printing Resolution	Up to 1200 x 1200 dpi
Max Printing Speed	Up to 38 ppm
Printer Drivers / Emulations	PCL 5e, PCL 6, PostScript 3, IBM Proprinter, SPL, PDF 1.7, PDF, TIFF, PCL 5, EPSON, JPEG
Automatic Duplexing	Yes
First Print Out Time B/W	6.5 sec

Scanning

Scan Element	CIS
Automatic Duplexing	Yes
Optical Resolution	1200 x 1200 dpi
Interpolated Resolution	4800 x 4800 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit

Fax Machine

Compatibility	Super G3
Max Transmission Speed	33.6 Kbps
Fax Resolutions	203 x 98 dpi, 203 x 196 dpi, 300 x 300 dpi, 200 x 200 dpi
PC Faxing	Yes

Fax Machine Features

Error Correction Mode (ECM)	Yes
Speed Dialing	200 station(s)
Broadcast Transmission	209 stations
Delayed Transmission	Yes
Features	Fax forwarding, automatic redialing, auto reduction, on hook dial, multi-send, delayed sending

Document & Media Handling

Min Original Size	145 x 145 mm
Max Original Size	Legal (216 x 356 mm)/A4 (210 x 297 mm)
Original Type	Sheets
Document Feeder Capacity	50 sheets
Min Media Size	76 x 127 mm
Max Media Size	A4/Legal
Min Media Weight	60 g/m ²
Max Media Weight	220 g/m ²
Min Media Weight (lb)	16 lbs
Max Media Weight (lb)	58 lbs
Supported Media Type	Transparencies, envelopes, plain paper, labels, recycled paper, bond paper, thin paper, thick paper, card stock, cotton paper, preprinted paper, archive paper
Supported Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), A6 (105 x 148 mm), Folio (216 x 330 mm), JIS B5 (182 x 257 mm), Statement (139.7 x 215.9 mm), 76 x 127 mm, Oficio (216 x 343 mm)
Supported Envelope Sizes	US No 10 (104.7 x 241.3 mm), International DL (110 x 220 mm), International C6 (114 x 162 mm), International C5 (162 x 229 mm), Monarch (98.4 x 190.5 mm)



	mm), US No 9 (98.6 x 225.6 mm)
Standard Media Capacity	300 sheets
Max Media Capacity	820 sheets
Bypass Feeder Capacity	50 sheets
Output Trays Capacity	150 sheets
Document & Media Handling Details	Bypass tray - 50 sheets size: 76 x 127 mm - Legal (216 x 356 mm) weight: 60 g/m ² - 220 g/m ² ; weight (lbs): 16 lbs - 58 lbs Input tray - 250 sheets size: 76 x 127 mm - Legal (216 x 356 mm) weight: 60 g/m ² - 163 g/m ² ; weight (lbs): 16 lbs - 43 lbs RADF - 50 sheets size: 145 x 145 mm - Legal (216 x 356 mm) weight: 48 g/m ² - 105 g/m ² ; weight (lbs): 12.5 lbs - 28 lbs Output tray - 150 sheets
Speed Details	Scanning: up to 20 ipm (Letter A) - B/W normal Scanning: up to 8 ipm (Letter A) - colour normal Scanning: up to 20 ipm (A4) - B/W normal Scanning: up to 8 ipm (A4) - colour normal Printing: up to 40 ppm (Letter A) - B/W (ISO) Printing: up to 38 ppm (A4) - B/W (ISO) Copying: up to 40 ppm (Letter A) - B/W normal Copying: up to 38 ppm (A4) - B/W normal
Connections	
Interfaces	1 x USB 2.0 - 4 pin USB Type B 1 x LAN - RJ-45 1 x USB host - 4 pin USB Type A
Security Protocols & Features	LDAP, Apple Bonjour, WEP, WPA, IPsec, WPA2-PSK, TKIP, AES
Operating System Support	HP-UX 11i v3, IBM AIX 5.1, IBM AIX 5.2, SuSE Linux Enterprise Desktop 11, HP-UX 11.0, HP-UX 11i v2, IBM AIX 5.3, IBM AIX 6.1, MS Windows Server 2008 R2, openSUSE 11.4, IBM AIX 7.1, HP-UX 11i v1, Red Hat Enterprise Linux 6, Ubuntu Linux 11.04, Fedora 15, Debian Linux 6.0, Ubuntu Linux 11.10, Ubuntu Linux 12.04, IBM AIX 5.4, openSUSE 12.1, MS Windows Server 2012, SunSoft Solaris SPARC Platform Edition 9, SunSoft Solaris SPARC Platform Edition 10, SunSoft Solaris SPARC Platform Edition 11, Fedora 16, Fedora 17, Fedora 18, openSUSE 12.2, openSUSE 12.3, Ubuntu Linux 12.10, MS Windows Server 2003 (32/64-bits), MS Windows Server 2008 (32/64-bits), Fedora 19, MS Windows XP (32/64 bits), MS Windows Vista (32/64 bits), MS Windows 7 (32/64 bits), Ubuntu Linux 13.04, Debian Linux 7.0, Ubuntu Linux 13.10, Red Hat Enterprise Linux 5 - 7, Linux Mint 13 - 17, Windows 10 (32/64-bits), Ubuntu Linux 14.10, Fedora 20, Ubuntu Linux 14.04, Red Hat Enterprise Linux 7, Fedora 21, openSUSE 13.1, openSUSE 13.2, SuSE Linux Enterprise Desktop 12, Fedora 22, Debian Linux 8.0, Ubuntu Linux 15.04, Apple Mac OS X 10.5 - 10.11, MS Windows Server 2016, Ubuntu Linux 15.10
Software Included	Drivers & Utilities, Lite StatusMonitor, Fleet Admin Pro, Samsung Easy Printer Manager, Samsung Common Installer, Total Uninstaller, PC Fax Utility, Samsung Easy Document Creator, Printer Diagnostics, Printer Center, Samsung Easy Deployment Manager
Power	
Voltage Required	AC 230 V (50/60Hz)
Power Consumption Operational	700 Watt
Power Consumption Standby	10 Watt
Power Consumption Sleep	2.8 Watt
Miscellaneous	
First Copy Out Time B/W	10 sec
Consumables Included	1 x Cartridge (black) - up to 3000 pages
Compliant Standards	UL, cUL, GS, Laser Class 1, FCC CFR47 Part 15 B, GB 9254-2008, ICES-003 issue 5 Class B, EN 62479:2010, LVD 2006/95/EC, 21 CFR 1040.10, 21 CFR 1040.11,

GB 17625.1-2012, CoC, IEC 60950-1:2005 + A1:2009 + A2:2013, IEC 62479:2010, CAN/CSA C22.2 No. 60950-1-07 Second Edition 2011-12, EN 60825-1:2007, ANSI C63.4-2009 Class B, IEC 60825-1:2007 Class 1, EN 55032:2012+AC:2013 Class B, IEC/EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013, EN 61000-3-2:2014 Class B, AS/NZS CISPR22:2009+A1:2010 Class B, EN 61000-3-3:2013 Class B, KN22:2009, KN24:2011-09 Class B, EN 55024:2010 Class B

Environmental Standards

ENERGY STAR Certified	Yes
Blue Angel Compliant	Yes

Dimensions & Weight

Width	46.9 cm
Depth	44.43 cm
Height	48.21 cm
Weight	17.07 kg

Dimensions & Weight (Shipping)

Shipping Width	58.9 cm
Shipping Depth	54.2 cm
Shipping Height	62.6 cm
Shipping Weight	20.5 kg

Environmental Parameters

Sound Emission	26 dBA (idle) / 58 dBA (operating)
Min Operating Temperature	10 °C
Max Operating Temperature	30 °C
Humidity Range Operating	10 - 80% (non-condensing)