

SAMSUNG

## Data Sheet

# Introducing the Samsung Mono Laser Multifunctional Printers SCX-4600/SCX-4623F/SCX-4623FN

Printing in the web-enabled home and small office – a new series of products from Samsung that incorporates Ease of Use, Functionality, Cost Control and Design in one device.



SCX-4623F

Designed to offer total print versatility, the SCX-4600/4623F/4623FN range includes advanced print features that make document handling easy and enhance productivity for individual users and small workgroups. This range of enhanced-performance web-enabled printers features AnyWeb Print and a Print Screen button\*.

### Enhanced Connectivity – See it, Print it

Our customers' printing behaviour is changing. The trend towards printing web-based content is growing and now represents the second major source of printed documents\*\*, whether that's web-based business applications or web pages printed at home. The SCX-4600 and SCX-4623F Print Screen feature is a quick and easy way for you to print the contents of your screen without the usual page format challenges of printing web content. It provides fast, one-touch printing – saving valuable time and reducing waste.

This is complemented by AnyWeb Print, which addresses the need for you to print specific areas of web content quickly and easily. It allows you to select and capture exactly the content you want from a web page to then share or print.

### Easy Installation and Management

Our customers demand performance and productivity, without compromising ease of use. This intelligently designed range of devices offers reliable and fast print performance that's easily accessible through a range of smart features for maximum user convenience, particularly printing web-based content.

A future-proofed package that incorporates Samsung Smart Technologies for next generation networking, and Samsung's Universal Print Driver to deliver simple, seamless network connectivity.

Printing solutions  
as easy as



# Product Specification

Overview	SCX-4600	SCX-4623F	SCX-4623FN
Function	Print, Copy, Scan	Print, Copy, Scan, Fax, PC Fax/Fax to PC	Print, Copy & N/W Print, Scan, Fax, Network Fax, PC Fax/Fax to PC
Print			
Speed (Mono) in A4	Up to 22ppm		
First Page Out Time (Mono)	Less than 10 seconds (From Ready Mode) and Less than 19 sec (from Sleep mode)		
Resolution	Up to 1,200 x 1,200 dpi effective output		
Emulation	SPL (Samsung Printer Language)		
Copy			
Speed (Mono) in A4	Up to 22cpm (12 cpm in certain countries)		
Resolution	Up to 1,200 x 1,200 dpi effective output		
First Copy Out Time (Mono)	Less than 15 seconds		
Zoom Range	25-400% Platen	25-400% Platen; 25-400% ADF	
Multi Copy	1-99 pages		
Copy Features	ID Copy, 2-up, 4-up, Poster Copy, Clone Copy, Auto-fit	ID Copy, 2-up, 4-up, Poster Copy, Clone Copy, Collation Copy, Auto-fit	
Scan			
Compatibility	TWAIN Standard, WIA Standard		
Method	Colour CIS		
Resolution	1,200 x 1,200 dpi (colour at platen), 600 x 600 dpi (b/w at platen); Up to 4,800 x 4,800 dpi (enhanced)	1,200 x 1,200 dpi (colour at platen), 600 x 600 dpi (b/w at platen); Up to 4,800 x 4,800 dpi (enhanced) 600 x 600 dpi (ADF)	
Scan to	PC		Scan to PC and scan to network
Scan Size	Maximum Width 216mm x 208mm		
FAX			
Compatibility	-	ITU-T G3, ECM	
Modem Speed	-	33.6Kbps	
Resolution	-	300 x 300 dpi in S Fine Mode, up to 200 x 200 dpi in colour	
Auto Dial	-	Speed dial 200 locations; Compression - MH/MR/MMR/JBIG/JPEG (t x only)	
Fax Feature	-	Multi sending, Fax to PC/PC Fax, delayed fax	
Paper Handling			
Input Capacity and Types	250-sheet Cassette @ 80gsm 1-sheet Multi Purpose Tray		
Output Capacity and Type	80 sheets @ 75gsm face down		
Media Size	A4, A5, A6, ISO B5, JIS B5, Legal, Custom (maximum 216x356mm, minimum 76x127mm)		
Media Type	Paper stocks, transparencies, envelopes, labels, card stocks, Colour, Pre-Printed, Recycled		
Media Weight	Main tray up to 120 gsm, manual tray up to 163 gsm		
ADF Capacity	-	40 sheets 80 gsm	
ADF Document Size	-	Width: 142 - 216mm Length: 148 - 356mm	
General			
LCD	2-Line LCD (w/o backlight)		
CPU	360MHz		
Memory	64MB	128 MB	
OS Compatibility	Windows 2000/XP/Vista/2003 Server/2008 Server; Mac OS X 10.3-10.6; Various Linux OS		
Interface	High speed USB 2.0		Ethernet
Noise Level	Less than 50dBA (printing); Less than 50dBA (copying); Less than 26dBA (standby)		Less than 50dBA (printing); Less than 50dBA (copying); Less than 26dBA (standby); High Speed USB 2.0 and Ethernet 10/100 Base TX
Duty Cycle, Monthly	12,000 pages		
Dimensions (WxDxH)	416.0 x 409.0 x 275.8mm	416.0 x 415.4 x 318.9mm	
Weight (including Toner)	10.59Kg	11.54Kg	

Supplies		
Model Code	MLT-D1052S	MLT-D1052L
Description	Low Yield Toner Cartridge	High Yield Toner Cartridge
Type	1-piece Black Toner Cartridge	
Yield	1,500 pages*	2,500 pages*
Compatible Hardware Models	ML-1910, ML-1915, ML-2525, ML-2525W, ML-2580N, SCX-4600, SCX-4623F, SCX-4623FN, SF-650, SF-650P	
Item Box Dimensions (W x D x H)	350 x 194 x 88mm	
Item Box Weight (Gross)	1.15Kg	1.18Kg
Items in Master Box	4	
Master Box Dimensions (W x D x H)	400 x 366 x 204mm	
Master Box Weight (Gross)	4.63Kg	4.76Kg

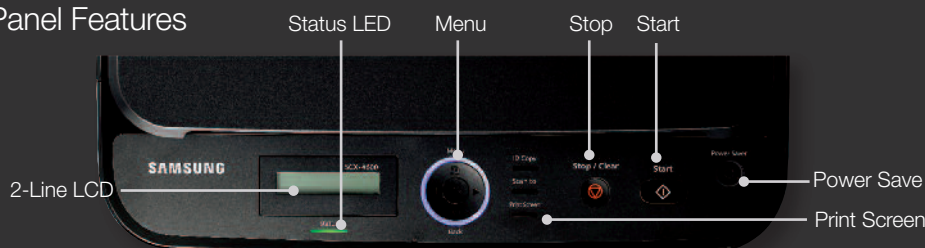


\*Ships with 700 pages starter toner cartridge. Declared cartridge yield in accordance with ISO/IEC 19752.

## Features Summary

- Mono Laser print, copy, scan and fax
- Maximum 22 copies per minute in A4
- Fast, office quality output
- Quick First Page Out Time of up to less than 10 seconds
- Easy plug and play installation
- Improved print quality with up to 1,200 x 600 dpi using Samsung original toner supplies
- 250-sheet input capacity, 80-sheet output capacity
- High-yield toner options (2,500 pages)
- Compact, sleek and robust design
- Low noise levels (50dBA).

## Panel Features



For more information, please visit [www.samsung.com](http://www.samsung.com)

Printing solutions  
as easy as

