



DIGITAL COPIER
DUPLEX PRINTER
COLOR SCANNER

imageCLASS D 5 5 0

Black & White Laser Multifunction Copier



- **Duplex Versatility** -- two-sided copying, printing and scanning
- Copy and print in black & white at **up to 26 ppm**
- **Quick First Print** provides first print time of approximately 6 seconds
- Efficient energy saving mode; approximately **3W of energy used**
- **Advanced Print Modes** include Poster, Booklet, Watermark, Page Composer and Toner Saver
- Up to **9600 dpi** (interpolated) scanning resolution
- User-friendly **5-line LCD** for easy navigation
- **250-sheet front-loading** paper cassette plus single-sheet multipurpose tray
- **Single Cartridge System** for cost-efficient supplies replenishment

Offering speed, convenience and reliability in a virtually maintenance-free and compact design, the imageCLASS D550 Black & White Laser Multifunction Copier is the perfect solution for any home or small office.

Duplex Versatility:

Print on two sides - use half the paper! Two-sided output for printing and copying saves space and reduces paper consumption.

Quick First Print:

Why waste time waiting for your print to arrive? With Canon's QFP technology, your first print will arrive in approximately 6 seconds.

Desktop Solution:

Specifically designed for home/small office placement and provides convenient access to the office functions you require.

26
Black
ppm/cpm





imageCLASS® D550

Technical Information

COPIER SPECIFICATIONS

Copy Type
Monochrome Laser

Copy Speed
Up to 26 cpm (letter)

First Copy Time
Approx. 9 seconds

Duplex Copy/Bind Type
Yes, 1 to 2, 2 to 1, 2 to 2/Book, Calendar

Copy Resolution
Up to 600 x 600 dpi

Copy Size
Platen: Up to 8.5" x 11"; ADF: 5.5" x 5" to 8.5" x 14"

Warm-up Time
Approx. 10 seconds from Power On

Recovery Time
Approx. 2 seconds

Maximum # of Copies
99 copies

Halftones
256 levels

Original Type
Text, Photo, Text & Photo, Text & Photo (Hi-speed)

Reduction/Enlargement
25%, 50%, 64%, 78% / 129%, 200%, 400%

Zoom
25-400% in 1% increments

Copy Features
ID Card Copy, 2 on 1, 4 on 1, Collate, Memory Sort, Auto Background Control

Copy Memory
64MB (shared)

PRINTER SPECIFICATIONS

Printer Type
Monochrome Laser

Print Speed
Up to 26 ppm (letter)

First Print Time
Approx. 6 seconds

Duplex Print
Yes

Duplex Print Speed
Up to 16 ipm (letter)

Print Resolution
Up to 600 x 600 dpi; 1200 x 600 dpi quality

Printer Language
UFR II LT (Host-based)

Maximum Print Size
Up to 8.5" x 14"

Print Modes
Poster, Booklet, Watermark, Page Composer, Toner Saver

Print Memory
64MB (shared)

SCANNER SPECIFICATIONS

Scan Type
Color Contact Image Sensor (CIS)

Duplex Scan
Yes

Scan Resolution
Up to 600 x 600 dpi (optical); 9600 x 9600 dpi (interpolated)

Document Size
Platen: Up to 8.5" x 11"; ADF: 5.5" x 5" to 8.5" x 14"

Compatibility
TWAIN, WIA

Color Depth
24-bit

Output File Formats
Hi-Compression PDF, Searchable PDF, PDF, JPEG, TIFF, BMP¹

Scan Features
Rotate, Push Scan (Scan to PC), Pull Scan

Features and specifications are subject to change without notice.

- 1 Combined with ToolBox feature. Hi-Compression PDF and Searchable PDF are Windows only.
- 2 Based on 16 to 21 lb. bond paper.
- 3 Warranty program is subject to certain conditions and restrictions. See the warranty card for details.

PAPER HANDLING SPECIFICATIONS

Standard Paper Source(s)
250-sheet cassette² plus 1-sheet multipurpose tray

Document Feeder
50-sheet Duplex²

Paper Output
Approx. 100 sheets (face down)²

Paper Weight
16 to 43 lb. bond (cassette); 16 to 43 lb. bond (multipurpose tray)

Media Sizes
Letter, Legal, A4, A5, B5, Statement, Executive

Media Types
Plain Paper, Heavy Paper, Bond Paper, Label, Small Documents (i.e. Index Card), Booklet (up to 3/4" thickness)

Envelope Capacity
20 envelopes (cassette); 1 envelope (multipurpose tray)

Envelope Types
Com 10, Monarch, DL, C5, B5

CONNECTIVITY & SOFTWARE SPECIFICATIONS

Standard Interface(s)
USB 2.0 Hi-Speed

Operating Systems
Windows® 7, Windows Vista®, Windows XP/2000, Mac® OS X 10.4.9 - 10.6

Bundled Software
Canon Drivers, Document Management & OCR Software
Drivers available for download from www.usa.canon.com

Cable Included
Power Cord, Phone Cable (USB not included)

ENVIRONMENTAL SPECIFICATIONS

Power Consumption
Maximum: 1090W
Standby: Approx. 10W
Energy Saver: Approx. 3W

Typical Energy Consumption (TEC)
0.7 kWh

Noise Level
During operation: 64.2 dB or less (sound power),
50.9 dB or less (sound pressure)
During standby: 43.0 dB or less (sound power),
Inaudible (sound pressure)

General Specifications

Dimensions
15.4" (W) x 16.9" (D) x 14.3" (H)

Recommended Installation Space
17.0" (W) x 23.8" (D) x 26.2" (H)

Unit Weight
27.4 lbs. (w/o cartridge); 28.7 lbs. (w/cartridge)

Package Weight
Approx. 37.1 lbs.

Cartridge Type
Single Cartridge System

Cartridge 128
Yields approximately 2,100 pages based on ISO/IEC Standard

Warranty
1 year limited exchange/carry-in warranty³
(Extended warranty available)

Duty Cycle
Up to 10,000 pages per month

LCD Display
5-row backlit LCD

Languages
English, French, Spanish, Portuguese

Ordering Information

MFP and Accessories	
imageCLASS® D550	4509B061AA
Cartridge 128 (Yields approx. 2,100 pages based on ISO/IEC Standard)	3500B001AA
imageCLASS® D550 Virtual CarePAK (2 Year Exchange/Carry-in CarePAK)	6521A093AA
imageCLASS® D550 Printed CarePAK (2 Year Exchange/Carry-in CarePAK)	6521A092AA

For More Information Visit

www.usa.canon.com/consumer

For the name of the nearest dealer, call:
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