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Color imageRUNNER ADVANCE DX C5850i

Main Unit

Type	Colour Laser Multifunctional
Core Functions	<i>Standard:</i> Print, Copy, Scan, Send, Store <i>Optional:</i> Fax
Control Panel	10.1" TFT LCD WSVGA Colour Flat-panel
Memory	5.0 GB RAM
Solid State Drive	Standard: (SSD) 256 GB Optional: (SSD) 250GB, 1 TB

Interface Connection *Network:* 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n)

Optional: NFC, Low Bluetooth Energy

Others

Standard: USB 2.0 (Host) x1, USB 3.0 x1 (Host), USB 2.0 x1 (Device)

Optional: Serial Interface, Copy Control Interface

Paper Capacity (LTR, 20 lb. Bond) *Standard:* 250 Sheets

Maximum: 3,450 Sheets (with Staple Finisher-AB1 or Booklet Finisher-AB1 and 3rd Copy Tray Kit-A1)

Paper Sources (LTR, 20 lb. Bond) *Standard:* Dual 550-sheet Paper Cassettes, 100-sheet Stack Bypass

Optional: Dual 550-Sheet Paper Cassettes (Cassette Feeding Unit-AM1), 2,450-Sheet, High Capacity Paper Cassette (High Capacity Cassette Feeding Unit-C1), 2,700-Sheet Paper Deck (Paper Deck Unit-F1)

Paper Output Capacity (LTR, 20 lb. Bond) *Standard:* 1,200 Sheets

Maximum: 6,350 Sheets

Finishing Capabilities

Standard: Collate, Group

With Options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Staple Free Stapling, Staple On Demand, C-Fold (With Booklet Finisher AB2 and Paper Folding Unit L1), Z-Fold (With Paper Folding Unit L1)

Supported Media Types

Multi-Purpose Tray: Thin, Plain, Recycled, Colour, Heavy, Coated, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope

Cassettes: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope

Supported Media Sizes

Upper Cassette: Letter, Executive, Statement-R, Envelope [No.10 (COM10), DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")

Lower Cassette: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 12" x 18")

Multi-Purpose Tray: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement, Statement-R, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Envelope Custom Size (3-7/8" x 3-1/2" to 12-5/8" x 18"), Custom Size/ Free Size (3-7/8" x 5-1/2" to 12-5/8" x 18")

Supported Media Weights

Cassettes: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)

Stack Bypass: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m²)

Duplexing: 14 lb. Bond to 140 lb. Cover (52 to 256 g/m²)

Print/Copy Speed (BW and Colour)

Up to 50 ppm (Letter); Up to 30 ppm (Letter-R); Up to 29 ppm (Legal); Up to 27 ppm (11" x 17")

Warm-up Time	<i>From Power On:</i> Approx. 6 Seconds
	<i>From Sleep Mode:</i> Approx. 6 Seconds
	<i>Quick Startup Mode:</i> Approx. 4 Seconds

Dimensions (W x D x H) 24-3/8" x 28-1/2" x 36-7/8" (620 x 722 x 937 mm)

Installation Space (W x D) *Basic:* 44-7/8" x 45-3/4" (1,138 x 1,162 mm) (Right Cover Open with Multi-purpose tray extended + Cassette Drawers Open)
Fully Configured: 73-1/2" x 45-3/4" (1,866 x 1,162 mm) (Staple Finisher-AB1 or Booklet Finisher-AB1 with the extension tray extended + Paper Deck Unit-F1 + Cassette Drawers open)

Weight Approx. 231.5 lb. (105 kg)

Print Specifications

Print Resolution (dpi) 1200 x 1200

Standard Page Description Languages UFR II, PCL6, Adobe PS 3

Supported File Types PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services A range of standard and optional software and MEAP-based solutions (including AirPrint, Mopria, Universal Print by Microsoft, Google Cloud Print, Canon PRINT Business, and uniFLOW Online) are available to provide printing from mobile devices or internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.

Fonts *PCL fonts:* 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese), Barcode Fonts
PS fonts: 136 Roman

Operating System UFR/PS: Windows 7/8.1/10/Server2008/ Server2008 R2/Server2012/Server2012 R2/ Server2016/Server2019, Mac OS X (10.11 or later)
PCL: Windows 7/8.1/10/Server2008/ Server2008 R2/Server2012/Server2012 R2/ Server2016/Server2019
PPD: Windows 7/8.1/10, Mac OS X (10.10 or later)

Copy Specifications

First-Copy-Out-Time (LTR)

As fast as 3.3 seconds (BW)

As fast as 4.9 seconds (Colour)

Copy Resolution (dpi)	600 x 600
Multiple Copies	Up to 999
Magnification	25%-400% (1% Increments)
Preset Reduction/Enlargement	25%, 50%, 64%, 73%, 78%, 100% (1:1), 121%, 129%, 200%, 400%

Scan Specifications

Type	Single-pass Duplexing Automatic Document Feeder
Document Feeder Paper Capacity	Up to 200 Sheets (20 lb. Bond)
Document Feeder Supported Media Sizes	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Custom Size: 2-3/4" x 5-1/2" to 12" x 17"
Document Feeder Supported Media Weights (BW, CL)	1-sided scanning: 13.3 lb. bond to 80 lb. cover (50 to 220 gsm) 2-sided scanning: 13.3 lb bond to 81.4 lb cover (50 to 220 gsm)
Platen Acceptable Originals	Sheet, Book, 3-Dimensional Objects
Pull Scan	Colour Network ScanGear2 for both Twain and WIA Supported OS: Windows 7/8.1/10 Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/ Server 2016
Scan Resolution (dpi)	Scan for Copy: 600 x 600 Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Fax: 600 x 600
Scan to Mobile Devices and Cloud-based Services	A range of solutions is available to provide scanning to compatible mobile devices and certain cloud-based services depending on your requirements.
Scan Speed (Letter) (BW/CL)	Single-sided Scanning: 135/135 (300 dpi), 80/80 (600 dpi) Double-sided Scanning: 270/270 (300 dpi), 160/90 (600 dpi)

Send Specifications

Destination *Standard:* E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box
Optional: Super 3 FAX, IP Fax

Address Book LDAP (2,000)/Local (1,600)/Speed Dial (200)

Send Resolution (dpi) *Push:* Up to 600 x 600 dpi
Pull: Up to 600 x 600 dpi

Communication Protocol *File:* FTP (TCP/IP), SMB 3.0 (TCP/IP), WebDAV
Email: SMTP, POP3

File Format TIFF, JPEG, PDF (Encrypted, Compact, Searchable, Apply Policy, Optimize for Web, User Signature, PDF A/1-b, Limited Colour, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

Fax Specifications

Modem Speed Super G3: 33.6 Kbps
G3: 14.4 Kbps

Resolution (dpi) 400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size Statement-R to 11" x 17"

Fax Memory Up to 30,000 Pages (2,000 Jobs)

Speed Dials Max. 200

Group Dials/Destinations Max. 199 Dials

Sequential Broadcast	Max. 256 Addresses
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Memory Backup	Yes
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Store Specifications

Mail Box (Number Supported)	100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, Maximum 10,000 Pages (2,000 Jobs Stored)
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Advanced Box	<p><i>Communication Protocol:</i> SMB or WebDAV Supported</p> <p><i>Supported Client PC:</i> Windows (Windows 8.1/10)</p> <p>Concurrent Connections (Max.)</p> <p><i>SMB:</i> 64</p> <p><i>WebDAV:</i> 3</p>
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Advanced Box Available Disc Space	Approx. 16 GB (Standard HDD), Approx. 480 GB (With Optional 1 TB HDD)
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Security Specifications

Authentication and Access Control	User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express (PIN, Login Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)
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Document Security	Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LifeCycle Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Box Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark)
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Network Security	TLS 1.3, IPsec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/WiredLAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Prohibit the execution of files stored in Advanced Box in the MFP, Scan and Send-Virus Concerns for E-mail Reception
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Device Security	Protecting SSD Data [SSD Data Encryption (FIPS140-2 Validated), SSD Lock], Standard SSD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection)
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Device Management and Auditing	Administrator Password, Digital Certificate and Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data logging, Security Policy Setting
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Environmental Specifications

Operating Environment	<i>Temperature:</i> 10 to 30°C <i>Humidity:</i> 20 to 80% RH (Relative Humidity)
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Power Requirements	110-127V, 60Hz, 10A
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Power Consumption	<i>Maximum:</i> Approx. 1,800 W <i>Standby:</i> Approx. 56.1 W <i>Sleep Mode:</i> Approx. 0.8 W <i>Typical Electricity Consumption (TEC) Rating:</i> 0.57 kWh
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Standards	ENERGY STAR® Certified
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Consumables

Toner	GPR-61 Toner BK/C/M/Y GPR-61L Toner C/M/Y
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Toner Yield (Estimated @ 5% Coverage)

GPR-61 Toner BK: 71,000 Pages

GPR-61 Toner C/M/Y: 60,000 Pages

GPR-61L Toner: 26,000 Pages
