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## Color imageRUNNER ADVANCE DX C5840i

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### Main Unit

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<b>Type</b>	Colour Laser Multifunctional
<b>Core Functions</b>	<i>Standard:</i> Print, Copy, Scan, Send, Store <i>Optional:</i> Fax
<b>Control Panel</b>	10.1" TFT LCD WSVGA Colour Flat-panel
<b>Memory</b>	5.0 GB RAM
<b>Solid State Drive</b>	Standard: (SSD) 256 GB Optional: (SSD) 250GB, 1 TB
<b>Interface Connection</b>	<i>Network:</i> 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) <i>Optional:</i> NFC, Low Bluetooth Energy <b>Others</b> <i>Standard:</i> USB 2.0 (Host) x1, USB 3.0 x1 (Host), USB 2.0 x1 (Device) <i>Optional:</i> Serial Interface, Copy Control Interface

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<b>Paper Capacity (LTR, 20 lb. Bond)</b>	<i>Standard:</i> 250 Sheets <i>Maximum:</i> 3,450 Sheets (with Staple Finisher-AB1 or Booklet Finisher-AB1 and 3rd Copy Tray Kit-A1)
<b>Paper Sources (LTR, 20 lb. Bond)</b>	<i>Standard:</i> Dual 550-sheet Paper Cassettes,100-sheet Stack Bypass <i>Optional:</i> 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)
<b>Paper Output Capacity (LTR, 20 lb. Bond)</b>	<i>Standard:</i> 1,200 Sheets <i>Maximum:</i> 6,350 Sheets
<b>Finishing Capabilities</b>	<i>Standard:</i> Collate, Group <i>With Options:</i> 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)
<b>Supported Media Types</b>	<i>Multi-Purpose Tray:</i> Thin, Plain, Recycled, Colour, Heavy, Coated, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope <i>Cassettes:</i> Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope
<b>Supported Media Sizes</b>	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")
<b>Supported Media Weights</b>	<i>Cassettes:</i> 14 lb. Bond to 140 lb. Index (52 to 256 g/m <sup>2</sup> ) <i>Stack Bypass:</i> 14 lb. Bond to 110 lb. Cover (52 to 300 g/m <sup>2</sup> ) <i>Duplexing:</i> 14 lb. Bond to 140 lb. Cover (52 to 256 g/m <sup>2</sup> )
<b>Print/Copy Speed (BW and Colour)</b>	Up to 40 ppm (Letter); Up to 24 ppm (Letter-R); Up to 23 ppm (Legal); Up to 21 ppm (11" x 17")
<b>Warm-up Time</b>	<i>From Power On:</i> Approx. 6 Seconds <i>From Sleep Mode:</i> Approx. 6 Seconds <i>Quick Startup Mode:</i> Approx. 4 Seconds
<b>Dimensions (W x D x H)</b>	24-3/8" x 28-1/2" x 36-7/8" (620 x 722 x 937 mm)

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**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)*

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**Weight** Approx. 229.3 lb. (104 kg)

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## Print Specifications

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**Print Resolution (dpi)** 1200 x 1200

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

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

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**Printing from Mobile Devices and Cloud-based Services** A range of standard and optional software and MEAP-based solutions (including AirPrint, Mopria® Print Service, 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.

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**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*

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**Operating System** UFR II/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)

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## Copy Specifications

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**First-Copy-Out-Time (LTR)** As fast as 4.1 seconds (BW)  
As fast as 6.1 seconds (Colour)

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

## Scan Specifications

<b>Type</b>	Single-pass Duplexing Automatic Document Feeder
<b>Document Feeder Paper Capacity</b>	Up to 200 Sheets (20 lb. Bond)
<b>Document Feeder Supported Media Sizes</b>	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Custom Size: 2-3/4" x 5-1/2" to 12" x 17"
<b>Document Feeder Supported Media Weights (BW, CL)</b>	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)
<b>Platen Acceptable Originals</b>	Sheet, Book, 3-Dimensional Objects
<b>Pull Scan</b>	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
<b>Scan Resolution (dpi)</b>	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
<b>Scan to Mobile Devices and Cloud-based Services</b>	A range of solutions is available to provide scanning to compatible mobile devices and certain cloud-based services depending on your requirements.
<b>Scan Speed (Letter) (BW/CL)</b>	Single-sided Scanning: 135/135 (300 dpi), 80/80 (600 dpi) Double-sided Scanning: 270/270 (300 dpi), 160/90 (600 dpi)

## Send Specifications

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<b>Destination</b>	<i>Standard:</i> E-mail/Internet FAX (SMTP), SMB 3.0, FTP, WebDAV, Mail Box <i>Optional:</i> Super 3 FAX, IP Fax
<b>Address Book</b>	LDAP (2,000)/Local (1,600)/Speed Dial (200)
<b>Send Resolution (dpi)</b>	<i>Push:</i> Up to 600 x 600 dpi <i>Pull:</i> Up to 600 x 600 dpi
<b>Communication Protocol</b>	<i>File:</i> FTP (TCP/IP), SMB 3.0 (TCP/IP), WebDAV <i>Email:</i> SMTP, POP3
<b>File Format</b>	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)

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## Fax Specifications

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<b>Modem Speed</b>	Super G3: 33.6 Kbps G3: 14.4 Kbps
<b>Resolution (dpi)</b>	400 x 400, 200 x 400, 200 x 200, 200 x 100
<b>Sending/Recording Size</b>	Statement-R to 11" x 17"
<b>Fax Memory</b>	Up to 30,000 Pages (2,000 Jobs)
<b>Speed Dials</b>	Max. 200
<b>Group Dials/Destinations</b>	Max. 199 Dials
<b>Sequential Broadcast</b>	Max. 256 Addresses
<b>Memory Backup</b>	Yes

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## Store Specifications

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**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**

*Communication Protocol: SMB or WebDAV Supported*

*Supported Client PC: Windows (Windows 8.1/10)*

**Concurrent Connections (Max.)**

*SMB: 64*

*WebDAV: 3*

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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

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**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

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**Operating Environment**

*Temperature:* 10 to 30°C  
*Humidity:* 20 to 80% RH (Relative Humidity)

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**Power Requirements**

110-127V, 60Hz, 10A

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**Power Consumption**

*Maximum:* Approx. 1,800 W  
*Standby:* Approx. 56.1 W  
*Sleep Mode:* Approx. 0.8 W  
*Typical Electricity Consumption (TEC) Rating:* 0.47 kWh

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**Standards**

ENERGY STAR® Certified

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## Consumables

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**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

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