



India

Delighting You Always

imageRUNNER ADVANCE DX C5800i Series



Main Unit



Machine Type	A3 Color Laser Multifunctional
Core Function	Print, Copy, Scan, Send, Store and Optional Fax
Processor	Canon Dual Custom Processor (Shared)
Control Panel	25.64cm (10.1in) TFT LCD WSVGA Color Touch panel
Memory	RAM: Main CPU: 2GB Image Processing CPU: 2GB + 1GB* ¹
Storage	Standard: (SSD) 256GB Optional: (SSD) 1TB

Interface Connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n); Optional: NFC, Bluetooth Low Energy
	OTHERS Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface, Copy Control Interface
Paper Supply Capacity (A4, 80g/m ²)	Standard: 1 200 sheets 100-sheet Multi-purpose tray x 1 550-sheet Paper cassette x 2, Maximum: 6 350 sheets (with High Capacity Cassette Feeding Unit-C1 + Paper Deck Unit-F1)
Paper Output Capacity (A4, 80g/m ²)	Standard: 250 sheets Maximum: 3,450 Sheets (with Staple Finisher-AB1 or Fold and Book Finisher-A2 and 3rd Copy Tray Kit-A1)
Finishing Capabilities ^{*2}	Standard: Collate, Group With Options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand
Supported Media Types	Multi-purpose tray: Thin, Plain, Recycled, Colour, Heavy, Coated, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope
	Paper Cassette (Upper/Lower): Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope ^{*3}
Supported Media Sizes	Multi-purpose tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.0 x 139.7 mm to 320.0 x 457.2 mm

	Free Size: 98.0 x 139.7 mm to 320.0 x 457.2 mm Envelopes: COM 10 No.10, Monarch, DL, ISO-C5 Envelope custom size: 98.0 x 90.0 mm to 320.0 x 457.2 mm Upper Cassette: Standard size: A4, A5, A5R, A6R, B5 Custom Size: 98.0 x 148.0 mm to 297.0 x 215.9 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Lower Cassette: Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.0 x 148.0 mm to 304.8 x 457.2 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5
Supported Media Weights	Multi-purpose tray: 52 to 300g/m² Paper Cassette (Upper/Lower): 52 to 256g/m² Duplex: 52 to 256 g/m²
Warm-up Time	Quick Startup Mode: 4 Seconds or less^{*4} From Sleep Mode: 7s or Less (iR-ADV DX C5870i) 6s or Less (iR-ADV DX C5860i/C5850i/C5840i) From Power On: 6s or less^{*5}
Dimensions (W x D x H)	iR-ADV DX C5870i/C5860i/C5850i/C5840i: 620 x 722 x 937 mm
Installation Space (W x D)	iR-ADV DX C5870i/C5860i/C5850i/C5840i: Basic: 1 138 x 1 162 mm (Right Cover Open with Multi-purpose tray extended + Cassette Drawers Open) Fully Configured: 1 866 x 1 162 mm (Staple Finisher-AB1/ Fold and Book Finisher-A2 with the extension tray extended + Paper Deck Unit-F1 + Cassette Drawers open)

Weight*6	iR-ADV DX C5870i: Approx. 110 kg iR-ADV DX C5860i/C5850i: Approx. 107 kg iR-ADV DX C5840i: Approx. 106 kg
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Print

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Print Speed (Black & White and Color)	iR-ADV DX C5870i Up to 70 pages per minute (A4, A5*7, A5R, A6R*7), up to 36 pages per minute (A3), up to 42 pages per minute (A4R) iR-ADV DX C5860i Up to 60 pages per minute (A4, A5*7, A5R, A6R*7), up to 32 pages per minute (A3), up to 36 pages per minute (A4R) iR-ADV DX C5850i Up to 50 pages per minute (A4, A5*7, A5R, A6R*7), up to 27 pages per minute (A3), up to 30 pages per minute (A4R) iR-ADV DX C5840i Up to 40 pages per minute (A4, A5*7, A5R, A6R*7), up to 21 pages per minute (A3), up to 24 pages per minute (A4R)
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Print Resolution (dpi)	1 200 x 1 200
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Page Description Languages	Standard: UFR II, PCL6 Optional: Adobe® PostScript® 3™
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Direct Print	Supported file types: PDF, EPS, TIFF/JPEG and XPS
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Printing from Mobile and Cloud	AirPrint, Mopria, Canon Business PRINT, and uniFLOW Online
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Fonts	PS fonts: 136 Roman PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T ^{*8} (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts ^{*9}
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Operating System	UFR II: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019, Mac OS X(10.11 or later) PCL: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019 PS: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019, Mac OS X(10.11 or later) PPD: Windows® 8.1/10, Mac OS X(10.10 or later)
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Copy

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Copy Speed (Black & White and Color)	iR-ADV DX C5870i Up to 70 pages per minute (A4, A5 ^{*7} , A5R, A6R ^{*7}), up to 36 pages per minute (A3), up to 42 pages per minute (A4R) iR-ADV DX C5860i Up to 60 pages per minute (A4, A5 ^{*7} , A5R, A6R ^{*7}), up to 32 pages per minute (A3), up to 36 pages per minute (A4R) iR-ADV DX C5850i Up to 50 pages per minute (A4, A5 ^{*7} , A5R, A6R ^{*7}), up to 27 pages per minute (A3), up to 30 pages per minute (A4R) iR-ADV DX C5840i Up to 40 pages per minute (A4, A5 ^{*7} , A5R, A6R ^{*7}), up to 21 pages per minute (A3), up to 24 pages per minute (A4R)
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First-Copy-Out Time (A4, Black& White /Color)	iR-ADV DX C5870i: Approx. 2.7 / 3.7s or less iR-ADV DX C5860i: Approx. 2.9 / 4.2s or less iR-ADV DX C5850i: Approx. 3.4 / 4.9s or less iR-ADV DX C5840i: Approx. 4.1 / 6.1s or less
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Copy Resolution (dpi)	600 x 600
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Multiple Copies	Up to 999 copies
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Copy Density	Automatic or Manual (9 Levels)
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Magnification	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 61%, 70%, 81%, 86%, 100% (1:1), 115%, 122%, 141%, 200%, 400%
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Scan

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Type	Single-pass Duplexing Automatic Document Feeder ^{*10} [2-sided to 2-sided (Automatic)]
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Document Feeder Paper Capacity (80g/m ²)	Up to 200 Sheets
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Acceptable Originals and Weights	Platen: Sheet, Book, and 3-Dimensional Objects Document Feeder media weight: 1-sided scanning: 38 to 220 g/m ² (Black & White, Color)
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2-sided scanning: 38 to 220 g/m² (Black & White, Color)

An acceptable weight of A6R or smaller is 50 to 220g/m²

Supported Media Sizes

Platen scanning size: up to 297.0 x 431.8 mm

Document Feeder media size:

A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R

Custom size: 70.0 x 139.7 mm to 304.8 x 431.8 mm

Scan Speed (Black & White/Color, A4)

1-sided Scanning:

135/135 (300 x 300 dpi, send), 80/80 (600 x 600 dpi, copy),

2-sided Scanning:

270/270 (300 x 300 dpi, send), 160/90 (600 x 600 dpi, copy)

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

Pull Scan Specifications

Colour Network ScanGear2. For both TWAIN and WIA

Supported OS: Windows®

8.1/10/Server2012/Server2012 R2/Server 2016

As of Mar. 2020

Send



Destination

Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box

Optional: Super G3 FAX, IP Fax

Address Book

LDAP (2,000) / Local (1,600) / Speed dial (200)

Send Resolution (dpi)

Push: up to 600 x 600

Pull: up to 600 x 600

Communication Protocol

File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV

E-mail/I-Fax: SMTP, POP3

File Format

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

Fax

Maximum Number of Connection Lines

4

Modem Speed

Super G3: 33.6 kbps

G3: 14.4 kbps

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi)

400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)

Sending / Receiving SizeSending: A3, A4, A4R, A5^{*11}, A5R^{*11}, B4, B5^{*12}, B5R^{*11}

Receiving: A3, B4, A4, A4R, A5R, B5, B5R

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
Memory Backup	Yes

Store

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Mail Box (Number supported)	100 User Inboxes 1 Memory RX Inbox 50 Confidential Fax Inboxes Maximum 30 000 Pages (2 000 jobs) Stored
Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3
Advanced Box Available Disc Space	Standard: 16 GB (With option: max. 480GB)

Security

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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
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and PIN Login, Function Level Login)
Access Management System (Access Control)

Document Security

Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print^{*13})
Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically)
Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle® 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)

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/Wired LAN), 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

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), HCD-PP

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

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Operating Environment	Temperature: 10 to 30°C Humidity: 20 to 80 % RH (Relative Humidity)
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Power Source	220-240V, 50/60Hz, 6A
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Power Consumption	Maximum: Approx. 2 000 W (iR-ADV DX C5870i) Approx. 1 800 W (iR-ADV DX C5860i/C5850i/C5840i) Copying (with DADF continuous scan): Approx. 943 W ^{*14} Standby: Approx. 53.4 W ^{*14} Sleep mode: Approx. 0.8 W ^{*15}
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Consumables

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Toner Cartridge/s	NPG-83 Toner BK/C/M/Y NPG-83L Toner C/M/Y
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Software and Printer Management

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Tracking and Reporting	Universal Login Manager (ULM)
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Remote Management Tools

iW Management Console
eMaintenance
Content Delivery System

Scanning Software

Network ScanGear

Optimisation Tools

Canon Driver Configuration Tool

Platform

MEAP (Multifunctional Embedded Application Platform)

Document Publishing

iW DESKTOP

Paper Supply Options



Cassette Feeding Unit-AQ1

Paper Capacity: 2 x 550 sheets (80 g/m²)
Paper Type: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead
Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R
Custom size: 98.0 x 148.0 mm to 304.8 x 457.2 mm
Paper Weight: 52 to 256 g/m²
Dimensions (W x D x H): 620 x 660 x 251 mm (attached to the main unit)
Weight: Approx. 22 kg

High Capacity Cassette Feeding Unit-C1

Paper Capacity: 2,450 sheets (80 g/m²)
Paper Type: Thin, Plain, Recycled, Colour, Heavy, Bond, Pre-punched, Letterhead
Paper Size: A4
Paper Weight: 52 to 256 g/m²
Dimensions (W x D x H): 620 x 660 x 251 mm (attached to the main unit)
Weight: Approx. 29 kg

Paper Deck Unit-F1	Paper Capacity: 2 700 sheets (80 g/m ²)
	Paper Type: Thin, Plain, Colour, Recycled, Heavy, Pre-punched
	Paper Size: A4, B5
	Paper Weight: 52 to 256 g/m ²
	Dimensions (W x D x H): 344 x 630 x 440 mm (attached to the main unit)
	Weight: Approx. 31 kg

Hardware Accessories

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Card Readers	Copy Card Reader Attachment-B7
	IC Card Reader Box for Numeric Keypad-A1
	Copy Card Reader-F1

Others	Tab Feeding Attachment-F1
	Buffer Pass Unit-P1
	Utility Tray-B1
	Numeric Keypad-A2

Security

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Data Security	250GB SSD-A1
	1TB SSD-A1
	Memory Mirroring Kit-A1

System and Controller Options

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Print Accessories	PCL International Font Set-A1
	PCL Asian Font Set-A1
	PS Printer Kit-BE1

Barcode Printing	Barcode Printing Kit-D1
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EFI-Fiery Based Controller	imagePASS-R1
EFI-Fiery Based Controller Options	Fiery Compose Fiery Impose Fiery Impose and Compose Hot Folders License
System Accessories	NFC Kit-E2 Serial Interface Kit-K3 Copy Control Interface Kit-A1 Connection Kit-A3 for Bluetooth LE
Fax Accessories	Super G3 FAX Board-AX1 Super G3 2nd Line Fax Board-AX1 Super G3 3rd/4th Line Fax Board-AX1 Remote Fax Kit-A1 IP FAX Expansion Kit-B1

Other Options

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Accessibility Accessories	ADF Access Handle-A1 Voice Guidance Kit-G1 Voice Operation Kit-D1
Consumables	Staple Cartridge-Y1 Staple-P1

- 1. Reserved for image processing.
- 2. Finishing capabilities vary depending on the options connected.
- 3. Envelope Feeder Attachment (standard) is required.
- 4. Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
- 5. Time from device power-on, until copy ready (not print reservation).
- 6. Including regular toner.
- 7. 1-sided only.
- 8. Optional PCL International Font Set-A1 is required.

9. Optional Barcode Printing Kit-D1 is required.
 10. Detect Feeder Multi Sheet Feed is supported.
 11. Sent as A4.
 12. Sent as B4 short.
 13. Requires uniFLOW Online / uniFLOW.
 14. Reference value: measured one unit.
 15. 0.8 W is not available in all circumstances due to certain settings.
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- Prices, specifications, availability and terms of offers may change without notice.
 - Products / Services may be manufactured by and/or supplied to us by third party manufacturers / suppliers for distribution / resale (non-Canon brand products).
 - Prices above are maximum retail price (MRP) and may change without prior notice.
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