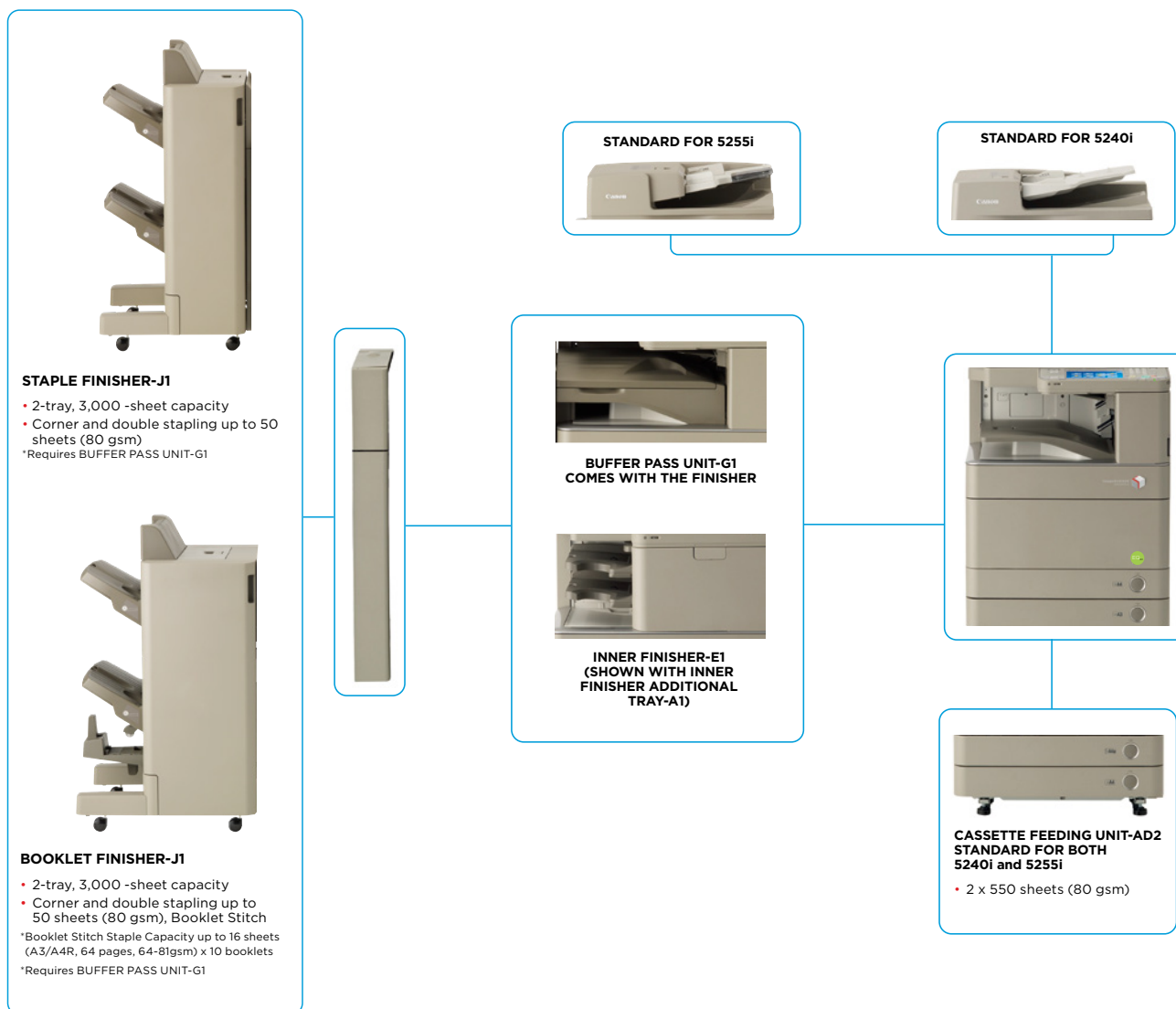# imageRUNNER ADVANCE EQ80 C5200 Series

IMPROVE OFFICE SUSTAINABILITY AND DOCUMENT SECURITY WITH A3 COLOUR DEVICES DESIGNED FOR BUSY OFFICES

Main configuration options

EQ80

STANDARD FOR 5255i

STANDARD FOR 5240i

STAPLE FINISHER-J1
- 2-tray, 3,000 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm)

*Requires BUFFER PASS UNIT-G1

BUFFER PASS UNIT-G1 COMES WITH THE FINISHER

INNER FINISHER-E1 (SHOWN WITH INNER FINISHER ADDITIONAL TRAY-A1)

BOOKLET FINISHER-J1
- 2-tray, 3,000 -sheet capacity
- Corner and double stapling up to 50 sheets (80 gsm), Booklet Stitch

*Booklet Stitch Staple Capacity up to 16 sheets (A3/A4R, 64 pages, 64-81gsm) x 10 booklets
*Requires BUFFER PASS UNIT-G1

CASSETTE FEEDING UNIT-AD2 STANDARD FOR BOTH 5240i and 5255i
- 2 x 550 sheets (80 gsm)

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Machine type	Colour Laser Multifunctional (Reader/Printer separated)
Available Core functions	Print, Copy*, Scan*, Send* and Optional Fax *Requires COLOUR IMAGE READER-F1 or DUPLEX COLOUR IMAGE READER-E1 or COLOUR IMAGE READER-F2 Printer only version requires PRINTER COVER-C2

PRINTER SPECIFICATIONS

Print speed (BW/CL)	iR-ADV C5240i: 40/35 ppm (A4), 20/17.5 ppm (A3), 20/17.5 ppm (A4R), 13/4 ppm (A5R) iR-ADV C5255i: 55/51 ppm (A4), 27.5/25.5 ppm (A3), 27.5/25.5 ppm (A4R), 13/4 ppm (A5R)
Printing method	Colour Laser Beam Printing
Print resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Double sided printing	Automatic (Standard)
Printing from memory media	Supported memory media: USB memory key, Memory cards (SD, Compact Flash and Memory Stick via optional MULTIMEDIA READER/WRITER-A2) Supported file types for direct printing: JPEG, TIFF, PDF*, XPS* (* iR-ADV C5235i/5240i/5250/5255 require PS PRINTER KIT-AR1 for PDF or DIRECT PRINT KIT (for PDF/XPS)-H1 for PDF/XPS. XPS direct print from removable media is not available.)
Printing from mobiles or internet-connected devices and cloud-based services	A range of software and MEAP-based solutions is 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.
Paper input (Standard)	2 x 550-sheet cassettes (80 gsm) and a 100-sheet multi-purpose tray
Paper input (Option)	2 x 550-sheet cassettes (80 gsm) (CASSETTE FEEDING UNIT-AD2) 1 x 2700-sheet side paper deck (A4, 80 gsm)
Maximum paper input capacity	5000 sheets (80 gsm)
Paper output capacity	Without Finisher: 250 sheets (80 gsm) With Inner Finisher: 500 sheets (with 1 tray); When second tray is installed:
Finishing capabilities	Standard: Collate, Group With optional finishing units: Staple, Saddle Stitch
Supported media types	Cassettes: Thin, Plain, Recycled, Colour, Heavy, Pre-punched
Supported media sizes	Paper cassette 1: A4, A4R, A5, A5R, B5, Free size: 139.7 mm x 182 mm to 304.8 mm x 390 mm Paper cassettes 2, 3 and 4: A4, A4R, A3, SRA3, A5, A5R, B5, Free size: 139.7 mm x 182 mm to 304.8 mm x 457.2 mm Multi-purpose tray: A4, A4R, A3, SRA3, A5, A5R, B5, Free size: 99 mm x 139.7 mm to 320 mm x 457.2 mm Envelopes: No.10 (COM10), Monarch, ISO-C5, DL
Supported media weights	Cassettes: 52 to 220 gsm, Multi-purpose tray: 52 to 256 gsm Duplex: 52 to 220 gsm
Page Description Language(s)	UFRII (Standard) PCL5e/6 Adobe PostScript Level 3 (Only for C5255i EQ80)
Fonts	PCL fonts: 93 Roman, 10 Bitmap, 2 OCR fonts, Andalé Mono PS fonts: 136 Roman fonts

Operating System compatibility	UFRII: Windows 10 (32-bit)Windows 10 (64-bit) Windows 8.1 (32-bit)Windows 8.1 (64-bit) Windows 7 (32-bit)Windows 7 (64-bit)Windows Server 2008 (32-bit)Windows Server 2008 (64-bit)Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit)Windows Server 2012 R2 (64-bit)Windows Server 2016 (64-bit) Windows Server 2019 (64-bit) PCL: Windows 10 (32-bit)Windows 10 (64-bit) Windows 8.1 (32-bit)Windows 8.1 (64-bit) Windows 7 (32-bit)Windows 7 (64-bit)Windows Server 2008 (32-bit)Windows Server 2008 (64-bit)Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit)Windows Server 2012 R2 (64-bit)Windows Server 2016 (64-bit) Windows Server 2019 (64-bit) PS: Windows 10 (32-bit)Windows 10 (64-bit) Windows 8.1 (32-bit)Windows 8.1 (64-bit) Windows 7 (32-bit)Windows 7 (64-bit)Windows Server 2008 (32-bit)Windows Server 2008 (64-bit)Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit)Windows Server 2012 R2 (64-bit)Windows Server 2016 (64-bit) Windows Server 2019 (64-bit) PPD: Windows 10 (32-bit)Windows 10 (64-bit) Windows 8.1 (32-bit)Windows 8.1 (64-bit) Windows 7 (32-bit)Windows 7 (64-bit) Please refer to http://software.canon-europe.com/ for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place.

COPY SPECIFICATIONS

Copy speed	Please, refer to the quoted print speeds
First Copy Output Time (FCOT)	iR-ADV C5240i EQ80 (BW/CL): Approx. 5.4/8.1 sec or less iR-ADV C5255i EQ80 (BW/CL): Approx. 3.9/6.0 sec or less
Copy resolution	Reading: 600 dpi x 600 dpi Printing: 1200 dpi x 1200 dpi for characters/lines, 600 dpi x 600 dpi for graphics/images
Multiple copy	Up to 999 copies
Reduction/Enlargement	Zoom: 25-400 % in 1 % increments Fixed Zoom Ratio: 25 %, 50 %, 70 %, 100 %, 141 %, 200 %, 400 %
Optional/Standard	Optional
Memory	2 GB
Fonts	138 Adobe PS fonts installed, double byte font support
Network protocols	TCP/IP, AppleTalk, Bonjour, SNMP, IPP, FTP, SMB, NTP, IPv6

SCAN SPECIFICATIONS

Optional/Standard	Standard on iR-ADV C5240i EQ80 Standard on iR-ADV C5255i EQ80
Supported media size/s	COLOUR IMAGE READER-F1: A3, A4, A4R, A5, A5R, B5, B5R, B6; Free sizes (W x L): Min. 139.7 mm x 128 mm, Max. 297 mm x 431.8 mm DUPLEX COLOUR IMAGE READER-E1: A3, A4, A4R, A5, A5R, B5, B5R, B6; Free sizes (W x L): Min. 139.7 mm x 128 mm, Max. 297 mm x 431.8 mm
Supported media weight/s	COLOUR IMAGE READER-F1 (BW/CL): Single-sided scanning: 42 to 128 gsm/64 to 128 gsm; Double-sided scanning: 50 to 128 gsm/64 to 128 gsm; DUPLEX COLOUR IMAGE READER-E1 (BW/CL): Single-sided scanning: 42 to 157gsm/64 to 157 gsm; Double-sided scanning: 50 to 157 gsm/ 64 to 157 gsm
Scan resolution	100 dpi, 150 dpi, 200 x 100 dpi, 200 dpi, 300 dpi, 200 x 400 dpi, 400 dpi, 600 dpi
Double sided scanning	2-sided to 2-sided (Automatic)
Scan speed (A4, 300 dpi)	COLOUR IMAGE READER-F1: Single-sided: 51/51 ipm (BW/CL); Double-sided: 19.6/19.6 ipm (BW/CL) DUPLEX COLOUR IMAGE READER-E1: Single-sided: 75/75 ipm (BW/CL); Double-sided: 120/120 ipm (BW/CL)

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Scan methods	Push Scan: Send functionality available on all models Pull Scan: TWAIN/WIA Pull scanning available on all models Scan to USB Memory Key: Available on all models Scan to Mobiles, internet-connected devices and cloud-based services: A range of solutions is available to provide scanning to mobile devices, internet-connected devices and cloud-based services depending on your requirements. Please contact your sales representative for further information.
Pull scan specifications	Windows 10 (32-bit)Windows 10 (64-bit) Windows 8.1 (32-bit)Windows 8.1 (64-bit) Windows 7 (32-bit)Windows 7 (64-bit)Windows Server 2008 (32-bit)Windows Server 2008 (64-bit)Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit)Windows Server 2012 R2 (64-bit)Windows Server 2016 (64-bit) Windows Server 2019 (64-bit)

SEND SPECIFICATIONS

Optional/Standard	Standard on all models (with COLOUR IMAGE READER-F1 or DUPLEX COLOUR IMAGE READER-E1
Send resolution	100 dpi, 150 dpi, 200 x 100 dpi, 200 dpi, 300 dpi, 200 x 400 dpi, 400 dpi, 600 dpi
Destinations	E-Mail/Internet FAX (SMTP), PC (SMB, FTP), WebDAV.
Address Book/ Speed dials	LDAP (1000)/Local (Max. 500)
File formats	TIFF, JPEG, PDF, XPS, High compression PDF/XPS, PDF/A-1b, Searchable PDF/XPS, Office Open XML (PowerPoint, Word)
Optional Universal Send Feature Sets	Universal Send Advanced Feature Set-E1: Create outline PDF (Trace and Smooth) and Adobe Reader Extensions PDF UNIVERSAL SEND SECURITY FEATURE SET-D1: Send encrypted PDF, and add digital device signature to PDF/XPS files.

FAX SPECIFICATIONS

Optional/Standard	Optional on all models (with Super G3 Fax BOARD-AE1)
Modem speed	Super G3 33.6kbps (3 sec/page)*
Fax resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi
FAX memory	Up to 6000 pages* *Based on ITU-T Standard Chart No. 1
Speed dials	Max. 200
Group dials/destinations	Max. 199 dials
Sequential broadcast	Max. 256 addresses from the address book plus new 256 destinations
Memory backup	3 hours
Receive	Print Received Fax Documents, Store in Memory RX Inbox, Fax Forwarding, Forwarding Settings, Forward Without Conditions, Confidential Fax Inbox, Forwarding Done Notice.
Send	Original Type Selection, Two-sided Original, Book to Two Pages, Different Size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Direct Send, Memory Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, Send with a subaddress.

GENERAL SPECIFICATIONS

Warm-up Time	Approx. 31 sec from power ON (Normal mode), 7 sec from power ON (Quick Start mode)
Recovery from sleep mode	18 sec (iR-ADV V5240i EQ80), 15 sec (iR-ADV C5255i EQ80)
Interface type	USB 2.0 Hi-Speed, Ethernet: 1000BaseT/100Base-TX/10Base-T, 1 x USB Host (2.0)
Network protocols	TCP/IP* (LPD/Port 9100/WSD/IPP/IPPS/SMB/FTP), IPX/SPX (NDS, Bindery), AppleTalk *IPv4/IPv6 support
Processor Speed	1.8 Ghz
Memory	2.5 GB
Hard Disk Drive	Standard 320 GB Hard Disk Drive (usable space 160 GB)

Control panel	21.3 cm (8.4 inch) TFT SVGA LED Backlight Colour Touchscreen
Dimensions (W x D x H)	620 mm x 712 mm x 1182 mm (with CASSETTE FEEDING UNIT and COLOUR IMAGE READER-F1) 620 mm x 715 mm x 1201 mm (with CASSETTE FEEDING UNIT and DUPLEX COLOUR IMAGE READER-E1)
Installation space (W x D)	850 mm x 1196 mm (iR-ADV C5255i EQ80 + Multi-purpose tray + Cassette drawers open) 850 mm x 1164 mm (iR-ADV C5240i EQ80 + Multi-purpose tray + Cassette drawers open)
Weight	172 kg (with CASSETTE FEEDING UNIT and COLOUR IMAGE READER-F1), 177 kg (with CASSETTE FEEDING UNIT and DUPLEX COLOUR IMAGE READER-E1)
Operating environment	Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80 % RH (no condensation)
Power Source	220-240 V (±10 %), 50/60 Hz (±2 Hz), 4.3-5.6 Amp
Power Consumption	Maximum: Approx. 1.8 KW (iR-ADV C5255i EQ80), 1.5 KW (iR-ADV C5240i EQ80) Standby: Approx. 110 W Energy Saver Mode: Approx. 60 W Sleep mode: Approx. 0.8 W or less* TEC rating (As per Energy Star v2.0) 2.9kwh (iR-ADV C5255i EQ80), 2.20kwh iR-ADV C5240i EQ80 *1 watt sleep mode may not be possible in all circumstances, please refer to the User Guide for more information.
Noise Levels	Sound Pressure* Active: C5255i EQ80: C5240i EQ80 Standby: C5255i EQ80: 31 dB, C5240i EQ80: 25 dB *Declared noise emission in accordance with ISO 7779
Software and printer management	iW Management Console for centralised management of the device (Consumables and error monitoring and alerts, address book, configuration and firmware updating, MEAP applications distribution, meter capture, driver and resource management); Compatible with eMaintenance services via embedded RDS (Enables meter capture, automatic consumables management and remote diagnostics); Content Delivery System (Remote distribution of firmware, iR options and MEAP applications); Canon Driver Configuration Tool; Remote User Interface (RUI); Network ScanGear; NetSpot Device Installer; MEAP (Multifunctional Embedded Application Platform); MEAP Web
Security Features	Standard: IP/Mac Address Filtering, IPSEC, SNMP V3.0, IEEE 802.1X, Trusted Platform Module (TPM), Secure Print, HDD Password Lock, HDD Erase, Universal Login Manager, Department ID, SSO-H, Mailbox, Access Management System. Optional: Encrypted Secure Print and Secure Watermarks, Encrypted PDF, User and Device signatures. The following items require uniFLOW Online: Scan to Cloud, Print from Cloud, My Print Anywhere

CONSUMABLES

Toner Cartridge/s	C-EXV 28 TONER BK/CY/MG/YL (yield 44000/38000/38000/38000 pages (Based on 6% coverage) (for iR-ADV C5255i EQ80) C-EXV 29 TONER BK/CY/MG/YL (yield 36000/27000/27000/27000 pages (Based on 6% coverage) (for iR-ADV C5240i EQ80)

SPECIFICATIONS FOR OPTIONS

Staple Finisher 1	INNER FINISHER-E1 (compact inner finisher) Number of Trays: 1 (additional tray available as option) Standard Tray Capacity: 500 sheets (A4/A5/A5R), 200 sheets (SRA3, A3, A4R) (80 gsm) Capacity with optional tray: Upper tray: 100 sheets (all sizes), lower tray: 200 sheets Paper Weight: 52 to 256 gsm Staple Position: Corner, Double Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets Dimensions (W x D x H): 865 mm x 540 mm x 234 mm Weight: Approx. 12 kg, with additional tray: 13 kg

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Staple Finisher 2	STAPLE FINISHER-J1 (External) (Requires BUFFER PASS UNIT-G1) Number of Trays: 2 Tray A (Upper) Capacity: A4/A5R 1300 sheets, A3/A4R 650 sheets Tray B (Lower) Capacity: A4/A5R 1700 sheets, A3/A4R 650 sheets Paper Weight: 52 to 256 gsm Staple Position: Corner, Double Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets. Dimensions (W x D x H): 559 mm × 646 mm × 1097 mm (when the extension tray is not extended Weight: Approx. 46 kg	**Hardware accessories 2**	Copy Tray-J2: Provides a simple tray for basic output needs. Output capacity is 100 sheets (A4). MiCARD PLUS PROXIMITY CARD READER: A proximity card reader for card-based user authentication, supporting multiple card technologies (HID, HiTag, Casi Rusco, Indala and MiFare etc.).
		Print controller accessories	BARCODE PRINTING KIT-D1: Enables barcode printing via jet caps technology.
		System accessories	REMOTE FAX KIT-A1: Enables the device to send and receive fax from another device connected with a fax board. USB DEVISE PORT-E4: Adds two additional USB Ports to use with uniFLOW or 3rd party card readers or the Multimedia Reader/Writer-A2. WEB ACCESS SOFTWARE-H1: Provide access to websites and other web-based Online content.
Booklet Finisher	BOOKLET FINISHER-J1 (External) (Requires BUFFER PASS UNIT-G1) Number of Trays: 2 Tray A (Upper) Capacity: A4/A5R 1300 sheets, A3/A4R 650 sheets Tray B (Lower) Capacity: A4/A5R 1700 sheets, A3/A4R 650 sheets Paper Weight: 52 to 256 gsm Staple Position: Corner, Double, Booklet Stitch Staple Capacity: A4: 50 sheets; A3/A4R: 30 sheets Booklet Stitch paper size: A3, A4R Booklet Stitch Staple Capacity: 16 sheets (64 pages, 64-81 gsm) x 10 booklets Dimensions (W x D x H): 671 mm x 646 mm x 1097 mm (when the extension tray is not extended Weight: Approx. 75 kg	**Device security accessories**	HDD DATA ENCRYPTION AND MIRRORING KIT-C1: Provides encryption and mirroring of both temporary and permanent data. Encryption enables copied or scanned images to be encrypted BEFORE they are saved on the device's hard drive. The pack includes the Common Criteria level EAL3 certified Canon MFP security kit 2.01. Mirroring copies all data in real time, providing a highly reliable back-up.
		Document security accessories	SECURE WATERMARK-B1: Deters duplication of sensitive documents by embedding hidden watermarks that become visible when copied. ENCRYPTED PRINTING SOFTWARE-D1: Encrypts the print job in transit to the device and requires a password at the printer before documents can be printed.
Booklet Trimmer	Not Available	**Accessibility accessories**	ADF ACCESS HANDLE-A1: Attaches to the document feeder, making access easier for seated users. REMOTE OPERATORS SOFTWARE KIT-B1: Allows use of the device control panel screens from remote computers.
Cassette Feeding Unit	CASSETTE FEEDING UNIT-AD2 Adds two additional front-loading, user-adjustable 550-sheet paper cassettes to the standard paper supply.		
ADDITIONAL OPTIONS			
Hardware accessories 1	PLAIN PEDESTAL TYPE-A: Alternative to CASSETTE FEEDING UNIT-AD2 without additional paper capacity. INNER FINISHER ADDITIONAL TRAY-A1: Adds a second output tray for the INNER FINISHER-E1.	**Other options**	STAMP INK CARTRIDGE-C1 STAPLE CARTRIDGE-D3: (R) GP for Booklet Finisher-J1. STAPLE CARTRIDGE-J1: GP for Inner Finisher-E1 and Staple Finisher J1.

Disclaimers

Specifications are subject to change, please check with your local Canon Office for latest updates.

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