

C5240 Printer Model

Product Specifications

imageRUNNER ADVANCE
C5240 Printer Model Shown



Booklet
Finisher-J1



Staple
Finisher-J1



External 2/3-Hole
Puncher-B2



Inner 2-way Tray-F1



Inner Finisher-E1
with Inner Finisher
Additional Tray-A1



Cassette Feeding Unit-AD2



Utility Tray-A2



Copy Tray-J1



Cabinet Type-B1



Paper Deck Unit-B2

Main Unit

System Type

Color Digital Printer

Functions

Standard: Print (UFR II)
Optional: Print (PCL, Adobe® PostScript® 3™)
Fax (Up to 4 Lines)*

Operation Panel

8.4" SVGA Full-Color TFT Screen

Memory

Standard: 2GB RAM
Maximum: 2.5GB RAM

Hard Disk Drive

Standard: 160GB
Maximum: 1TB

Mirroring Hard Disk Drive

Optional (160GB, 1TB), Method: RAID1

Network Interface Connection

Standard: 1000Base-T/100Base-TX/10Base-T
Optional: Wireless LAN (IEEE 802.1x via third-party adapter)

Other Interface

Standard: USB 2.0 (Host) x 2, USB 2.0 (Device)
Optional: Device Port [USB 2.0 (Host) x 2], Serial Interface,
Copy Control Interface

Copy/Print Speed (BW/Color)

Letter: Up to 40/35 ppm
Legal/11" x 17": Up to 20/18 ppm

Paper Sources (20 lb. Bond)

Standard: Dual 550-sheet Paper Cassettes,
100-sheet Stack Bypass
Optional: Dual 550 Sheet Paper Cassettes,
2,700-sheet Paper Deck
Maximum: 5,000 Sheets

Output Paper Capacity (20 lb. Bond)

Standard: 250 Sheets (Inner Tray)
Maximum: 3,250 Sheets (w/Staple Finisher or Booklet Finisher)

Output Paper Sizes

Cassettes: 12" x 18", 11" x 17", Legal, Letter, Letter-R,
Statement-R, Executive, Custom Size
(5-1/2" x 7-1/8" to 12" x 18")
Bypass: 12" x 18", 11" x 17", Legal, Letter, Letter-R,
Statement, Statement-R, Executive, Custom Size
(3-7/8" x 5-1/2" to 12-5/8" x 18")

Paper Deck: Letter
Other: Envelope Feeder Attachment (COM10 No.10,
Options: Monarch, DL, ISO-C5)**
Tab Feeding Attachment Kit**

Acceptable Paper Weights

Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220g/m²)
Bypass: 14 lb. Bond to 140 lb. Index (52 to 256g/m²)

Duplexing

Paper Size: Standard Automatic Trayless Duplexing
(Executive to 12" x 18")
Paper Weights: 14 lb. Bond to 80 lb. Cover (52 to 220g/m²)

Special Media Support

Tracing, Coated, Labels, Transparency, Tab,
Letterhead, and Envelopes

Warm-up Time

From Power On: 31 Seconds
From Sleep: 15 Seconds
Quick Startup Mode: 7 Seconds***

Power Requirements/Plug

120V AC, 60Hz, 15A/NEMA 5-15P

Power Consumption

Maximum: 1.5kW
Sleep Mode: 0.8W

Dimensions (H x W x D)

36-5/8" x 24-3/8" x 28" (931mm x 620mm x 712mm)

Installation Space (W x D)

33-1/2" x 28" (850mm x 712mm)

Weight

Approx. 333 lb. (151kg)*

Toner (Estimated Yield @ 5% Coverage)

Black: 36,000 Images
Color (C,M,Y): 27,000 Images

Print Specifications

Processor

Canon Dual Custom Processor (Shared)

Memory

Standard: 2GB RAM
Maximum: 2.5GB RAM

Hard Disk Drive

Standard: 160GB
Maximum: 1TB

Engine Resolution

1200 x 1200 dpi

PDL Support

Standard: UFR II
Optional: PCL 5c, PCL 6, Adobe PS 3

Print Driver Supported OS

UFR II, PCL 5c/6, Adobe PS 3:
Windows® (XP/Windows Vista®/7), Windows Server (2003/
2008/2008 R2/SBS 2011/2012), Windows Terminal Servers
(Server 2003/Server 2008/Server 2008 R2/2012), Microsoft®
Clustering Server (Server 2003/Server 2003 R2/Server 2008/
Server 2008 R2), Citrix (Presentation Server 4.5, Xen App
5.0/6.0/6.5, Xen Desktop 4.0/5.0/5.5), Macintosh® (OS X 10.5.8
or later, UFR II and PS 3 only), VMware, SAP (PS and PCL Only)

Main Unit (continued)

Print Specifications (continued)

Direct Print Support

Standard: TIFF, JPEG
 Optional: PDF, XPS,++ EPS++

Print Features

Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Black and White Printing, Objective, Color/Black-and-White Auto Detect, Toner Reduction, Poster Printing

Fax Specifications*

Maximum Number of Connection Lines

4

Modem Speed

Super G3: 33.6 Kbps
 G3: 14.4 Kbps

Compression Method

MH, MR, MMR, JBIG

Resolution

400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi

Sending/Recording Size

Statement to 11" x 17"

Security Specifications

Standard

Department ID Management, Single Sign On-H, Access Management System (Device and Function Level Log-in), Secured Print, Trusted Platform Module, User Access Control of Advanced Box, Mail Box Password Protection, IPV6, SSL Encrypted Communication, SNMPv1/v3, MAC/IP Address Port Filtering, HDD Erase (Up to 3x), HDD Initialize (Up to 9x), HDD Lock, IPsec

Optional

Removable HDD, HDD Encryption, HDD Mirroring, Encrypted Secure Print, Secure Watermark

Environmental Information

ENERGY STAR® Qualified

EU RoHS Compliant

Blue Angel

WEEE Directive

Optional Accessories

Paper Supply Options

Cassette Feeding Unit-AD2

Paper
 Capacity: 550 Sheets x 2 Cassettes [20 lb. Bond (80g/m²)]
 Acceptable
 Paper Weight: 14 lb. Bond to 80 lb. Cover (52 to 220g/m²)
 Acceptable
 Paper Size: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive, and Custom Size [5-1/2" x 7-1/8" to 12" x 18" (139.7mm x 182mm to 304.8mm x 457.2mm)]

Power Source/
 Maximum Power
 Consumption: From the Main Unit/Approximately 30W

Dimensions 9-7/8" x 24-3/8" x 27-5/8"
 (H x W x D): (251mm x 620mm x 700mm)
 Weight: Approximately 61.7 lb. (28kg)

Paper Deck Unit-B2

Paper
 Capacity: 2,700 sheets [20 lb. Bond (80g/m²)]
 Number of
 Drawers: 1
 Acceptable
 Paper Weight: 14 lb. Bond to 60 lb. Cover (52 to 163g/m²)

Acceptable
 Paper Size: Letter
 Power Source/
 Maximum Power
 Consumption: From Main Unit/Approximately 45W

Dimensions 18-5/8" x 14-5/8" x 23-3/4"
 (H x W x D): (473mm x 372mm x 603mm)
 Weight: Approximately 81.6 lb. (37kg)

Envelope Feeder Attachment-D1**

Paper
 Capacity: 50 Sheets (or 30mm in height)
 Acceptable
 Paper Size: COM10 No.10, Monarch, DL, ISO-C5
 Feeding
 Speed: 10 cpm
 Dimensions 3-1/4" x 17-1/4" x 12-1/8"
 (H x W x D): (81mm x 439mm x 307mm)
 Weight: Approximately 2.6 lb. (1.2kg)

Output Options

Inner 2-way Tray-F1**

Number of
 Trays: 2
 Total Output
 Capacity: **Top Tray:** 250 Sheets (20 lb. Bond)
Lower Tray: 100 Sheets (20 lb. Bond)
 Acceptable
 Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m²)
 Acceptable
 Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99mm x 139.7mm to 320mm x 457.2mm)], and Envelopes
 Dimensions 3" x 16-3/4" x 16"
 (H x W x D): (76mm x 427mm x 407mm)
 Weight: Approximately 1.3 lb. (574g)

Inner Finisher-E1**

Number of
 Trays: Up to 2 Trays (With Inner Finisher Additional Tray-A1)
 Total Output
 Capacity: **Without Inner Finisher Additional Tray-A1:**
 500 Sheets
With Inner Finisher Additional Tray-A1
Top Tray: 100 Sheets (Letter)
Lower Tray: 200 Sheets (Letter)

Acceptable
 Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m²)

Acceptable
 Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom size (3-7/8" x 5-9/16" to 12-5/8" x 18"), and Envelopes

Staple
 Positions: Corner Stapling (11" x 17", Legal, Letter, Letter-R)
 Double Stapling (11" x 17", Legal, Letter, Letter-R)

Maximum
 Stapling
 Capacity: **Letter and Executive:**
 50 Sheets (14 to 21 lb. Bond)
 30 Sheets (22 to 28 lb. Bond)
 2 Sheets (29 lb. Bond to 140 lb. Index)
11" x 17", Legal and Letter-R:
 30 Sheets (14 to 21 lb. Bond)
 20 Sheets (22 to 28 lb. Bond)
 2 Sheets (28 lb. Bond to 140 lb. Index)

Paper
 Capacity of
 Staple Mode: **Top Tray:** 3/8" in height
Lower Tray: 30 Sets (or 2-1/2" in height)
 Type of Staple: Staple-J1 (5,000 x 3)

Power Source/
 Maximum Power
 Consumption: From the Main Unit/Approximately 40W
 Dimensions 9-1/4" x 34-1/8" x 21-1/4"
 (H x W x D): [234mm x 865mm x 540mm
 (When the Auxiliary Tray is extended)]

Weight: Approximately 28.7 lb. (13kg)

Staple Finisher-J1**

Number of
 Trays: 2
 Total Output
 Capacity: **Top Tray:** 1,300 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)
Lower Tray: 1,700 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)

Acceptable
 Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m²)

Acceptable
 Paper Type: Thin, Plain, Recycled, Color, Pre-Punched, Bond, Heavy, Tracing, Letterhead, Coated, Labels, Transparency, and Envelopes

Acceptable
 Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99 x 139.7mm to 320mm x 457.2mm)], and Envelopes

Staple
 Positions: **Corner Stapling:**
 (11" x 17", Legal, Letter, Letter-R, Executive)
Double Stapling:
 (11" x 17", Legal, Letter, Letter-R, Executive)

Maximum
 Stapling
 Capacity: **Letter and Executive:**
 50 Sheets (14 to 21 lb. Bond)
 30 Sheets (22 to 28 lb. Bond)
 2 Sheets (29 lb. Bond to 140 lb. Index)
11" x 17", Legal and Letter-R:
 30 Sheets (14 to 21 lb. Bond)
 20 Sheets (22 to 28 lb. Bond)
 2 Sheets (29 lb. Bond to 140 lb. Index)

Paper
 Capacity of
 Staple Mode: **Top Tray:**
 1,300 Sheets/30 Sets (Letter, Executive),
 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)
Lower Tray:
 1,700 Sheets/30 Sets (Letter, Executive),
 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)

Type of Staple: Staple-J1 (5,000 x 3)

Power Source/
 Maximum Power
 Consumption: From the Main Unit/Approximately 100W
 Dimensions 43-1/4" x 26-5/8" x 25-1/2"
 (H x W x D): [1,097mm x 677mm x 646mm
 (When the Auxiliary Tray is extended)]

Weight: Approximately 101 lb. (46kg)

Optional Accessories (continued)

Output Options (continued)

Booklet Finisher-J1**

Number of Trays:	2
Total Output Capacity:	3,000 sheets (Letter, Statement-R, Executive)
	Top Tray: 1,300 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)
	Lower Tray: 1,700 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)
Acceptable Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256g/m ²)
Acceptable Paper Type:	Plain, Heavy, Color, Recycled, Pre-Punched, Transparency, Tracing, Labels, Bond, Transparency, Envelopes
Acceptable Paper Size:	12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99 x 139.7mm to 320mm x 457.2mm)], and Envelopes
Staple Positions:	Corner/Double Stapling: 11" x 17", Legal, Letter, Letter-R, Executive Saddle-Stitch: 11" x 17", Legal, Letter-R
Maximum Stapling Capacity:	Letter and Executive: 50 Sheets (14 to 22 lb. Bond) 30 Sheets (22 to 28 lb. Bond) 2 Sheets (29 lb. Bond to 140 lb. Index) 11" x 17", Legal and Letter-R: 30 Sheets (14 to 21 lb. Bond) 20 Sheets (22 to 28 lb. Bond) 2 Sheets (29 lb. Bond to 140 lb. Index)
Paper Capacity of Staple Mode:	Top Tray: 1,300 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R) Lower Tray: 1,700 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)

Maximum Saddle-Stitch Capacity:	16 Sheets (14 to 20 lb. Bond) 10 Sheets (22 to 28 lb. Bond)
Paper Capacity of Saddle-Stitch Mode:	25 Booklets (5-sheet Booklets)
Type of Staple:	Staple-J1 (5,000 x 3) Staple Cartridge-D3 (2,000 x 3)
Power Source/Maximum Power Consumption:	From the Main Unit/Approximately 123W
Dimensions (H x W x D):	43-1/4" x 31-1/8" x 25-1/2" [1097mm x 789mm x 646mm (When the Auxiliary Tray is extended)]
Weight:	Approximately 165 lb. (75kg)

External 2/3 Hole Puncher-B2

Acceptable Punch Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256g/m ²)
Acceptable Punch Paper Type:	Thin, Plain, Heavy, Color, Recycled, Letterhead, Coated
Acceptable Punch Paper Size:	11" x 17", Legal, Letter, Letter-R
Punch Type:	2 Holes: (Legal, Letter-R, Executive) 3 Holes: (11" x 17", Letter)
Distance Between Punch Holes:	2 Holes: 2-3/4" (70mm) 3 Holes: 4-1/4" (108mm)
Punch Waste Tray Capacity:	2 Holes: 10,000 sheets (21 lb. Bond) 3 Holes: 3,000 sheets (21 lb. Bond)
Power Source:	From the Main Unit
Dimensions (H x W x D):	36 x 4-1/4" x 24-1/4" (915mm x 107mm x 615mm)
Weight:	Approximately 15.9 lb. (7.2kg)

Other Optional Accessories

• Cabinet Type-B1	• Barcode Printing Kit-D1
• Utility Tray-A2	• Web Access Software-H1
• USB Keyboard	• USB Device Port-E1
• Universal Keyboard Stand-A1	• Multimedia Reader/Writer-A2
• Key Switch Unit-A2	• Additional Memory Type D (512MB)
• Convenience Stapler-B1	• 2.5inch/160GB HDD-G1
• Super G3 FAX Board-AE2	• 2.5inch/1TB HDD-H1
• Super G3 2nd Line Fax Board-AE1	• Copy Control Interface Kit-A1
• Super G3 3rd/4th Line Fax Board-AE1	• iR-ADV Security Kit-C1 for IEEE 2600.1 Common Criteria Certification*

* Not available on top cassette.

** Can be set to Cassette 2 only. Can not install Envelope Feeder Attachment and Tab Feeding Attachment at same time.

*** If "Quick Startup Settings for Main Power" is set to ON, it takes seven (7) seconds until the key operation on the touch panel display is available after turning on the main power.

† Includes consumables.

†† XPS cannot be printed directly from the Web Access software.

††† EPS can be printed directly only from Remote User Interface.

▲ Option available to receive faxes at device. Sending is supported with the PC Fax Driver only.

▲▲ The Inner 2-way Tray-F1, Inner Finisher-E1, Staple Finisher-J1, and Booklet Finisher-J1 cannot be installed at the same time.

■ Not available at time of launch.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Some accessories cannot be installed simultaneously. Check with your Canon Authorized Dealer for details.

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1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
 One Canon Park
 Melville, NY 11747

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