

Environmental Profile Sheet

The imageRUNNER ADVANCE DX C5870i/C5860i/C5850i/C5840i models incorporate Canon technologies. Canon has a strong environmental focus at every stage of the product life cycle—Produce, Use, and Recycle. The technologies below focus on Energy Conservation, Resource Conservation, and Pollution Prevention, and form the foundation of Canon’s Environmental Management System.

	Energy Conservation	Resource Conservation	Pollution Prevention
In order to help reduce dependence on petroleum-based materials, Canon uses 100% recycled plastics .*			
A variety of sleep recovery triggers, including motion sensing, encourage the use of Sleep Mode to help minimize power consumption.			
Power consumption in Sleep Mode is as low as 0.80 W!			
Low Typical Electricity Consumption (TEC) values , which measure power consumption during a one-week period.			
Power consumption is reduced by utilizing White LED array technology in its Color Image Reader versus using a traditional Xenon tube!			
Power consumption is reduced by utilizing Canon Image Sensor technology versus using traditional CCD sensors! Advanced Color RAPID Fusing technologies help reduce power consumption and limit the warm-up period .			
CS2 Toner, with its low melting point, helps reduce fusing temperature requirements .			
All suppliers are required to meet Canon’s stringent Green Procurement policy and environmental terms. This helps Canon exceed the tough European Union’s RoHS Directive, which controls/restricts the use of certain hazardous substances .			
Each system is equipped with paper-, toner-, and energy-saving features that help to cut costs and conserve resources .			
Long-life parts and high-yield supplies help maximize uptime and help reduce the amount of materials consumed during the product life cycle.			

Canon. The Natural Partner for Business.



* Excluding a small amount of additives to improve physical properties.

Environment-Related Specifications

System Type

Color Laser Multifunctional

Functions

Standard: Print (UFR III, PCL® 6, Adobe® PostScript® 3™), Copy, Scan, Send, Store

Optional: Fax (Up to 4 lines)

Operation Panel

10.1" TFT LCD WSVGA
Color Flat-panel

Warm-up Time

From Power On: Approx. 6 Seconds

From Sleep Mode: Approx. 7 Seconds (C5870)
Approx. 6 Seconds (C5860/
C5850/C5840)

Quick Startup Mode: Approx. 4 Seconds

Power Requirements

C5870i/C5860i/C5850i: 110-127 V AC, 60 Hz, 12 A

C5840i: 110-127 V AC, 60 Hz, 10 A

Power Consumption

Maximum: 1,800 W

Sleep Mode: 0.80 W

Copying/Printing: 1,021 W

Copy Ready (Standby): 56 W

Plug-in: 0.40 W

One Week TEC

C5870i: 0.86 kWh C5860i: 0.71 kWh

C5850i: 0.57 kWh C5840i: 0.47 kWh

One Year TEC

C5870i: 44.72 kWh C5860i: 36.92 kWh

C5850i: 29.64 kWh C5840i: 24.44 kWh

British Thermal Units (BTU)

Maximum (BTU/Hr.): 6,142

Copying/Printing (BTU/Hr.): 3,481

Copy-Ready (Standby) (BTU/Hr.): 191

Plug

NEMA 5-15P

Dimensions (W x D x H)

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

Installation Space (W x D)

Basic (Right Cover Open with Multi-Purpose Tray Extended + Cassette Drawers Open): 44-7/8" x 45-3/4" (1138 mm x 1162 mm)

Fully Configured (Booklet Finisher-AB1 with the Extension Tray Extended + Paper Deck Unit-F1 + Cassette Drawers Open): 73-1/2" x 45-3/4" (1866 mm x 1162 mm)

Weight*

C5870i: Approx. 238.1 lb. (108 kg)

C5860i/C5850i: Approx. 231.5 lb. (105 kg)

C5840i: Approx. 229.3 lb. (104 kg)

Noise Levels (LwA,m [B])**

Standby*** 3.7 B

Copying/Printing***	Color	Black and White
C5870i:	6.8 B	6.7 B
C5860i:	6.6 B	6.6 B
C5850i:	6.5 B	6.4 B
C5840i:	6.3 B	6.3 B

Recycled Content

Recycled Primary Package (%)* Approx. 22%

Post-consumer Waste:†† 0.1%

Secondary Waste Materials:††† 0.0%

Recycled PETE Product:▲ 0.0%

Recycled Paper Support

100% Post-consumer Content: Yes

Environmental Standards Compliance

ENERGY STAR® Certified

EPEAT® Gold

Environment-conscious Features

Two-sided, Copy Sample, Confirmation/Cancel, Image Combination, ID Card Copy, Secured Print, Job Forwarding, Department ID Management, Access Management System, Authentication (Universal Login Manager), Standard Duplex Driver, Auto/Weekly Sleep Timer, Auto/Weekly Shutdown Timer, Staple-Free Stapling (Optional)

* Including consumables.

** 1[B] = 10[dB].

*** Measured in accordance with ISO7796. Presented in accordance with ISO9296. Kv: Statistical adder for verification. All Kv are 0.3 [B].

† Percentage based on weight of recycled content.

†† The percentage of plastics the device contains that's derived from recycled plastic materials (by weight).

††† The percentage of reused waste material.

▲ The percentage of recycled PETE material.



As an ENERGY STAR® Partner, Canon U.S.A., Inc. has qualified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. PostScript® 3™ is either a registered trademark or trademark of Adobe Systems Incorporated in the United States and/or other countries. PCL 6 is a trademark of Hewlett Packard Company. Canon, imageRUNNER, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. All other referenced product names and marks are trademarks of their respective owners. Specifications and availability subject to change without notice. Not responsible for typographical errors.
©2021 Canon U.S.A., Inc. All rights reserved.

