
















## Environmental Profile Sheet

The imageRUNNER ADVANCE DX C5870i/C5860i/C5850i/C5840i models incorporate Canon technologies, each with a strong environmental focus at every stage of the product lifecycle—Produce, Use, and Recycle. These technologies, which focus on Energy Conservation, Resource Conservation, and Pollution Prevention, 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 <b>100% recycled plastics</b> .*			
A variety of sleep recovery triggers, including motion sensing, <b>encourage the use of Sleep Mode</b> to help minimize power consumption.			
Power consumption in Sleep Mode is <b>as low as 0.80 W!</b>			
<b>Low Typical Electricity Consumption (TEC) values</b> , which measure power consumption during a one-week period.			
<b>Power consumption is reduced by utilizing White LED array technology</b> in its Color Image Reader versus using a traditional Xenon tube!			
<b>Power consumption is reduced by utilizing Canon Image Sensor technology</b> versus using traditional CCD sensors! Advanced Color RAPID Fusing technologies help <b>reduce power consumption</b> and <b>limit the warm-up period</b> .			
CS2 Toner, with its low melting point, helps <b>reduce fusing temperature requirements</b> .			
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 <b>controls/restricts the use of certain hazardous substances</b> .			
Each system is equipped with paper-, toner-, and energy-saving features that help to <b>cut costs</b> and <b>conserve resources</b> .			
Long-life parts and high-yield supplies help <b>maximize uptime</b> and help <b>reduce the amount of materials consumed</b> during the product life cycle.			
imageRUNNER ADVANCE DX C5800 series, registered as <b>EPEAT Gold</b> , also attained <b>EPEAT Climate+</b> , demonstrating criteria adherence for limited climate impact.			

## 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:  
C5870i: Approx. 7 Seconds

C5860/C5850/C5840: Approx. 6 Seconds

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-F2 + 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%

### Recycled Paper Support

100% Post-consumer Content: Yes

### Environmental Standards Compliance

ENERGY STAR® Certified\*

EPEAT Gold with Climate+\*

### 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.

\* ENERGY STAR, TEC Values, and EPEAT are based off of Energy Star version 3.0.



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