













Environmental Profile Sheet

The imageRUNNER ADVANCE DX C477iF/C477iFZ 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, help encourage the use of Sleep Mode , helping to minimize power consumption.			
Power consumption in Sleep Mode is as low as 1.0 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!			
RAPID Fusing technologies help reduce power consumption and limit the warm-up period .			
S 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.			

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

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imageRUNNER ADVANCE DX 477iF

imageRUNNER ADVANCE DX 477iFZ shown with optional Cassette Module-AJ1

Environment-Related Specifications

System Type

Color Laser Multifunctional

Functions

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

Operation Panel

10.1" TFT LCD WSVGA
Color Flat-panel

Warm-up Time

From Power On: Approx. 10 Seconds
From Sleep Mode: Approx. 10 Seconds
Quick Startup Mode: Approx. 4 Seconds

Power Requirements

110-127 V AC, 60 Hz, 8.4 A

Power Consumption

Maximum: Approx. 1,500 W
Sleep Mode: 1.0 W
Copying/Printing: Standard Model: 748 W
Finisher Model: 769 W
Copy Ready (Standby): Standard Model: 52 W
Finisher Model: 54 W
Plug-in: 0.40 W
One Week TEC: 0.54 kWh
One Year TEC: 28.08 kWh

British Thermal Units (BTU)

Maximum (BTU/Hr.): 5,119
Copying/Printing (BTU/Hr.): Standard Model: 2554
Finisher Model: 2624
Copy-Ready (Standby) (BTU/Hr.): Standard Model: 176
Finisher Model: 185

Plug

NEMA 5-15P

Dimensions (W x D x H)

Standard Model: 20-1/2" x 25-1/4" x 26-3/8" (521 mm x 642 mm x 668 mm)
Finisher Model: 20-1/2" x 25-1/4" x 34" (521 mm x 642 mm x 864 mm)

Installation Space (W x D)

37-3/8" x 33-1/8" (950 mm x 840 mm)

Weight*

Standard Model: Approx. 101.4 lb. (46 kg)
Finisher Model: Approx. 121.3 lb. (55 kg)

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

Standby***	Standard Model: 4.2 B Finisher Model: 4.0 B	
	Color	Black and White
Copying/Printing***	C477iF:	6.7 B
	C477iFZ:	6.7 B

Recycled Content

Recycled Primary Package (%):†	Standard Model: Approx. 24% Finisher Model: Approx. 31%
Post-consumer Waste:**	0.03%
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

* Including consumables.

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

*** Measured in accordance with ISO7796. Presented in accordance with ISO9296.

† 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.

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