













# Environmental Profile Sheet

Canon's imageRUNNER ADVANCE DX C7780i / C7770i / C7765i models incorporate those technologies with a strong environmental focus at every stage of the product life cycle—Produce, Use, and Recycle. The technologies listed 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 <b>100% recycled plastics</b> .*			
A variety of sleep recovery triggers, including motion sensing, help <b>encourage the use of Sleep Mode</b> , which minimizes power consumption.			
Power consumption in Sleep Mode is <b>as low as 0.90 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! Induction Heating (IH) RAPID Fusing technologies help <b>reduce power consumption</b> and <b>limit the warm-up period</b> .			
CV 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.			

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\* 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

Standard: 10.1" TFT LCD WSVGA Color Flat-panel

Optional: 10.4" TFT LCD SVGA Color Upright-panel

### Warm-up Time

From Power On: Approx. 30 Seconds

From Sleep Mode: Approx. 30 Seconds

Quick Startup Mode: Approx. 4 Seconds

### Power Requirements

C7780i: 208-240 V AC, 60 Hz, 12 A

C7770i/C7765i: 110-127 V AC, 60 Hz, 16 A

### Power Consumption

Maximum: C7780i: 2,500 W

C7770i/C7765i: 2,000 W

Sleep Mode: 0.90 W

Copying/Printing: C7780i: 1,388 W

C7770i/C7765i: 1,406 W

Copy Ready (Standby): C7780i: 136 W

C7770i/C7765i: 119 W

Plug-in: 0.30 W

One Week TEC

C7780i: 1.4 kWh

C7770i: 1.2 kWh

C7765i: 1.2 kWh

One Year TEC

C7780i: 72.3 kWh

C7770i: 64.0 kWh

C7765i: 61.4 kWh

### British Thermal Units (BTU)

Maximum (BTU/Hr.): C7780i: 8,531

C7770i / C7765i: 6,825

Copying/Printing (BTU/Hr.): C7780i: 4,736

C7770i / C7765i: 4,798

Copy-Ready (Standby) (BTU/Hr.): C7780i: 465

C7770i/C7765i: 407

### Plug

C7780i: NEMA 6-15P

C7770i/C7765i: NEMA 5-20P

### Dimensions (W x D x H)

27-1/8" x 36-7/8" x 46-5/8" (689 mm x 937 mm x 1,185 mm)

### Installation Space (W x D)

Basic (with front cover open + Multi-purpose tray/upper-right cover open + Buffer Pass+ Booklet Finisher-AC1/extension tray & rotary tray extended): 79-3/4" x 60" (2,026 mm x 1,524 mm)

Fully Configured with front door open + Multi-Drawer Paper Deck-C1 + Buffer Pass + Document Insertion Unit-N1 + Multi Function Professional Puncher-B1 + Paper Folding Unit-J1+ Booklet Finisher-X1): 150-3/8" x 60" (3,818 mm x 1,524 mm)

### Weight

Approx. 562.2 lb (255 kg)\*

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

Standby:\*\*\* 5.0 B

Copying/Printing\*\*\*

	Color	Black and White
C7780i:	6.9 B	7.0 B
C7770i:	6.9 B	7.0 B
C7765i:	6.9 B	6.9 B

### Recycled Content

Recycled Primary Package (%):\* Approx. 30%

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, Staple-Free Stapling (Optional)

\* Includes Main Unit, ADF, and 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.



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