



# Environmental Profile Sheet

Canon's imageRUNNER ADVANCE 4551i/4545i/4535i/4525i 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> and <b>bio-based plastics</b> on certain exterior parts.			
A variety of sleep recovery triggers, including motion sensing, help <b>encourage the use of Sleep Mode</b> , helping to minimize 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! Advanced Color RAPID Fusing technologies help <b>reduce power consumption</b> and <b>limit the warm-up period</b> .			
QF 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

Monochrome Laser Multifunctional

### Functions

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

Optional: Fax (Up to four lines)

### Operation Panel

10.1" TFT LCD WSVGA Color Flat-panel

### Warm-up Time

From Power On: 24 Seconds

From Sleep Mode: 10 Seconds

### Power Requirements

4551i: 120-127 V AC, 60 Hz, 10.4 A

4545i/4535i: 120-127 V AC, 60 Hz, 9.3 A

4525i: 120-127 V AC, 60 Hz, 7 A

### Power Consumption

Maximum: 1,500 W

Sleep Mode: 0.90 W or Less

Copying/Printing:

4551i: 998 W      4535i: 800 W

4545i: 879 W      4525i: 633 W

Copy Ready (Standby):

4551i: 36 W      4545i/4535i/4525i: 38 W

Plug-in: 0.50 W

One Week TEC

4551i: 2.6 kWh      4535i: 1.8 kWh

4545i: 2.2 kWh      4525i: 1.0 kWh

One Year TEC

4551i: 135.2 kWh      4535i: 93.6 kWh

4545i: 114.4 kWh      4525i: 52.0 kWh

### British Thermal Units (BTU)

Maximum (BTU/Hr.): 5,119

Copying/Printing (BTU/Hr.):

4551i: 3,406      4535i: 2,730

4545i: 3,000      4525i: 2,160

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

4551i: 123      4545i/4535i/4525i: 130

Plug:

NEMA 5-15P

### Dimensions (W x D x H)

23-1/8" x 29-1/8" x 47" (587 mm x 740 mm x 1,193 mm)

### Installation Space (W x D)

Basic [With ADF (Stack Bypass and Cassette Drawers Open)]:

35" x 46-1/2" (889 mm x 1,182 mm)

Fully Configured: 71-3/8" x 50-3/8" (1,811 mm x 1,280 mm)\*

### Weight

Approx. 240.7 lb. (109.2 kg)\*\*

### Noise Levels

Standby

4551i: 58 dB or Less      4525i: 43 dB or Less

4545i/4535i: 53 dB or Less

Copying/Printing

4551i: 75 dB or Less      4535i: 71.3 dB or Less

4545i: 74.8 dB or Less      4525i: 67.8 dB or Less

### Recycled Content

Recycled Primary Package (%):\*\*\* 4551i/4545i: Approx. 49%

4535i/4525i: Approx. 45%

Post-consumer Waste:† 0.02%

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)

\* With ADF+Paper Deck Unit-F1+Booklet Finisher-Y1 (Cassette Drawers Open)

\*\* Includes Main Unit, Single Pass DADF-A1, Cassette Feeding Unit-AN1, and Consumables.

\*\*\* 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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