Canon

imageRUNNER ADVANCE C2230

Environmental Profile Sheet

The imageRUNNER ADVANCE C2200 Series incorporates Canon technologies, each with a strong environmental focus at every stage of the product life cycle—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
Canon's Life Cycle Assessment System (LCA) seeks to control carbon emissions at each life cycle stage. The result: **An overall CO_2 reduction** from the previous generation model imageRUNNER C2550!	✓	✓	✓
In order to reduce dependence on petroleum-based materials, Canon uses **100% recycled plastics*** and **bio-based plastics** on certain exterior parts.		✓	
Power consumption in Sleep Mode is **as low as 0.8W—or less!**	✓		
Savings in power consumption during a one-week period have been **reduced by up to 75%** when compared to the previous generation model imageRUNNER C2550!	✓		
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**.	✓		
New pQ Toner with a lower melting point **reduces fusing temperature requirements.**	✓		
All suppliers are required to meet Canon's stringent Green Procurement policy and environmental terms. This helps Canon exceed the toughest global standards, such as those set by the 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 higher-yielding supplies help **maximize uptime** and **reduce the amount of materials consumed** during the product life cycle.		✓	✓

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Environmentally Related Specifications

System Type

Color Digital Multifunction Imaging System

Functions

Standard:	Copy, Print (UFR II), Scan, Send
Optional:	Print (PCL, Adobe® PostScript® 3™), Fax (Up to 2 Lines)

Warm-up Time

From Power On:	34 Seconds
From Sleep Mode:	10 Seconds

Power Requirements

120 - 127V AC, 60Hz, 7.5A

Power Consumption

Maximum:	1,500W or Less
Sleep Mode:	0.8W or Less
Copying/Printing:	490W or Less
Copy Ready (Standby):	66W or Less
Plug-in:	0.107W
One Week TEC:	1.3kWh
One Year TEC:	67.8kWh

British Thermal Units (BTU)

Maximum (BTU/Hr.):	5,119
Copying/Printing (BTU/Hr.):	1,671
Copy Ready (Standby) (BTU/Hr.):	227

Plug: NEMA 5-15P

Dimensions (H x W x D)

36-1/2" x 22-1/4" x 26-3/4"
(928mm x 565mm x 680mm)

Installation Space (W x D)

33-3/8" x 26-3/4" (846mm x 680mm)
(When the Multi-purpose Tray is extended)

Weight

Approx. 198 lb. (90kg)*

Noise Levels

Standby:	42dB or Less
Copying/Printing:	66dB or Less

Recycled Content

Recycled Primary Package%:**	Approx. 26%
Post-consumer Waste:***	1.4%
Secondary Waste Materials:****	0.0%
Recycled PETE Product:†	0.0%

Recycled Paper Support

100% Post-consumer Content:	Supported

Environmental Standards Compliance

EPEAT® Registered

ENERGY STAR® Qualified

EU RoHS Compliant

Ecomark††

Blue Angel†††

WEEE Directive†††

Environment-conscious Features

Two-sided, Sample Set, Confirmation/Cancel, Image Combination, Job Build, Secured Print, Job Forwarding, Department ID Management, Access Management System

* Includes consumables.
** Percentage based on weight of recycled content.
*** The percentage of plastics that the device contains which is derived from recycled plastic materials (by weight).
**** The percentage of re-use waste material.
† The percentage of recycle PETE material.
†† This regulation is for JPN model product.
††† This regulation is for EU model product.

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