Canon

Environmental Profile Sheet

The imageRUNNER ADVANCE 8200 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 target reduction of up to 50%** over the previous generation model imageRUNNER 7086!	✓	✓	✓
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 0.9W—or less!**	✓		
Savings in power consumption during a one-week period have been **reduced by up to 60%** when compared to the previous generation model imageRUNNER 7086!	✓		
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 over traditional CCD sensors.	✓		
Induction Heating (IH) technologies help **reduce power consumption** and **limit the warm-up period**.	✓		
New pO 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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* Excluding a small amount of additives to improve physical properties.

Environmentally Related Specifications

System Type

Digital Multifunction Imaging System

Functions

Standard:	Copy, Print (UFR II), Scan, Send, Store
Optional:	Print (PCL 5e/6, Adobe® PostScript® 3™), Fax (Up to 4 Lines)

Warm-up Time

From Power On:	1 Minute or Less
From Sleep Mode:	1 Minute or Less
From Quick Startup Mode:	7 Seconds*
From Energy Saver Mode:	Approximately 20 Seconds

Power Requirements

120-127V AC, 60Hz, 16A

Power Consumption

Maximum:	1564W or Less
Sleep Mode:	0.9W or Less
Copying/Printing:	1531.8W or Less
Copy Ready (Standby):	233W or Less
Plug-in:	0.3W or Less
One Week TEC:	8.7kWh
One Year TEC:	452.2kWh

British Thermal Units (BTU)

Maximum (BTU/Hr.):	5337
Copying/Printing (BTU/Hr.):	5227
Copy Ready (Standby) (BTU/Hr.):	795

Plug: NEMA 5-20P

Dimensions (H x W x D)

48" x 25-3/8" x 30-3/8"
(1220mm x 645mm x 770mm)

Installation Space (W x D)

79" x 31-7/8"**
(2007mm x 810mm)**

Weight

Approx. 526 lb. (238.5kg)***

Noise Levels

Standby:	58dB or Less
Copying/Printing:	75dB or Less

Recycled Content

Recycled Primary Package %:■	Approx. 19%
Post-consumer Waste:†	0.9%
Secondary Waste Materials:††	0.0%
Recycled PETE Product:†††	0.0%

Recycled Paper Support

100% Post-consumer Content:	Testing

Environmental Standards Compliance

EPEAT® Registered

ENERGY STAR® Qualified

EU RoHS Compliant

Ecomark▲

WEEE Directive▲▲

Environment-conscious Features

Two-sided, Sample Set, Confirmation/Cancel, Image Combination, Job Build, Store In User Inbox, Secured Print, Job Forwarding, Department ID Management, Access Management System, Auto/ Weekly Shutdown Timer

* If "Quick Startup Settings for Main Power" is set to ON, it takes 7 seconds until the key operation on the touch-panel display is available after turning on the main power.

** When the Booklet Finisher-Q1 PRO is attached with the Multipurpose Tray and the Auxiliary Tray extended.

*** Including toner bottle and Duplex Color Image Reader.

■ 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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