
Blue Angel – Customer Information and Data Sheet

katun.com

Katun Arivia M3145 Black and White Multifunction Printer

(45 pages/min continuous operation black and white)

This document contains consumer information regarding the Blue Angel certification according to DE-UZ 219. Please keep this information with your device documentation for future reference.

Your Katun product has been certified with the Blue Angel certification. It has been tested against strict emission and noise guidelines. The Katun Arivia M3145 is designed so that, at the end of its service life, it can be disassembled, and its individual components can be reused or recycled in an environmentally friendly manner.

Toner Cartridge

The supplied toner cartridges are designed for customer replacement.

The toner cartridges are sealed to ensure that no toner dust escapes during handling.

The cartridge itself should never be forced open.

If, despite all precautions, toner is released through spillage, avoid contact with skin or inhalation. Wash contaminated skin, clothing, or floor only with cold water.

Please store toner cartridges out of the reach of children.

To recycle used toner cartridges, please follow the link <https://katuncollects.katun.com> or contact your Katun Customer Support representative.

Returned toner cartridges will either be reused, recycled, or disposed of in an environmentally friendly manner in accordance with legal regulations.

Toner cartridges and consumables will be available for seven years after the device is discontinued.

Safety Data Sheets

<https://katun.com/de/hardware/arivia/resources>

Device (Model)	Toner Color	Annex 1 Designation: Toner Cartridges	Katun SDS Reference
Arivia M3145 / Arivia M4155	Black	Arivia M3145/M4155 Toner Cartridge-Black	331K1013K

Paper

Your Katun Arivia device is suitable for processing recycled paper according to DIN 19309 and EN 12281:2002.

Batteries

This device does not contain customer-replaceable batteries.

Cleaning

Please refer to the information in your user manual for cleaning and maintaining your Katun Arivia M3145. For repairs, please contact your customer service representative directly.

Chemical Emissions

Your Katun Arivia device was tested by an accredited laboratory and complies with the strict chemical emission requirements of DE-UZ 219. Testing was conducted using Katun toner cartridges which correspond to the safety data sheets provided here:

<https://katun.com/de/hardware/arivia/resources>

However, it is advisable to place the device in a well-ventilated area, even if the strict Blue Angel limits are met. New electronic machines may release small amounts of organic substances, especially during the first few days of use. If necessary, the user should ensure additional ventilation in the room during these first few days.

Repair and Spare Parts

Katun ensures that service and spare parts for this product will be available for seven years after the device is discontinued.

Return at End of Life

Please contact your Katun dealer or representative to arrange for the proper collection and recycling of the end-of-life device.

Toner Cartridges and Consumables Return - Customer Replacement Units

For information on returning toner cartridges and other consumables, please visit <https://katuncollects.katun.com> for disposal guidance.

Energy Consumption

General Information

Device Information

The amount of energy a device consumes depends on its features and how it is used. Your Katun device has been designed and engineered to reduce energy consumption and the associated costs.



After printing, the device enters Ready Mode. In this state, a job is executed immediately upon startup. If the device is not used for 1 minute (activation time), it enters Energy Saving Mode 1 (Low Power Mode). In this mode, it consumes less power (watts). If the device remains unused for another 1 minute (activation time) in Energy Saving Mode 1 (Low Power Mode), it switches to Energy Saving Mode 2 (Sleep Mode). Generating the next print from this mode takes slightly longer than from Ready Mode. This is a state in which extremely little energy is consumed. The time required to return from a low-power mode to Ready Mode is called the recovery time. This can be relatively long depending on the device type. Your Katun device has been designed according to the strict Blue Angel return-to-energy requirements.

The device can be woken up by pressing the Energy Saving (Sleep Mode) button on the control panel or by receiving a print job or similar work request from the network.

Figure 1 details the energy consumption, wake-up, and return-to-energy times of your Katun Arivia M3145.

Figure 1- Energy consumption, modes and return times

Arivia M3145

Symbol of the Switch/Button	Operating Condition	Power Consumption <i>Watt</i>	Activation Time <i>Minutes</i>	Return Time <i>Seconds</i>
-	Maximum power consumption	1190	-	-
	Copying - Continuous operation at 45ppm/minute - printing/monochrome	830	-	-
-	Ready Mode (Standby Mode)	87	-	-
	Energy Saving Mode 1 (Low Power Mode)	41	1 (0-120)	8
	Energy Saving Mode 2 (Sleep Mode)	0.5	1 (0-120)	8
	Off	0.2	Switch Operation	
	TEC (Typical Electricity Consumption) based on ENERGY STAR® 3.0/3.1/3.2 test method	0.58 kWh/week	-	-

- The values listed in the table are preset upon delivery.
- With these values, the device meets the Blue Angel requirements.
- The values are average values (except when switched on) and measured without accessories.
- The activation times apply to all main functions of the device: copying, printing, digitizing and forwarding data, and sending and receiving electronic messages and telecopies.
- The values also apply when the device is connected to a data network.

Device Energy Consumption

Standard use of this device, determined according to Energy Star Version 3.0 standard, results in a TEC (Typical Electricity Consumption) of 0.58 kWh/week.

Operating Noise

The declared noise level of the Katun Arivia M3145 is: Monochrome print LWAd = 66.7 dB(A).

Double-Sided Printing (Duplex Printing)

The device is equipped with duplex printing, meaning you can print on both sides of a sheet. Please consider that by saving paper, you are helping to protect the environment. The duplex setting for the device is set to standard.

N-up Printing

The Katun Arivia M3145 is equipped with N-up printing functionality, enabling multiple document pages to be reduced and printed on a single sheet of paper.

Post-Consumer Recycled Plastic

Total weight of PCR (post-consumer recycled plastic) or reused parts (in %) = 5.84%

Product and User Information

Comprehensive product and user information can be found in your user manual and at <http://www.katun.com>

Blue Angel Environmental Label Website

Detailed information about the Blue Angel Environmental Label is available at:

<http://www.blauer-engel.de>