

ENVIRONMENTAL DATASHEET

Device Information

e-STUDIO2021AC

Printing/Copying Speed:

20 cpm b/w
20 cpm colour

Printing/Copying Speed:

Toner: TFC425K, TFC425Y, TFC425M, TFC425C
Waste Toner: TBFC30

- Duplex-unit as standard
- Capable to operate with recycled paper (EN12281)
- Internal toner recycling
- Energy Saver modes available
- Safety Data Sheet (SDS) for toner available



Noise Emissions*

Measured according to:

Blue Angel (DE-UZ 219) ISO 7779 / ISO 9296

	A-weighted sound power L _{WA}	declared A-weighted sound power L _{WAd}
Ready mode	47.5 dB(A)	50.5 dB(A)
Operation mode b/w	62.4 dB(A)	65.1 dB(A)
Operation mode colour	62.7 dB(A)	65.4 dB(A)

The device meets the noise emission requirements of the following voluntary programs:

Blue Angel (DE-UZ 219)* Nordic Swan for IE (015), V6

Chemical Emissions*

Measured according to:

Blue Angel (DE-UZ 219)

	Print phase b/w	Print phase colour	Ready phase b/w	Ready phase colour
Ozone	<0.40 (LOD)* mg/h	0.60mg/h		
Styrene	<0.10 (LOD)* mg/h	<0.10 (LOD) mg/h		
Dust	N/A	<1.9 (LOD)* mg/h		
TVOC	0.69 mg/h	1.01 mg/h	0.019 mg/h	0.045 mg/h
Benzene	0.02 mg/h	0.02 mg/h		
unidentif. single VOC	Pass	Pass		
Particle emission rate	N/A	NQ		

*LOD = Limit of Detection

The device meets the noise emission requirements of the following voluntary programs:

Blue Angel (DE-UZ 219)* Nordic Swan for IE (015), V6

*Power consumption and chemical emission data is subject to base machines only and would alter if additional components were added to the machine. Technical data is subject to change without prior notice. All rights reserved. Copyright 2024 Toshiba Australia. Product images are for illustrative purposes only. The Blue Angel (Der Blaue Engel) is a German certification for products and services that have environmentally friendly aspects. Blue Angel is the oldest ecolabel in the world, and it covers some 10,000 products in some 80 product categories.

Power Level at 230V AC

Measured according to:

ENERGY STAR® for Imaging Equipment Blue Angel (DE-UZ 219)

Ready	145 W	Plug-in O	0.15 W
Low Power	35.3 W	Copy Max	1266 W
Sleep	0.4 W	cont. printing colour	424 W
		cont. printing mono	376 W

Typical Energy Consumption (TEC) 0.25 kWh/week - Energy Star IE V3.1



ENERGY STAR® for Imaging Equipment, Version 3.1

ENERGY STAR is an international standard for energy efficiency consumer products originating in the United States of America and has since been adopted by Australia and New Zealand. Devices carrying the Energy Star service mark, generally use 20–30% less energy than required by federal standards.



EPEAT Gold

EPEAT®-registered products meet strict environmental criteria that address the full product lifecycle, from energy conservation and toxic materials to product longevity and end-of-life management. EPEAT-registered products offer a reduced environmental impact across their lifecycles.



Blue Angel (DE-UZ 219)

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Packaging Data

Cardboard / Paper	4264 g	EPS/EPE	415 g
Plastics	228 g	Wood (Palette)	5175 g

Recycled Content in Manufacture

Recycled plastic usage-ratio (based on EPEAT calculation procedure):

12.5% by weight.

Others

Manufacturing site certified according to:

- ISO 14001 (Environmental Management System)
- ISO 9001 (Quality Management System)
- ISO 18001/45001 (Occupational Health and Safety System)

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