

ENVIRONMENTAL DATASHEET

SYSTEM INFORMATION

System: **e-STUDIO409P**

Printing/Copying Speed: 40 ppm monochrome

Supplies:
Toner T-409E-R, T-409W



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

NOISE EMISSION

Measured according to Blue Angel (DE-UZ 205) ISO 7779 / ISO 9296

	A-weighted sound power L_{WAm}	Declared A-weighted sound power L_{WAd}
Operation mode (mono)	64,9 dB(A)	67,4 dB(A)

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

- Blue Angel (DE-UZ 205)
- Nordic Swan 6.6

CHEMICAL EMISSION

Measured according to Blue Angel (DE-UZ 205)

	Print phase (mono) ¹⁾	Pre-operating phase (mono) ¹⁾
Ozone	<0,13 (LOD) mg/h	0,081 mg/h
Styrene	0,127 mg/h	
Dust	0,25 mg/h	
TVOC	2,206 mg/h	
Benzene	<0,012 (LOD) mg/h	
Unidentified single VOC	pass	
Particle emission rate	0,13 x 10 ¹¹ /10 min	

¹⁾ LOD = Limit of Detection

The device meets the chemical emission requirements of the following voluntary programmes:

- Blue Angel (DE-UZ 205)
- Nordic Swan 6.6

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POWER LEVEL at 230 V AC

Measured according to ENERGY STAR® for Imaging Equipment Blue Angel (DE-UZ 205)

Ready	5,03 W	Plug-in Off	0,1 W
Energy Save	0,89 W	Power max. cont. printing	1190 W 540 W

Typical Energy Consumption (TEC): 1,346 kWh/week based on ENERGY STAR® for IE, Version 2.0
0,47 kWh/week based on ENERGY STAR® for IE, Version 3.0

The device meets the power consumption requirements of the following voluntary programmes:

- ENERGY STAR for Imaging Equipment, v. 2.0 Blue Angel (DE-UZ 205) Nordic Swan 6.6
 ENERGY STAR for Imaging Equipment, v. 3.0

PACKAGING DATA

Cardboard	962 g
Plastics	565 g

CHEMICALS / MATERIAL

1st battery: LiMnO₂ 0,23 g

Cover/housing

Material: ABS, ABS+PC, HIPS
Flame Retardants Free from halogens and chlorinated paraffins
Marking: Plastics marked according to ISO 11469

Recycled plastic usage-ratio (in plastic-parts >25g):

33,8 weight-% per total plastics, respectively 1,546 g

- Device is compliant to the RoHS-Directive Device and material comply to REACH-Regulation

TAKE-BACK PROGRAMMES

- For devices according to WEEE-Directive
 For batteries according to Battery Directive
 For packaging material according to Packaging Directive

OTHERS

Manufacturing site certified according to:

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

Commission Regulation (EU) 2019/2020:

The light sources in this product are not intended for any other application than image capturing in a Toshiba MFP/Printer!