

Environmental datasheet

System information

- System:** E-STUDIO339cs
- Printing/Copying Speed:** 33 ppm monochrome
33 ppm colour
- Supplies:**
- Toner TFC339PKR, TFC339PCR, TFC339PMR, TFC339PYR.
- Duplex unit as standard
 - Capable to operate with recycling paper (EN12281)
 - Internal toner recycling
 - Energy Saver modes available
 - Safety Data Sheet (SDS) for toner available



Image includes options

Noise emission

Measured according to: Blue Angel (DE-UZ 219) ISO 7779 / ISO 9296

	A-weighted sound power L _{wA}	Declared A-weighted sound power L _{wAc}
Printing mono	60.8 dB(A)	63.4 dB(A)
Printing colour	62.0 dB(A)	64.6 dB(A)

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

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

Chemical emission

Measured according to: Blue Angel (DE-UZ 219)

	Print phase (mono) ¹	Print phase (colour) ¹	Pre-operating phase (mono) ¹	Pre-operating phase (colour) ¹
Ozone	n.a.	<0.24 (LOD/LOQ) mg/h		
Styrene	n.a.	0.030 mg/h		
Dust	n.a.	0.31 mg/h		
TVOC	n.a.	9.989 mg/h	n.a.	0.146 mg/h
Benzene	n.a.	<0.012 (LOD/LOQ) mg/h		
Unidentified single VOC	n.a.	pass (0.277 mg/h)		
Particle emission rate	n.a.	0.038 x 10 ¹¹ /10min		

¹ LOQ/LOD = Limit of Quantification/Limit of Detection

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

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

Power level at 230 V AC

Measured according to: ENERGY STAR™ for Imaging Equipment Blue Angel (DE-UZ 219)

Ready	29.42 W	Plug-in Off	0.2W
Energy Save Mode A	3.50W	Power max.	1365W
Energy Save Mode B	1.05W	cont. printing col.	518W
		cont. copy co l.	547W

Typical Energy Consumption (TEC): 0.488 kWh/week based on ENERGY STAR® for IE, Version 3.2

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

ENERGY STAR for Imaging Equipment, V. 3.2 Blue Angel (DE-UZ 219) Nordic Swan for IE (015), V6

Packaging data

Cardboard/ Paper	3159 g
Plastics	233.3 g
EPS/EPE	631.5 g

Chemicals/material

1st battery: LiMnO2 0.23 g

Cover/housing

Material: ABS, ABS+PC FR(40), PC-GF20, PS-HI
Flame Retardants: Free from halogens and chlorinated paraffins
Marking: Plastics marked according to ISO 11469

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

33 weight-% per total plastics, respectively 2790 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 18001/45001 (Occupational Health and Safety Management System)

Commission Regulation 2019/2020:

The light sources are not intended for any other application than image capturing and/or printing in a Toshiba MFP/Printer