

## ENVIRONMENTAL DATASHEET

### SYSTEM INFORMATION

<b>System:</b>	<b>e-STUDIO339cs</b>	
<b>Printing/Copying Speed:</b>	33 ppm monochrome 33 ppm colour	
<b>Supplies:</b>	Toner T-FC339EK-R, T-FC339EC-R, T-FC339EM-R, T-FC339EY-R T-FC339WK, T-FC339WC, T-FC339WM, T-FC339WY Developer D-FC339K, D-FC339C, D-FC339M, D-FC339Y	



Image includes options

- 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

### 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) <sup>1)</sup>	Print phase (colour) <sup>1)</sup>	Pre-operating phase (mono) <sup>1)</sup>	Pre-operating phase (colour) <sup>1)</sup>
Ozone	n.a.	<0.24 (LOD/LOQ) mg/h	n.a.	0.146 mg/h
Styrene	n.a.	0.030 mg/h		
Dust	n.a.	0.31 mg/h		
TVOC	n.a.	9.989 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 <sup>11</sup> /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

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## 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	0.2 W
Energy Save Mode A	3.50 W	Power max.	1365 W
Energy Save Mode B	1.05 W	cont. printing col.	518 W
		cont. copy col.	547 W

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	EPS/EPE	631.5 g
Plastics	233.3 g		

## CHEMICALS / MATERIAL

**1<sup>st</sup> battery:** LiMnO<sub>2</sub> 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

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