

ENVIRONMENTAL DATASHEET

SYSTEM INFORMATION

System:	e-STUDIO3525AC	
Printing/Copying Speed:	35 ppm monochrome 35 ppm colour	
Supplies:	Toner	T-FC425EK, T-FC425EY, T-FC425EM, T-FC425EC
	Developer	D-FC425-K, D-FC425-Y, D-FC425-M, D-FC425-C



- 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_{WAd}
Ready	47.5 dB(A)	50.5 dB(A)
Printing mono	63.5 dB(A)	66.5 dB(A)
Printing colour	63.7 dB(A)	66.7 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	<0.4 (LOD) mg/h	0.68 mg/h		
Styrene	<0.10 (LOD) mg/h	<0.10 (LOD) mg/h		
Dust	n.a.	<0.72 (LOD) mg/h		
TVOC	0.49 mg/h	0.73 mg/h	0.037 mg/h	0.039 mg/h
Benzene	<0.02 (LOD) mg/h	<0.02 (LOD) mg/h		
Unidentified single VOC	Pass	pass		
Particle emission rate	n.a.	0.305 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

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POWER LEVEL at 230 V AC

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

Ready	35.77 W	Plug-in Off	0.14 W
Low Power	34.70 W	Power max.	1047.5 W
Sleep	0.4 W	cont. operation col.	458.2 W
		cont. operation mono	399.9 W

Typical Energy Consumption (TEC): 0.37 kWh/week based on ENERGY STAR® for IE, Version 3.1

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

ENERGY STAR for Imaging Equipment, V. 3.1 Blue Angel (DE-UZ 219) Nordic Swan for IE (015), V6

PACKAGING DATA

Cardboard / Paper	8064 g	EPS/EPE	549 g
Plastics	448 g	Wood (Palette)	5225 g

CHEMICALS / MATERIAL

1st battery: LiMnO₂ 3.2 g

Cover/housing

Material: ABS-FR(40), PC+ABS-FR(40), PC-FR(40), 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):

8.48 weight-% per total plastics, respectively 2149 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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Rev A. 14.09.2022