

# Environmental Data Sheet

ECOSYS PA4500x

Environmental Management	This device is manufactured in production facilities that work with an environmental management system in accordance with ISO 14001.		
Power Consumption   Heat Emission	Maximum (at switch on, full options): 1234 W   4442 kJ/h Printing: 606 W   2182 kJ/h Ready: 8.4 W   30.2 kJ/h Sleep-mode: 0.5 W   1.8 kJ/h Off-mode: 0.1 W   0.4 kJ/h		
Typical Power Consumption (TEC) (According to ENERGY STAR 3.0)	0.59 kWh/week (4960 pages/week)		
Installation Notes	The unit should be placed in a way, that there is adequately space for operation and maintenance on both sides, as well as in front and behind the system. Provide adequate ventilation. Do not set up the unit in dusty rooms, and protect against ammonia vapours. Please follow the instructions in the user manual.		
Humidity	15% – 80%		
Room Temperature	10°C – 32.5°C		
Noise Emission (According to ISO 7779)	Operation	Ready	Quiet-Mode
	Surface sound pressure level (measurement in 1m distance, average of single measurements) [dB(A) L <sub>pA</sub> ]		
	54.7	24.2	50.0
	Operator position [dB(A) L <sub>pA</sub> ]		
	60.7	30.4	55.0
	Declared A-weighted sound power level according to DE-UZ 219 [dB(A) L <sub>WAc</sub> ]		
	70.3		
	Declared A-weighted sound power level following DE-UZ 219 [dB(A) L <sub>WAc</sub> ]		
		39.8	
Light Source	Exposure drum: Laser		
Emissions	According to DE-UZ 219		
	TVOC (Operation):	4.95 mg/h	
	TVOC (Ready):	0.067 mg/h	
	Benzene:	< limit of detection	
	Styrene:	0.12 mg/h	
	Ozone:	0.21 mg/h	
	Dust:	0.13 mg/h	
ECOLabel	Exposure drum: Laser Product related environmental labels in Germany/Austria/Italy: Blue Angel DE-UZ 219 Status: Awarded List of certified KYOCERA products can be found here: <a href="https://www.blauer-engel.de/en/products/brands/kyocera">https://www.blauer-engel.de/en/products/brands/kyocera</a>  Other countries: Please refer to the local country information.		

effective 01/2023 – Errors and omissions excepted