

Environmental Data Sheet

ECOSYS MZ4001ci

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): 1750 W 6300 kJ/h Printing: 570 W 2052 kJ/h Ready: 45 W 162 kJ/h Low power mode: 40 W 144 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 3.2)	0.51 kWh/week (4000 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	10% – 80%		
Room Temperature	10°C – 32.5°C		
Noise Emission (According to ISO 7779 / ISO 9296)	Operation BW colour	Ready	
	Surface sound pressure level (measurement in 1m distance, average of single measurements) [dB(A) LpA] 50.7 51.3 30.9		
	Operator position [dB(A) LpA]	53.9 54.5	33.9
	Declared A-weighted sound power level according to DE-UZ 219 [dB(A) LWAc] 68.2 68.8		
	Declared A-weighted sound power level following DE-UZ 219 [dB(A) LWAc] 48.3		
Light Source	Exposure drum: Laser		
Emissions	According to DE-UZ 219 (colour)		
	TVOC (Operation):	7.57 mg/h	
	TVOC (Ready):	0.261 mg/h	
	Benzene:	< Limit of quantitation	
	Styrene:	0.38 mg/h	
	Ozone:	0.27 mg/h	
	Dust:	< Limit of quantitation	
ECOLabel	Exposure drum: Laser Product related environmental labels in Germany/Austria/Italy/Sweden: Blue Angel DE-UZ 219 Status: In Preparation List of certified KYOCERA products can be found here: https://www.blauer-engel.de/en/products/brands/kyocera Other countries: Please refer to the local country information.		

effective 04/2025 – Errors and omissions excepted