

## Environmental data sheet

**P-5531DN**

Safety Approvals	EN 60950 / 60825 EMC: EN 55022 / 55024 / 61000		
Environmental Certificates	ENERGY STAR, RoHs		
Power consumption / Heat emission		<u>Power consumption</u>	<u>Heat emission</u>
	Maximum (incl. options):	1238 W	4457 kJ/h
	Printing:	675 W	2430 kJ/h
	Ready:	11.0 W	40 kJ/h
	Sleep-mode:	0.9 W	3.2 kJ/h
	Plug-in off-mode:	0.07 W	0.3 kJ/h
TEC (ENERGY STAR 1.1):	2.739 kWh/week		
Installation Notes	The printer 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 printer in dusty rooms, and protect against ammonia vapors. Please follow the instructions in the user manual.		
Humidity	15% - 80%		
Room Temperature	10,0°C - 32,5°C		
Noise Emission	According to ISO 7779 / ISO 9296 or RAL-UZ 171		
	Operation <sup>(1)</sup> :	BW-mode: 54.7 dB(A) L <sub>pA</sub>	
	Ready <sup>(1)</sup> :	27.1 dB(A) L <sub>pA</sub>	
	Operation <sup>(2)</sup> :	BW-mode: 59.5 dB(A) L <sub>pA</sub>	
	Ready <sup>(2)</sup> :	31.4 dB(A) L <sub>pA</sub>	
	Operation:	BW-mode: 70.4 dB(A) L <sub>WA</sub> d	
	Ready:	39.8 dB(A) L <sub>WA</sub>	
	L <sub>pA</sub> = Sound Pressure Level		
	L <sub>WA</sub> = Sound Power Level		
	L <sub>WA</sub> d = Declared Sound Power Level		
	<sup>(1)</sup> Surface sound pressure level (measurement in 1 m distance; average of single measurements)		
	<sup>(2)</sup> Operator position		
Light Source	Exposure drum:	Laser	
Emissions	According to RAL-UZ 171		
	TVOC (Operation):	BW-mode: 7.7 mg/h	
	TVOC (Ready):	BW-mode: 0.076 mg/h	
	Benzene:	BW-mode: < limit of detection	
	Styrene:	BW-mode: 0.12 mg/h	
	Ozone:	BW-mode: < limit of detection	
	Dust:	BW-mode: 0.38 mg/h	