

Environmental data sheet

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Safety Approvals	EN 60950 / 60825 EMC: EN 55022 / 55024 / 61000																					
Environmental Certificates	ENERGY STAR 2.0, RoHs																					
Power consumption / Heat emission	<table border="0"> <thead> <tr> <th></th> <th><u>Power consumption</u></th> <th><u>Heat emission</u></th> </tr> </thead> <tbody> <tr> <td>Maximum (incl. options):</td> <td>1750 W</td> <td>6300 kJ/h</td> </tr> <tr> <td> Printing:</td> <td>624 W</td> <td>2246 kJ/h</td> </tr> <tr> <td> Ready:</td> <td>40 W</td> <td>144 kJ/h</td> </tr> <tr> <td> Low power mode:</td> <td>40 W</td> <td>144 kJ/h</td> </tr> <tr> <td> Sleep-mode:</td> <td>1.0 W</td> <td>3.6 kJ/h</td> </tr> <tr> <td> Plug-in off-mode:</td> <td>0.3 W</td> <td>1.1 kJ/h</td> </tr> </tbody> </table>		<u>Power consumption</u>	<u>Heat emission</u>	Maximum (incl. options):	1750 W	6300 kJ/h	Printing:	624 W	2246 kJ/h	Ready:	40 W	144 kJ/h	Low power mode:	40 W	144 kJ/h	Sleep-mode:	1.0 W	3.6 kJ/h	Plug-in off-mode:	0.3 W	1.1 kJ/h
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TEC (ENERGY STAR 2.0)	1.9 kWh/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 vapors. Please follow the instructions in the user manual.																					
Humidity	10% - 80%																					
Room Temperature	10.0°C – 32.5°C																					
Noise Emission (According to ISO 7779)	<p>Surface sound pressure level (measurement in 1 m distance; average of single measurements)</p> <p>Operation: BW-Mode: 51.3 dB(A) L_{pA} colour.mode: 51.7 dB(A) L_{pA} Ready: not measurable</p> <p>Operator position</p> <p>Operation: BW-Mode: 53.5 dB(A) L_{pA} colour.mode: 54.2 dB(A) L_{pA} Ready: not measurable</p> <p>According to DE-UZ 205</p> <p>Operation: BW-Mode: 68.7 dB(A) L_{WAAd} colour.mode: 69.1 dB(A) L_{WAAd} Ready: not measurable</p>																					
Light Source	Exposure drum: Laser																					
Emissions	<p>According to DE-UZ 205</p> <p>TVOC (Operation): colour-mode: 6.27 mg/h TVOC (Ready): colour-mode: 0.054 mg/h Benzene: colour-mode: 0.02 mg/h Styrene: colour-mode: 0.29 mg/h Ozone: colour-mode: < limit of detection Dust: colour-mode: 0.16 mg/h</p>																					