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Model: bizhub C754e

1 Company

Manufacturer/Supplier: Konica Minolta Business Solutions Europe GmbH

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2	Tests/Approvals/Declarations				
2.1	CE-conformity:	Declaration of Conformity	For this product an EC Declaration of Conformity according to EN17050 is available. It can be obtained form the editor on request.		
2.2	EC-Directives:	2006/95/EC 2004/108/EC 2011/65/EC 2009/125/EC 1999/5/EC	This product is in compliance with the listed EC directives: - Low Voltage directive - EMC directive - RoHS2 directive - ErP Directive / Eco-design - R&TTE / Radio equipment & Telecommunication Terminal Equipment Directive		
2.3	Safety certification:	GS Mark S1 502 189 45 Nemko Mark P12215026/A1	TUEV Rheinland Nemko Norway	EN 60950-1 EN 60950-1	
2.4	GOST certification:	DIN GOST-certificate No. B38496	DIN GOST TÜV Berlin-Brandenburg		
2.5	Electromagnetic compatibility (EMC):	EMC-Mark CJ 502 191 37	TUEV Rheinland	EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3	
2.6	Energy Star:	EU ENERGY STAR program compliance	EU commission	This product is listed in the EU Energy Star databases	
2.7	Ecodesign directive:	2009/125/EC	Framework for the sett	ing of ecodesign requirements for energy-related	
		1275/2008/EC (Lot 6) Voluntary agreement of Konica Minolta for Lot 4	Requirements for electrical power consumption in standby and of		
2.8	German environment label: "Blue Angel"	Environment label according to RAL-UZ 171 will be applied	RAL	RAL-UZ 171	
2.9	Document authenticity:	PTS-certificate will be applied	Papiertechnische Stiftung (PTS)	Ordinance for Lawyers and Notaries in Germany (DONot), § 29	
2.10	Archiving:	ISO 11798 will be applied	SP Technical Research	Institute (Sweden)	
2.11	Quality management:	ISO 9001 certification	This product was manufactured under a certified Quality Management System according to ISO 9001.		
2.12	Environmental Management:	ISO 14001 certification	This product was manufactured under a certified Environmental Management System according to ISO 14001.		



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3	General Information				
3.1	Print rate:	75 pages per minute (Black and white) 60 pages per minute (Full colour)			
3.2	Weight:	about 221 kg	Basic System only		
3.3	Dimensions:	650 (W) x 799 (D) x 1025 (H) mm This is a volume of 532.3 litre.	Basic System (H. incl. DF: 1155 mm)		
3.4	Environmental programmes:	This product is conform to the following voluntary environmental program requirements:	Konica Minolta Environmental Policy Konica Minolta Product Environmental Assessment All production sites have ISO 14001 certification.Konica Minolta Environmental Report including environmental accounting report is published annually. http://konicaminolta.net/environment/index.html		
3.5	Extension of product lifetime:	The manufacturer offers on a voluntary base:	Spare parts availability: Service availability: Warranty:	5 years after end of production 5 years after end of production (depends on service level agreement, business to business) Depends on service level agreement, business to business	
3.6	Materials:	The above-described product contain no*:	mechanical plastic parts levels. Ozone depletion substate banned in the Montreal Chloroparaffines with c 50% contained in mech PCB or PCT Asbestos	yls (PBB) and their ethers (PBDE) contained in s in concentrations exceeding the natural background nees, according to those categories that are already protocol chain length 10-13 atoms, chlorination greater than anical plastic parts parts (weighing more than 25g) do not contain the fing agents.	

4	Emissions / Materials:			Measured value
4.1	Operating noise:	Sound power, Lwa*	Standby Printing colour Printing b/w	46.9 dB(A) 68.4 dB(A) 68.7 dB(A)
		Sound power declared, Lwad	Standby Printing colour Printing b/w	49.9 dB(A) 71.4 dB(A) 71.7 dB(A)
		Sound pressure, bystander position, Lpa+	Standby Printing colour Printing b/w	30.7 dB(A) 51.1 dB(A) 51.7 dB(A)
				clared according to ISO7779, RAL-UZ 171 d emission value, bystander test position:



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			<u>Measured</u> <u>value</u>				
4.2	Energy:	Max power consumption #	Max.	2100 W	at 230 V	V	
		Average power consumption °	Printing	1089 W	at 230 V	V	
			Standby	198 W	without	t energy-save	
				65 W		ergy-save	
				3.9 W 0.027 W	sleep m		
			Applied standard test n	1 &			
			# short-term max. val	pplied standard test method: RAL-UZ171 short-term max. value for mains fuse calculation calculation basis for power consumption			
		Energy Star TEC	5.66 kWh/week	Typical Energy Consumption value, weekly base, according to the definitions of ENERG STAR			
		Heat generation	Printing	3920 kJ/h			
		Trout generation	Timung	115 BTU/h	BTU 2	30V, based on the TEC	
				113 210/11	value of this product (24 h x 7 days)		
			Standby	713 kJ/h	withou	t energy-save	
4.3	Light:	Lightsource	Xenon lamp				
4.4	Gas generation:	Substances	Operation			Concentration mg/m³	
		Ozone	Standby Printing colour Printing b/w		nm 5 mg/h 7 mg/h	0.073 mg/m³ 0.054 mg/m³	
		Styrene	Standby Printing colour Printing b/w		nm 7 mg/h 1 mg/h	0.027 mg/m³ 0.020 mg/m³	
		Benzene	Standby	nm 0.005 mg/h 0.001 mg/h			
			Printing colour			<0.001 mg/m ³	
			Printing b/w			<0.001 mg/m³	
		TVOC	Standby Printing colour Printing b/w		nm 5 mg/h 3 mg/h	0.370 mg/m³ 0.206 mg/m³	
4.5	Dust:	Fine dust	Standby	2.	nm	5.200 mg/m	
			Printing colour Printing b/w	1.19 mg/h 0.060 mg/m		$\begin{array}{c} 0.060 \; mg/m^3 \\ 0.055 \; mg/m^3 \end{array}$	
4.6	Test conditions:	Basic unit without accessories	Test conditions according to RAL-UZ 171. Emission rate in mg/h. Calculation to evaluate the ambient air concentration rate in mg/m³: Room size 40 m³, Air exchange rate 0.5/h, multi copy cycle. Regular maintenance. Measured values were evaluated on basis of one machine. Values many vary within production. The single measured value is not a confirmed condition. nd = not detectable (below the detection limit) nm = not measured				



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5	Consumables				
5.1	Toner:	Toner black, cyan, magenta, yellow for bizhub C754e, bizhub PRO C754e, bizhub C654e	Components: Styrene acrylate resin, carbon black, wax, color pigments, amorphous silica, titanium dioxide, iron oxide, manganese oxide. Flashpo over 350 °C. When used as intended no danger for health and environment Avoid dusting. Test on mutagenic activity (AMES) showed negative results. Classification class for endangerment of water: WGK = 1 (Germany, slightly endangering water) Waste toner classification no.(EWC): 080318, GC020, green list, not hazardous waste		
5.2	Waste toner box:	1 Box	To be replaced after max. 48,000 printou	ts	
5.3	Photoconductor:	Photoconductors K/C/M/Y for bizhub C754e, bizhub PRO C754e, bizhub C654e	Aluminium tube coated with organic material. Coating material does not pollute the environment		
5.4	Filter:	2 Filters	To be replaced each after 300,000 printouts		
5.5	Batteries:	1 CR-2477/VCK to maintain configuration values	The batteries are in conformity with: 2006/66/EC (battery and accumulators). The documentation includes instructions concerning: - proper removal, - proper disposal. Disposal of batteries: follow the manufacturer's instructions		
5.6	Recycled paper:	Papers according to EN 12281:2002 are suitable for use	Storage in climate-proof packaging recor	nmended	
5.7	Packaging material:				
		Material Paper Wood Foamed PS	Weight (kg) 14 13.9 1.8		
		Packaging materials are free of PVC.			
5.8	Disassembly/Recycling:	Mechanical plastic parts weighing more than 25g are marked according to ISO 11469.			
5.9	Take back information:	The supplier offers take back and recycling services for products and consumables in many locations throughout the world. Customers are advised to contact their supplier representatives for additional information.			
5.10	Documentation:	The documentation is available as printout on paper or as electronic file. The documentation does not use chlorine – bleached paper.			
5.11	Other Environmental Features:	Polymerized toner reduces environmental impacts (CO2, NOx and SOx emissions during production of toner) by about 40% compared to conventional toners.			