

SUSTAINABILITY DECLARATION



Item number
MO9155-03

Item description

Aluminium 4.2 wireless speaker with rechargeable Li-on 450mAh battery and light at the bottom of the speaker. Output data: 3W, 4 Ohm and 5V. Micro USB cable included.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Mesh	External	Iron	8,20%
2	Shell	External	Acrylonitrile 1,3-Butadiene Styrene (ABS)	16,50%
3	Cylindrical enclosure	External	Aluminum	21,20%
4	Switch / Button	External	Acrylonitrile 1,3-Butadiene Styrene (ABS)	2,20%
5	Iron	Inside	Iron	14,80%
6	Magnet	Inside	Magnetite	15,30%
7	Frame	Inside	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,6-diisocyanatohexane	3,40%
8	Printed Circuit Boards	Inside	Printed Circuit Boards (PCB)	4,80%
9	USB cable jacket	External	Ethene, chloro-, homopolymer (Polyvinyl chloride PVC))	3,50%
10	USB connector jacket	External	Acrylonitrile 1,3-Butadiene Styrene (ABS)	1,30%
11	Micro USB connector jacket	External	Acrylonitrile 1,3-Butadiene Styrene (ABS)	0,70%
12	USB connector shield	External	Iron	0,70%
13	Micro USB connector shield	External	Iron	0,70%
14	Rechargeable Battery	Inside	See Part II	6,70%
			Total	100,00%

Part II	Component description	Position	Material	Weight Percentage
1	Lithium Cobalt Oxide	Battery	Cobalt lithium dioxide	35,50%
2	Aluminum Foil	Battery	Aluminium	9,00%
3	1.1-Difluoroethylene polymer	Battery	Ethene, 1,1-difluoro-, homopolymer (Polyvinylidene fluoride)	1,00%
4	Graphite	Battery	Graphite	18,00%
5	Copper foil	Battery	Copper	15,00%
6	Styrene-Butadiene polymer	Battery	Benzene, ethenyl-, polymer with 1,3-butadiene	1,50%
7	Phosphate(1-), hexafluoro-lithium	Battery	Lithium hexafluorophosphate(1-)	2,80%
8	Ethylene carbonate	Battery	Ethylene carbonate	5,00%
9	Dimelene carbonate	Battery	Dimethyl carbonate	5,00%
10	Carbonate, methyl ethyl	Battery	Ethyl methyl carbonate	5,00%
11	Nickel	Battery	Nickel	2,20%
			Total	100,00%

Material information	Petrochemical	Partly Biobased	Biobased
Non-biodegradable	PA, PC, PE, PP, PET, RPET, PS, PVC, ABS , VI, Silicone, POM, ACR, PU, PC, PVC , TPE, LDPE, TPR, EVA, Polyester	PLA/ABS, Wheat Straw/PP, Wheat Straw/ABS, Bamboo/PP, Coffee Husk/PP, Coffee Husk/ABS, Polyester/Latex	Glass, Basalt Stone, Ceramic, Chalk
Biodegradable (industrial)	PBAT	PLA/BPAT	Bamboo, Wheat Straw, PLA, Paper, Paper Straw, PLA/Wheat Straw, PLA/Bamboo, Cork, Cotton, Cocos Oil, Rubber, Hemp, Jute, Wood, Marble Cocos Oil, Rubber, Hemp, Jute, Wood, Marble, Leather

Recyclability of material	☒ Yes	☐ No
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Renewable source

Recycled material	Natural material	Reused waste material
☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No

End of life suggestion



Trademarks of material

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Fulfilled technical standard

This item is compliant with the European legislation and regulations applicable to this item. A Declaration of Conformity (DOC) certificate and all relevant test reports are easily downloadable at our web shop.

Quality certifications/ social audits factory



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Packaging and Transport

Piece	Inner Carton	Carton	mo box	Polybag	Packaging
1	-	50	Y	-	-

We have dedicated partnerships with our carriers. Who have shown their commitments to reduce GHG emissions and have ambitious targets concerning carbon-neutral deliveries and climate-neutral logistics solutions.

midocean

Mrs. P. Varela

Buying & Portfolio Director

