

SUSTAINABILITY DECLARATION



Item number
MO2176

Item description

ABS True Wireless Stereo (TWS) 5.3 wireless earbuds with microphone and a 30 mAh battery. Playing time approx. 4 hours. It has a solar charging battery. Auto-pairing. Including a Type C charging cable and a 200 mAh charging station.

Material content

Part	Component description	Position	Material	Weight Percentage
1	Plastic case	External	Acrylonitrile Butadiene Styrene (ABS)	45,30%
2	Solar panel	External	Silicon crystalline	11,00%
3	Cable	External	Polyvinyl Chloride (PVC)	11,00%
4	Battery of charging box	Inside	See Part II	9,00%
5	Printed Circuit Board of charging box	Inside	Printed Circuit Board of charging box	3,50%
6	Plastic case of earbud	External	Acrylonitrile Butadiene Styrene (ABS)	3,50%
7	Battery of earbud	Inside	See Part III	3,50%
8	Printed Circuit Board of earbud	Inside	Printed Circuit Board of earbud	3,50%
9	Plastic end of cable	External	Polyvinyl Chloride (PVC)	3,50%
10	Metal plug of cable	External	Iron	3,50%
11	Magnet	Inside	Magnetite	1,00%
12	Plastic wire cover	Inside	Polyvinyl Chloride (PVC)	0,50%
13	Screw	Inside	Iron	0,30%
14	Frame of speaker	Inside	Iron	0,30%
15	Axle of hinge	Inside	Iron	0,20%
16	Magnet of speaker	Inside	Magnetite	0,20%
17	Plastic in plug of cable	External	Acrylonitrile Butadiene Styrene (ABS)	0,20%
			Total	100,00%

Part II	Component description	Position	Material	Weight Percentage
Battery of charging box	Cobalt lithium dioxide	Battery	Cobalt lithium dioxide	34,50%
	Graphite	Battery	Graphite	17,00%
	Copper	Battery	Copper	15,00%
	Aluminium	Battery	Aluminium	10,00%
	Ethylene carbonate	Battery	Ethylene carbonate	5,00%
	Dimethyl carbonate	Battery	Dimethyl carbonate	5,00%

	Ethyl methyl carbonate	Battery	Ethyl methyl carbonate	5,00%
	Benzene, ethenyl-, polymer with 1,3-butadiene	Battery	Benzene, ethenyl-, polymer with 1,3-butadiene	2,80%
	Lithium hexafluorophosphate(1-)	Battery	Lithium hexafluorophosphate(1-)	2,50%
	Nickel	Battery	Nickel	2,20%
	Ethene, 1,1-difluoro-, homopolymer	Battery	Ethene, 1,1-difluoro-, homopolymer	1,00%
			Total	100,00%

Part III	Component description	Position	Material	Weight Percentage
Battery of earbud	Cobalt lithium dioxide	Battery	Cobalt lithium dioxide	43,99%
	Graphite	Battery	Graphite	19,53%
	Lithium hexafluorophosphate(1-)	Battery	Lithium hexafluorophosphate(1-)	16,57%
	Copper	Battery	Copper	9,47%
	Aluminium	Battery	Aluminium	7,30%
	Polypropylene (PP)	Battery	Polypropylene (PP)	1,45%
	Nickel	Battery	Nickel	1,18%
	Polyethylene (PE)	Battery	Polyethylene (PE)	0,47%
	Tin	Battery	Tin	0,02%
	Polyimide-1	Battery	Polyimide-1	0,02%
			Total	100,00%

*midocean uses the original chemical names registered in the [ECHA](#) (European Chemicals Agency) database in our Bill of Materials. Any additional information on the material can be found in the description

Cotton sourced & processed

Country of origin	-
Country of processing	-

Recycled material

Biodegradability of material	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Recyclability of material	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Renewable source

Recycled material	Natural material	Reused waste material
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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



Packaging and Transport

Piece	Inner Carton	Carton	no box	Polybag	Packaging
1	-	100	-	-	-

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