# Neomounts

## Desk monitor arm

We are committed to making product choices that are sustainable and rely on the recyclability of our products. Investing in a circular economy where sustainability is at the heart of everything we do. A sustainable approach is essential in addressing global climate change.

#### **Environmental footprint**

Greenhouse gasses emitted into the environment during production of a product contribute directly to our planet's global warming.

Using LCA software<sup>1</sup> we are able to calculate<sup>2</sup> the (potential) environmental footprint, measured in kilograms CO<sub>2</sub>-equivalent. This enables us to evaluate a product's footprint and support the design of sustainable products.

By recycling our products the impact on the environment can be reduced as the recycled material replace the need to produce virgin materials.



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| Steel           | 93,2% |
|-----------------|-------|
| Aluminium       | 3,3%  |
| PA              | 1,7%  |
| ABS             | 1,7%  |
| Silicone        | 0,03% |
| Stainless Steel | 0,02% |

### **Emitted carbon dioxide**

To illustrate the effect of a kilogram carbon dioxide, we converted it to kilometres driven by a car.



#### Without recycling

19,61 kg CO<sub>2</sub> 59 km\*

#### With recycling

12,4 kg CO<sub>2</sub> 38 km\*

| FPMA-DCB100DBLACK              |        |           |      |      |          |                 |        |  |  |
|--------------------------------|--------|-----------|------|------|----------|-----------------|--------|--|--|
|                                | Steel  | Aluminium | PA   | ABS  | Silicone | Stainless Steel | Total  |  |  |
| Material weight (g)            | 4288,6 | 151,2     | 79,2 | 78,1 | 1,5      | 0,8             | 4599,3 |  |  |
| Kilograms CO₂-equivalent       |        |           |      |      |          |                 |        |  |  |
| Without recycling              | 16,07  | 2,32      | 0,72 | 0,48 | 0,00     | 0,01            | 19,61  |  |  |
| Recycling reduction %          |        |           |      |      |          |                 | 37%    |  |  |
| With recycling                 | 9,87   | 1,37      | 0,70 | 0,45 | 0,004    | 0,005           | 12,40  |  |  |
| *0 [face of extent or 100 by 2 |        |           |      |      |          |                 |        |  |  |

Sources: <sup>1</sup> Mobius Ecochain - Ecoinvent v3.6, <sup>2</sup> According to EN15804+A2, <sup>3</sup> Foundation myclimate; based on 8 litres of pertrol per 100 km

