# Neomounts®

FPMA-D550DDBLACK

GREENSHEET

## Monitor desk stand

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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## Emitted carbon dioxide

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



Without recycling	
16,64 kg CO <sub>2</sub>	
50 km*	

# With recycling

10,36 kg CO<sub>2</sub> 31 km\*

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	Steel	ABS	PP	PA	EVA	Other	Total		
Material weight (g)	4280,6	46,8	34,8	14,1	5,6	8,6	4390,4		
Kilograms CO <sub>2</sub> -equivalent									
Without recycling	16,01	0,29	0,10	0,13	0,02	0,08	16,64		
Recycling reduction %							38%		
With recycling	9,81	0,27	0,09	0,12	0,02	0,05	10,36		
*8 litres of petrol per 100 km <sup>2</sup>									

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

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