# **Neomounts**®

**CPU** holder

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.



Neomounts



Steel	99,0%
ABS	0,6%
PE	0,2%
EVA	0,2%
PA	0,01%

# **Emitted carbon dioxide**

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



## Without recycling

10,76 kg CO<sub>2</sub> 33 km\*

## With recycling

6,63 kg CO<sub>2</sub> 20 km\*

NM-CPU100BLACK								
	Steel	ABS	PE	EVA	PA		Total	
Material weight (g)	2837,6	18,5	5,9	4,8	0,2		2867	
Kilograms CO <sub>2</sub> -equivalent								
Without recycling	10,61	0,11	0,02	0,02	0,002		10,76	
Recycling reduction %							38%	
With recycling	6,49	0,11	0,02	0,02	0,002		6,63	

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

