# Neomounts®

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.

## DS75-450BL2

## Desk monitor arm



Neomounts



### **Emitted carbon dioxide**

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



Without recycling	With recycling			
48,09 kg CO <sub>2</sub>	29,57 kg CO₂			
146 km*	90 km*			

DS75-450BL2								
	Steel	Aluminium	ABS	РОМ	PA	Other	Total	
Material weight (g)	5442,3	1672,7	188,4	160,7	46,2	36,8	7547,1	
Kilograms CO <sub>2</sub> -equivalent								
Without recycling	20,33	25,39	1,16	0,65	0,42	0,14	48,09	
Recycling reduction %							39%	
With recycling	12,41	14,96	1,09	0,59	0,41	0,12	29,57	
*8 litres of petrol per 100 km <sup>2</sup>								

Sources: 1 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

N

Neomounts B.V. | +31(0)23-5478888 | info@neomounts.com | www.neomounts.com

Neomounts cannot be held liable for any inaccuracies or typing errors. No part of this publication may be reproduced and/or published by print, photocopy, microfilm or in any other way, without prior written permission of Neomounts.