Microsoft

ECOPROFILE

Surface Hub 2S 85in

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Surface Hub 2S 85inch

Our commitment to sustainability

At Microsoft Devices, sustainability is integral to our mission to build products that create magical experiences while empowering every person and organization to achieve more. From product design through sourcing, manufacturing, delivery, and product end-of-life, we are driven to make a difference with our products both in how our customers create with them and in the impact their development has on our environment.

Physical features

DEVICE	
Weight[1]	84 kg
Dimensions	1130 mm x 1959 mm x 85.6 mm

PACKAGING –	
Weight	105 kg
Dimensions	2275 mm x 1573 mm x 580 mm
Volume	2.076 m^3
Materials	plywood, cardboard, paper, EPE foam, polypropylene, steel

Environmental impact

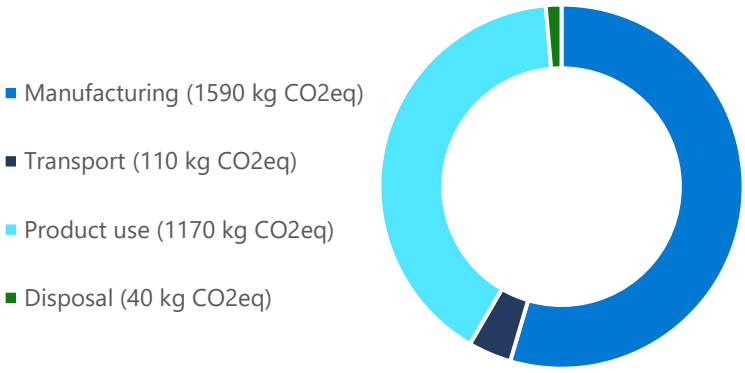
Greenhouse gas emissions	2910 kg CO2-equivalent
Energy use	649,000 MJ

These figures represent the estimated environmental impact[2] across the product's life cycle. The calculations are based on Surface Hub 2S with 85-inch display, Intel® Core™ i5 processor, 8 GB DRAM, and 128GB SSD and include the main device, power supply unit, and packaging. Other accessories are not included.

The environmental impacts for this device were calculated using a simplified life cycle assessment method. The Life Cycle Inventory data is based on Microsoft's own data collected through collaboration with suppliers, product teardown and lab testing. Background data to assess the environmental impacts of parts, sub-assemblies and processes is from Sphera (copyright 2021). The impacts of some of the sub-assemblies and end of life are extrapolated from complete LCAs conducted by Microsoft on similar electronic devices.

The system boundaries include extraction of raw materials, upstream materials preparation, electronic component manufacturing, subassembly manufacturing and assembly, final assembly, distribution to customer, five years of product use, and end-of-life treatment.

Software and hardware design impacts are captured in our corporate carbon footprint and excluded from the individual product LCA calculations.



Manufacturing

Transport

Product use

Disposal

Find out more about the environmental impact of our products at:

Designing Sustainable Products

Energy efficiency

Surface Hub 2S meets applicable energy efficiency regulations in the jurisdictions where it is sold, including the Regulation on ecodesign for electronic displays (EC) No 2019/2021. We test our products to ensure they meet energy efficiency requirements and to calculate the estimated energy consumption of each device. Surface Hub 2S saves power by entering standby mode when not in use. We strive to improve the energy efficiency of our products.

INPUT MODE	115 V
Off	0.50 W
Sleep	4.20 W
Idle	110 W
Active	250 – 280 W

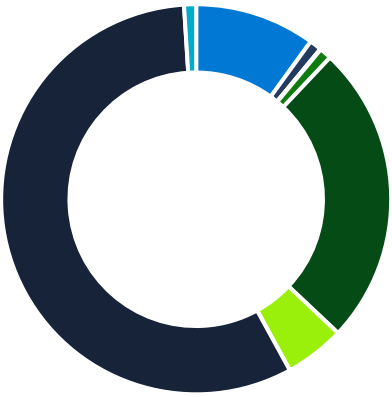
Find out more about energy efficiency at:

Improving Energy Efficiency

Materials used

Through careful material selection we aim to reduce the environmental impact of our products. The chart shows the estimated proportions of the materials used to create this device.

- Metal parts (10%)
- Power supply unit (1%)
- Battery (<1%)
- Circuit boards (1%)
- Display (25%)
- Plastic Parts (5%)
- Glass (<1%)
- Packaging (57%)
- Other (<1%)



Find out more about the materials used to create our products at:

Sustainable Materials and Approach

Restricted substances

We take a precautionary approach to substance management. We follow legislative developments and research regarding chemical impacts on health and environment and update our specifications with new product and manufacturing substance restrictions to address risks.

All our products comply with global substance restrictions and with Microsoft policies in cases where restrictions are set that go beyond the regulatory requirement.

This product fully complies with all relevant global regulations, including, but not limited to:

- ✓ The European Union's Restriction of Hazardous Substances Directive (RoHS) Directive 2002/95/EC as amended by the RoHS Recast Directive 2011/65/EU
- ✓ Management Methods on the Prevention and Control of Pollution caused by Electronic Information Products commonly known as "China RoHS"
- ✓ European Union's Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation 2006/1907/EC
- ✓ The Montreal Protocol on Substances that Deplete the Ozone Layer
- ✓ California (USA) Proposition 65 (Device does not contain chemicals that would trigger notification)
- ✓ European Union Battery Directive 2006/66/EC

Find out more about our Restricted Substance List at:

Sustainable Materials and Approach

Packaging

Integrating sustainability into our packaging designs and measuring results is a business priority. We focus on using less packaging and selecting the right materials for the environment. We are committed to designing and delivering packaging materials that achieve measurable sustainability gains.

Packaging materials contain an average of 58 percent postconsumer recycled content. Packaging is 66 percent recyclable by weight.[3] Packaging weight is minimized.

Our packaging does not contain hazardous or restricted substances such as polyvinyl chloride (PVC), and is fully compliant with the European Union Packaging and Packaging Waste Directive 1994/62/EC, as amended, and CEN packaging standards EN 13427:2005 as well as US Toxics in Packaging legislation.

Find out more about our packaging at:

Approach to Product Recycling

Recycling

Microsoft complies with global electronics recycling laws, including the EU Waste Electronic and Electrical Equipment (WEEE) Directive 2002/96/EC and its Recast 2012/19/EU and other recycling laws in Asia, Latin America and North America. We fulfill recycling obligations and meet information and labelling requirements for covered Microsoft products.

The crossed-out wheeled bin symbol marked on this product signifies that it must not be disposed of with regular household waste and needs to be taken instead to an appropriate collection point.

To help prevent uncontrolled waste disposal and promote the recycling or recovery of materials, always return your used electronic products, batteries, and packaging materials to a dedicated recycling or recovery collection point, if available in your area.

Check how to recycle your products at:

Approach to Product Recycling

Download the Microsoft Sustainability Report:

Devices Sustainability at Microsoft

1 Weight of device only, not including power supply unit or any accessories. Weight and dimensions might vary depending on product variant.

2 The results of a life cycle assessment (LCA) depend on the calculation method, scoping and assumptions used, and they reflect our understanding at the time when published. The results are therefore not directly comparable with those conducted by other parties or at other times.

3 Percent is on average by weight. Recycling facilities for this product and/or packaging may not exist in your area.