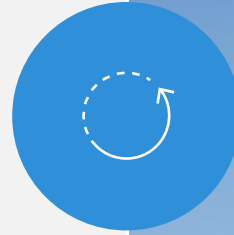




Surface Holiday FY22 Sustainability Summary

A product lifecycle approach to sustainability



From design to manufacturing to recovery

Sustainability and circularity are embedded in Surface devices. They are ENERGY STAR certified, increasingly repairable, easy to update, multifunctional (reducing the need for multiple devices), and can be recycled at the end of their life.



More sustainable user experiences

A technology strategy built around Surface can be a net positive for carbon reduction. Better digital experiences reduce commuting and the need to fly to meetings.



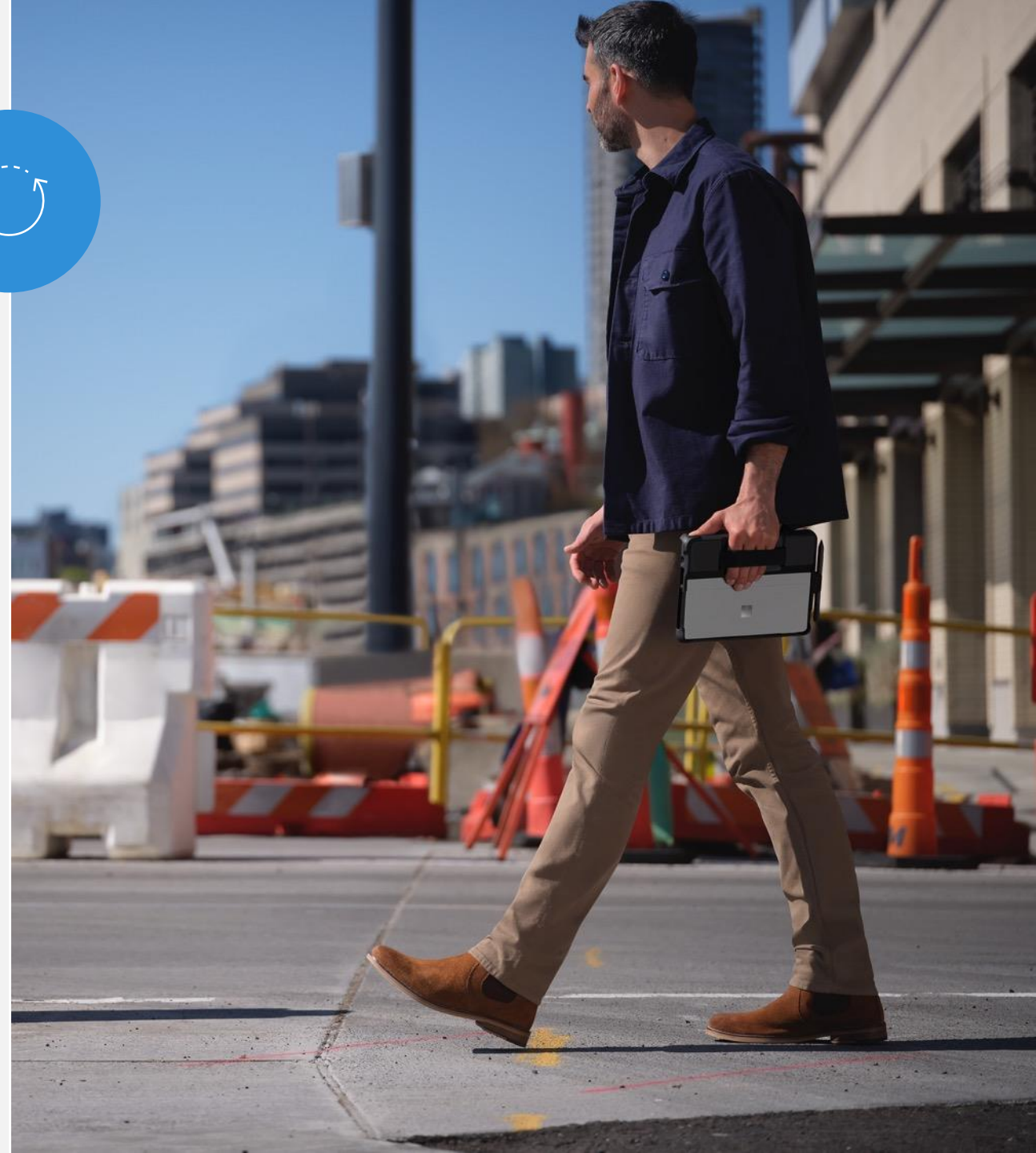
Packaging innovation

The newest generation of Surface product packaging uses FSC-certified paper and fiber and contains less than 1% of plastic by weight. And our *new* packaging is ~99% recyclable on average.



Helping customers meet their goals

Our goal is for Microsoft to be carbon negative and achieve 100% recyclable devices and packaging by 2030. Our commitment empowers customers to reduce *their* tech waste and carbon footprint.



Integrity built in

Integrating Healthy Design into our Surface Pro product lifecycle

Designed to reduce environmental impact

Microsoft's Surface devices are integral to achieving the company's sustainability commitments by reducing carbon emissions and waste in our products and packaging designs.^{1,2}

Responsible materials

Our premium keyboards are wrapped in Alcantara® material, which is certified CarbonNeutral® and gives Surface Signature Type Covers and Keyboards texture and a durable finish.⁵

Refurbishment and recycling

Microsoft supports multiple reuse, refurbishment, and recycling programs around the world that cover our consumer devices, batteries, and packaging.⁶



Durability and repairability

Surface Pro 8 is designed to last with more replaceable components and service options. Replaceable components include removable SSD, SSD door, display, charge port, thermal, and kickstand.³ Customers can choose from our growing network of trusted Authorized Service Providers (ASPs) in select markets who may service your device.⁴

ENERGY STAR certified

Surface Pro 8 is the most energy efficient Pro yet. Surface Pro 8 energy consumption is 62.5% less than US EPA ENERGYSTAR limits – reflecting energy savings without sacrificing features or functionality.

Our commitment to build a more sustainable future

Learn more about the steps we are taking to reimagine the product lifecycle, so that our packaging and devices will be more sustainable.



Lessening our environmental impact

Launched in 2020, Healthy Design, Healthy Planet is how Surface devices will deliver on Microsoft's sustainability commitments: integrating Healthy Design into our products and packaging and reducing end-to-end carbon emissions and waste for a Healthy Planet.



Products made to last

Surface products are designed for recyclability and circularity. We apply circular principles to increase the potential to repair, refurbish, reuse, and recycle elements of our devices.



Recyclable packaging

Microsoft Surface Go 3 packaging is 98.8% recycle. By 2030, Microsoft is committed to delivering 100% recyclable packaging and devices.



Carbon neutral material

Our premium type cover is wrapped in Alcantara® material. Certified Carbon Neutral since 2009. It gives Surface Type Covers texture and durable finish for easy cleaning and care.



A product lifecycle approach to sustainability

More sustainable user experiences

- Surface Laptop Studio's power and form flexibility can help reduce the need to commute or fly to in-person meetings or client sites, thereby reducing carbon emissions.
- Surface Laptop Studio is designed to last longer with more replaceable parts and service options through our growing Authorized Service Provider (ASP) network².
- Surface Laptop Studio's flexibility can help reduce the need for multiple devices, reducing tech waste.

Helping customers meet their sustainability goals

- Microsoft is committed to becoming carbon negative and achieving 100% recyclable devices and packaging by 2030¹.
- Our commitment to sustainability, as embodied in Surface devices, empowers customers to reduce carbon footprint³.

Surface Laptop Studio is part of Microsoft's effort to design for a lower environmental impact



From design to manufacturing, increasing device sustainability

- Surface devices are part of Microsoft's commitment to promote sustainable designs by reducing carbon emissions and waste associated with our products and packaging designs¹.
- Surface Laptop Studio has a compact form factor that maximizes power to thermal capabilities, helping extend both energy efficiency and battery life.
- Surface Laptop Studio's base is manufactured using a "Stamping" technique** which produces less waste and emissions.
- Surface Laptop Studio's thermal module contains 25% post-consumer recycled plastic*.

Microsoft Ocean Plastic Mouse

Shell made with 20% recycled ocean plastic



Pitch

Microsoft Ocean Plastic Mouse is both a breakthrough in materials technology and a small step forward in Microsoft's sustainability journey. Its shell is made from 20% recycled ocean plastic and it arrives in a small box that is 100% recyclable—all while still offering efficient battery life, wireless freedom, and precise navigation.

Top reasons to buy

- Shell is made with 20% plastic waste recovered from oceans and waterways that is cleaned and processed into recyclable plastic resin pellets, which are then blended in during the materials development process.
- The 100% recyclable box it comes in is a highly sustainable package design we can learn from. The small box is plastic free and made from recyclable wood and sugarcane natural fibers.
- True wireless freedom—connects to your Windows laptop via Bluetooth® 5.0 LE.
- Get smooth tracking on nearly any surface with sensor that can track up to 30 inches per second.
- Precise navigation across documents and websites with dedicated scroll wheel.
- Work more efficiently with three buttons—left, right, and wheel.
- Up to 12 months of battery life from a single AA battery.²
- Includes an exclusive ocean-inspired theme pack to complete your Windows desktop.³

Primary device attach

Windows 11/10/8.1 device
Surface Go

Soft attach

Microsoft Bluetooth® Keyboard

Microsoft Ocean Plastic Mouse

Technical product specifications

Dimensions	3.95" x 2.29" x 1.50" (100.4 mm x 58.2 mm x 38.3 mm)
Weight	2.963 oz. (84 g) (including batteries)
Exterior	Shell made with 20% recycled ocean plastic Color: Seashell
Buttons	4 buttons: left, right, wheel, power (press >3 seconds to pair)
Scrolling	Modern wheel for vertical scrolling and button clicking
Battery Battery life	1 AA alkaline battery (included and preinstalled) Up to 12 months ¹
Connections	Bluetooth® Low Energy compatible 4.0/4.1/4.2/5.0
Wireless frequency	2.4GHz frequency range
Wireless range	33 feet (10 meters) in open area; up to 16 feet (5 meters) in typical office environment
Compatibility	Windows 11/10/8.1 Device must support Bluetooth® 4.0 or higher
Warranty	1-year limited warranty ²

Technology details

Mouse tracking system: Red tracking
Imaging rate: Dynamically adaptable to 4000 frames per second
X-Y resolution: 1000 points per inch (39.4 points per millimeter)
Tracking speed: Up to 30 inches (762 millimeters) per second

Product feature performance

Mouse button features: 4 buttons: left, right, wheel, power (press >3 seconds to pair)
Scrolling features: Modern wheel for vertical scrolling and button clicking
Advanced features: Swift Pair for easy mouse-to-computer pairing³
Customizable features:⁴ X-Y resolution adjusting; wheel button function reassignment; left and right click swap; wheel customization; battery level reporting

