



Product Environmental Report

iPhone 16 Pro and iPhone 16 Pro Max

Date introduced
September 9, 2024

Progress toward our 2030 goal

More than 25% recycled or renewable content¹

30% of manufacturing electricity sourced from supplier low-carbon energy projects²

Smarter chemistry³

- Arsenic-free glass
- Mercury-free
- Brominated flame retardant-free
- PVC-free

Longevity

iPhone 16 Pro and iPhone 16 Pro Max feature the latest-generation Ceramic Shield, which is two times tougher than any other smartphone glass, as well as IP68 water and dust resistance that enhance durability.⁴



Responsible packaging

100% fiber-based, due to our work to remove plastic in packaging⁵

100% recycled or responsibly sourced wood fibers⁶

Recovery

Return your device through Apple Trade In—at a retail store or online—and we'll give it a new life or recycle it for free.

Supplier innovation

The Apple Supplier Code of Conduct sets strict standards for safeguarding people and the environment in our supply chain.

iPhone 16 Pro and iPhone 16 Pro Max contain over 25% recycled content

This report includes data current as of product launch. Product evaluations are based on U.S. configuration of iPhone 16 Pro and iPhone 16 Pro Max. Product carbon footprint calculations include in-box accessories as well as packaging.





Package and Ship

iPhone 16 Pro and iPhone 16 Pro Max packaging is 100 percent fiber-based and contains no plastic except for inks, coatings, and adhesives, a milestone toward our commitment to remove plastics from packaging by 2025.¹⁸

To improve our packaging, we are working to remove plastics, optimize recycled content, and use less packaging overall. All the wood fiber in our packaging is either recycled or comes from responsibly managed forests.¹⁹ And we have protected or created enough responsibly managed forests to cover all the virgin wood fiber we use in our packaging.⁶ This ensures working forests are able to regrow and continue to clean our air and purify our water.

We redesigned the iPhone 16 Pro and iPhone 16 Pro Max packaging to be smaller and more efficient than the iPhone 15 Pro and iPhone 15 Pro Max boxes, reducing the overall volume by about 6 percent. This smaller size increases the total number of boxes we can fit onto select pallets, meaning we can ship more phones on fewer journeys.²⁰

As we transport our products from our manufacturers to our consumers, we're prioritizing less carbon-intensive shipping modes than air transport, such as rail and ocean.

100%

of the packaging¹⁸
is fiber-based, due to
our work to remove
plastic in packaging

66%

or more recycled content
in fiber packaging

100%

of the virgin wood
fiber in the packaging
comes from responsibly
managed forests¹⁹

