## Apple's 'Wonderlust' Event Highlights iPhone 15, USB-C and Apple Watch 9: Everything Announced

At its annual fall event, Apple launched its latest round of iPhones and watches. And yes, USB-C has landed on the iPhone 15.

Lori Grunin - CNET Sept. 12, 2023 1:49 p.m. PT





It was a big day for the iPhone and Apple Watch as Apple rolled out the 2023 models: the iPhone 15, 15 Plus, 15 Pro and 15 Pro Max, Apple Watch Series 9 and Watch Ultra 2. And the moment you've all been waiting for -- USB-C has landed in the iPhone and AirPods.

In addition to the big reveals, Apple tossed us the usual random scraps of updates to its products and services, and announced the availability of its operating systems. The company claims that by 2030 it will have net zero climate impact (in a skit featuring Oscar winner Octavia Spencer) and detailed all the ways it's working toward that. iCloud Plus gets a couple of new tiers, as well -- 6 and 12 terabytes -- because everything takes up a lot more space.



#### iPhone 15 and 15 Plus

These inherit a lot from the iPhone 14 Pro, minus the telephoto camera, including the Dynamic Island widget that expands the camera cutout to show contextual information. The 15 Plus has a bigger battery and a 6.7-inch screen compared to the 6.1inch of the 15. Both also use the second-generation Ultra Wideband chip that's in the new watches.

In addition to USB-C charging, Apple has upped its MagSafe to support the Qi2 standard.

It uses "color infused glass" for the new back (giving more durable color) with an etched layer over it. The new main camera is 48 megapixels -- still dual cameras -- and uses pixel binning to improve lowlight performance. It still uses digital zoom for 2x by cropping into the center of the sensor. And now you don't have to remember to switch to portrait mode; it will autodetect. Plus, it lets you select a subject for focus after the fact.

Apple has expanded its emergency satellite service to roadside assistance. It's launching in the US with AAA, and is included in the membership. Nonmembers can subscribe separately.

The new A16 Bionic chip with an improved neural engine adds aggressive background noise cancellation on calls (aka Voice Isolation).

- Apple iPhone 15 Lineup Launches on Sept. 22
- Apple Debuts iPhone 15 and 15 Plus With USB-C, Dynamic Island
- Apple A17 Pro Chip the New Brain Inside iPhone 15 Pro, Pro Max

- Apple Makes iPhone 15 Pro and Pro Max Titanium, With New Zoom Camera and 3D Video
- Apple Announces 5 New iPhone 15 Colors, 4 Titanium iPhone 15 Pro Colors
- Best iPhone 15 Preorder Deals: Up to \$1,000 Off With Trade-In
- Apple Launches Roadside Assistance via Satellite
- Resident Evil Village, Assassin's Creed Mirage Coming to iPhone 15 Pro
- The iPhone 15 Replaces the Lightning Port with USB-C. Here's What You Need to Know

The iPhone 15 starts at \$799 and the Plus starts at \$899 in the US. Both prices are with carrier activation.



#### iPhone 15 Pro and Pro Max

The Pro -- 6.1 inches for Pro and 6.7 inches for Pro Max -- now sports a titanium alloy case with an aluminum substructure, which makes it lighter (though not thinner) and better for heat dissipation, and has shrunken borders for more screen visibility. Their new internal design also improves repairability, partly because the back glass can be replaced.

The rumored Action button is real. It's programmable and has haptic feedback, but still remains available for muting and works in conjunction with Dynamic Island. And like Android, there's an always-on StandBy screen enabled by iOS 17.



Apple debuts the A17 Pro chip for these, which has a new GPU that includes ray-tracing acceleration (for augmented reality!). Metal, the company's 3D graphics framework, includes optimized upscaling, plus provides more efficient (and therefore battery friendly) operation. Some console games will also be natively playable -- Apple specifically called out Assassin's Creed Mirage, coming next year. The chip also has improved performance cores, a new neural engine, a dedicated AV1 decoder, a USB 3 controller and USB-C connection.

### The New iPhone 15 Lineup Is Here. Here's What the Phones Can Do



The Max has a 48-megapixel camera with a larger sensor than the other models and coated lenses for fewer reflections. It's got 24mm, 28mm and 35mm equivalent lenses on the main camera, and the company promises better detail and dynamic range. The 120mm telephoto lens uses a "tetraprism" design with three-axis sensor-shift image stabilization. There's also a 3x zoom lens.

Video supports recording to an external USB drive, v-log encoding and ACES support (the latter two are big for pros). Because the Vision Pro headset is on the horizon, it lets you capture 3D spatial videos -later this year.

The \$15 Pro starts at \$999, with the Pro Max starting at \$1,199; preorders start Friday and they ship on Sept. 22.

- What You Need to Know About the New Action Button on the iPhone 15 Pro
- iPhone 15 Pro Max 'Tetraprism' Camera Means Better 5x Telephoto
- Apple A17 Pro Chip the New Brain Inside iPhone 15 Pro, Pro Max
- I'm a Pro Photographer and I'm Sold, Sold, Sold on Apple iPhone Pro Max's Camera Zoom
- Best iPhone 15 Preorder Deals: Up to \$1,000 Off With Trade-In

 Apple Announces iPhone 15 Pro Models With Titanium Enclosure



# Apple Watch Series 9 and Watch Ultra

The new S9 chip powers the updated watch, with upgraded graphics and neural core for more streamlined operation and on-device processing of Siri requests, including logging and retrieving health data. The new Ultra Wideband chip will allow or improve location and control other Apple devices. And the display is brighter and can get darker, which should improve visibility in dim or bright lighting. On the inside it's also got an A16 Bionic chip.

The company says that the Series 9 is net zero, its first carbon-neutral product; part of that is replacing leather bands with a new material it calls "FineWoven." New faces, colors and materials: There are a lot of new bands.



There's a gesture that's been repurposed from its accessibility tools -- Double Tap -- which controls the primary button in an app and scrolls through widgets, among other things.

It's shipping in October, also in a new pink color, and preorders are live now.

In addition to all the updates to the Series 9, the new display on the Ultra goes up to 3,000 nits of brightness (that's pretty bright, significantly brighter than the Series 9's 2,000 nits), and offers a new modular face. It also has an expanded altitude range.



It too has an improved environmental impact, such as using 95% recycled titanium.

- Double Tap Feature Gives Apple Watch Users Hands-Free Control
- Apple Watch Series 9 Gets New Double Tap Gesture, Faster Performance
- Apple Watch Ultra 2 Is Here: The Brightest Screen Yet
- Apple Won't Use Leather in Watch Bands, iPhone Cases or Any Other Products
- Best Apple Watch Series 9 Preorder Deals: Shipping Next Week
- Preorder the New Apple Watch Series 9 and Apple Watch Ultra 2, Starting at \$249

Both watches are available starting Sept. 22; they begin at \$399 for the Series 9 and \$799 for the Ultra 2.

#### original article:

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