# Apple's October 2024 announcements

### Apple's recent product updates

10/28



The last few days in October, Apple had three video announcements on their updated devices on the dates shown.

10/29

Macmini

## 10/30 MacBook Pro

## iN/ac



1.7 X faster than M1 iMac2 X faster than M1 graphics3 X faster than M 1 neural engine6 X faster that an Intel-based iMac

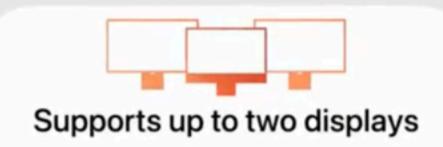


#### iMac M4 MacOS Sequoia - with Apple Intelligence

24 inch retina display
nano-texture option reduces reflectivity and glare
12 megapixel center stage camera
desk view
iPhone mirroring
Window tiling
16 gigabytes of memory

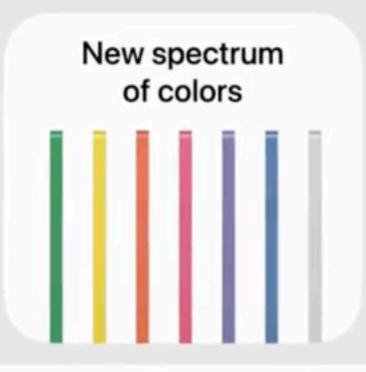
### Six-speaker

sound system



World's best all-in-one

### Apple Intelligence



Desk View



macOS Sequoia

Up to 32GB

unified memory

Magic accessories with USB-C





Up to

**6**x

faster than the most popular Intel-based iMac

Up to

2x

faster than iMac with M1

12MP Center Stage camera





24-inch

4.5K Retina

display

Nano-texture glass option



Studio-quality mics

Touch ID





### iMac

From \$1299



## Macmini

just 5x5 inches first carbon neutral Mac



1.8x faster CPU than M1
2.2x faster graphics than M1
3x faster neural engine than M1
13x faster than an Intel-based Mac mini



1.9x faster than CPU and GPU in M1 Pro 3x faster neural engine than M1 Pro Thunderbolt 5 - 120 bits per second Connect up to 3 displays 16 gigabytes of memory



ports on the back - Ethernet, HDMI, 3x Thunderbolt



ports on the front - 2x USB-C, Audio jack

5"



New compact design

Up to

**64GB** 

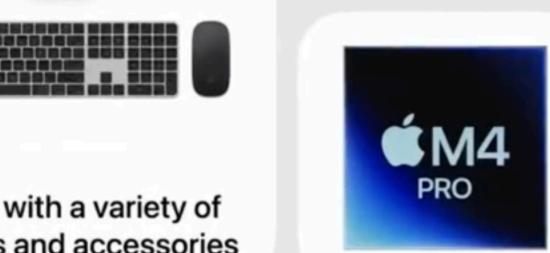
unified memory

macOS Sequoia









Works with a variety of displays and accessories

Up to

14-core CPU

Up to 20-core

**GPU** 



2x USB-C Audio jack

Mac mini



Up to

8TB

Thunderbolt 5

with M4 Pro

SSD

#### First carbon neutral Mac

Up to



faster than the top-selling PC desktop in its price range



10 Gigabit Ethernet option



Supports up to three 6K displays

Ethernet HDMI 3x Thunderbolt



## Mac mini

From \$599



# Mac Book Pro



1.8x faster CPU than M1
2.2x faster graphics than M1
3x faster neural engine than M1
13x faster than an Intel-based Mac mini

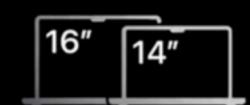


1.8x faster CPU than M1 Pro
2.2x faster graphics than M1 Pro
3x faster neural engine than M1 Pro
3x faster than M1 Pro



2.2 faster CPU than M1 Max
1.9 faster GPU than M1 Max
Media Engine has 2 accelerators
3x faster than M1 Max

24 hours of battery life
1000 nits peak brightness
nano-texture display option
12 megapixel camera with desk view
14-inch with 16 megabytes standard memory
16-inch with 24 megabytes standard memory



Two display sizes

Up to

24hrs

battery life



Liquid Retina XDR display

### Apple Intelligence

MacBook Pro

Up to

8TB

SSD

Up to 128GB unified memory



Thunderbolt 5 with M4 Pro and M4 Max

**3**x

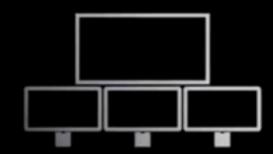
Faster Neural Engine than M1

12MP Center Stage camera

#### Up to

20x

faster than an Intelbased MacBook Pro



Supports up to four external displays

macOS Sequoia Up to

16-core

Up to

40-core







Nano-texture display option

Six-speaker sound system







MagSafe 3

SDXC

HDMI

## MacBook Pro

14-inch

\$1599

16-inch

\$2499

