



Apple Event - October 2021

... *in a nutshell*

Apple Event

Introducing the new MacBook Pro with M1 Pro or M1 Max chip, all-new AirPods, and HomePod mini in five bold colours.

Presentation by Rodney Border

Using content from [apple.com](https://www.apple.com)

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GUARDRAIL
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Apple Event. April 2021

New Products



Steve Jobs Theater



Apple Event October 2021

New Products



Air Pods



AirPods Max



HomePod Mini



MacBook Pro - 14 inch

MacBook Pro - 16 inch

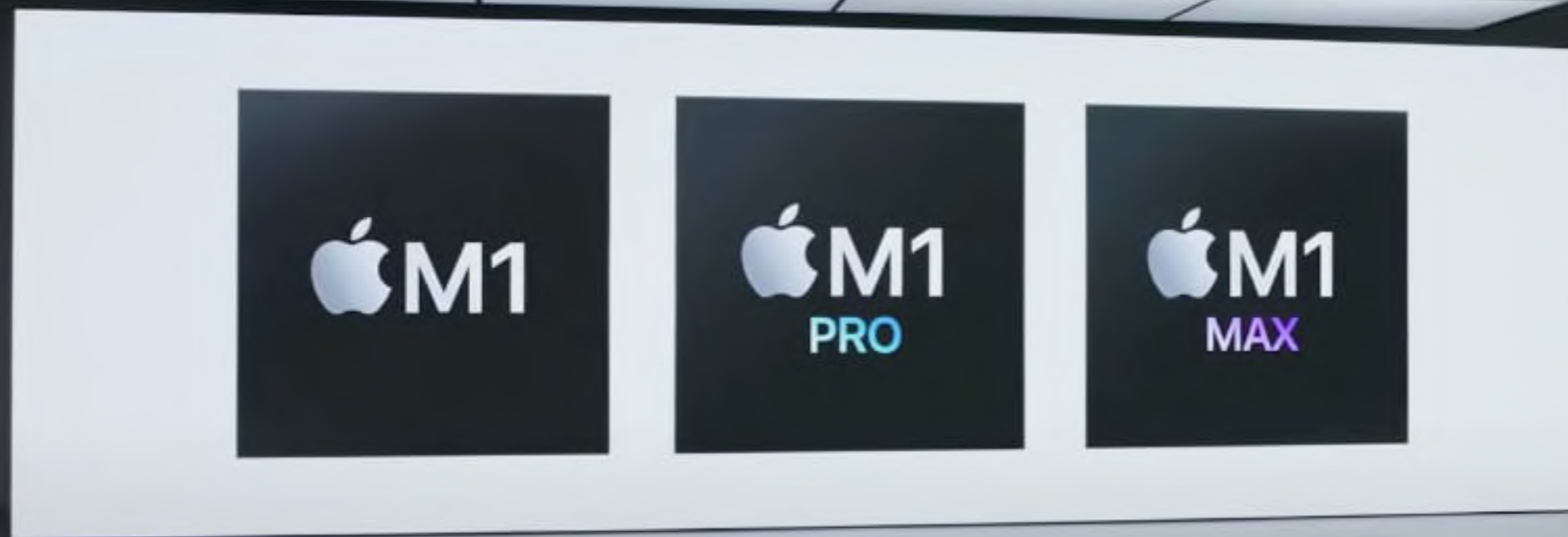
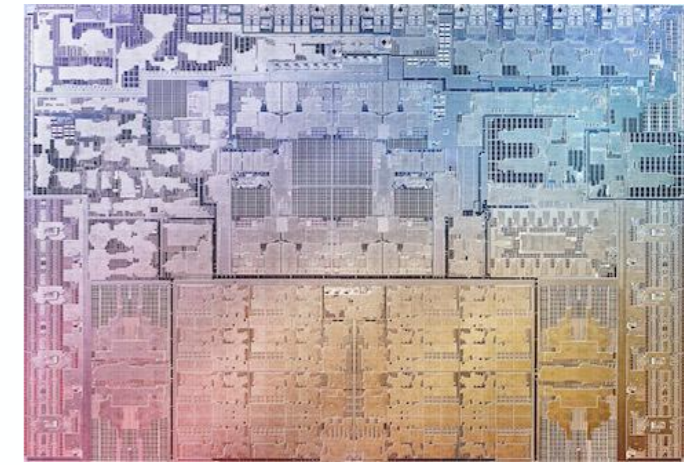
M1 Pro or M1 Max

M1 Pro & M1 Max

Apple Silicon

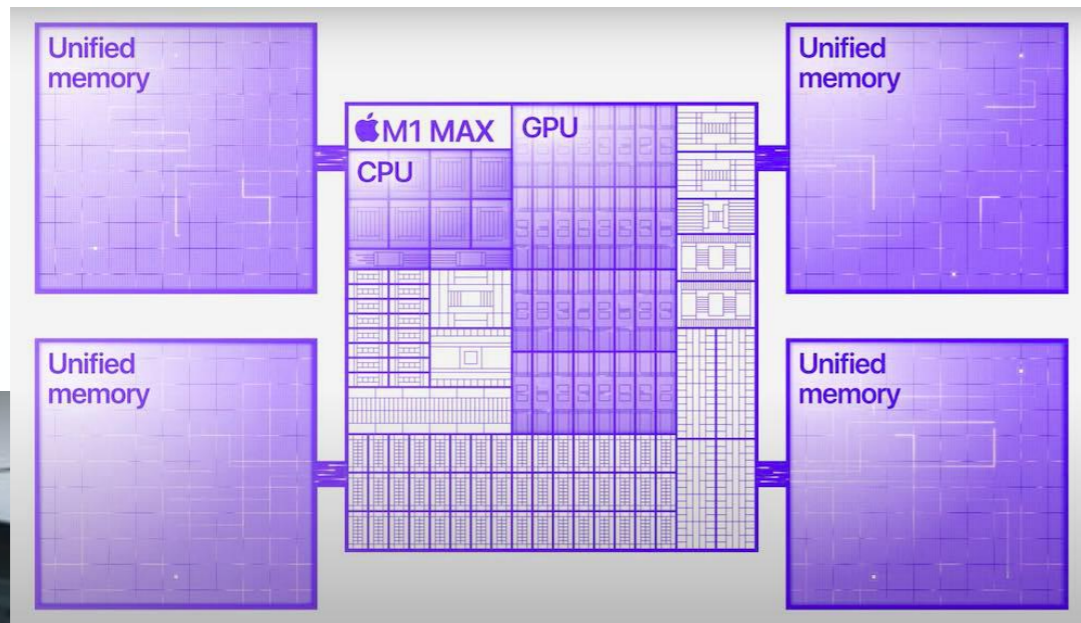
Apple Silicon M1 Pro and M1 Max Processors:

- **M1 Pro** - Starting at 8 core CPU, 14 core GPU and 16GB unified memory
 - Up to - 10 core CPU, 16 core GPU and 32GB unified memory
- **M1 Max** - Starting at 10 core CPU, 24 core GPU and 16GB unified memory
 - Up to - 10 core CPU, 32 core GPU and 64GB unified memory



M1 PRO & M1 MAX

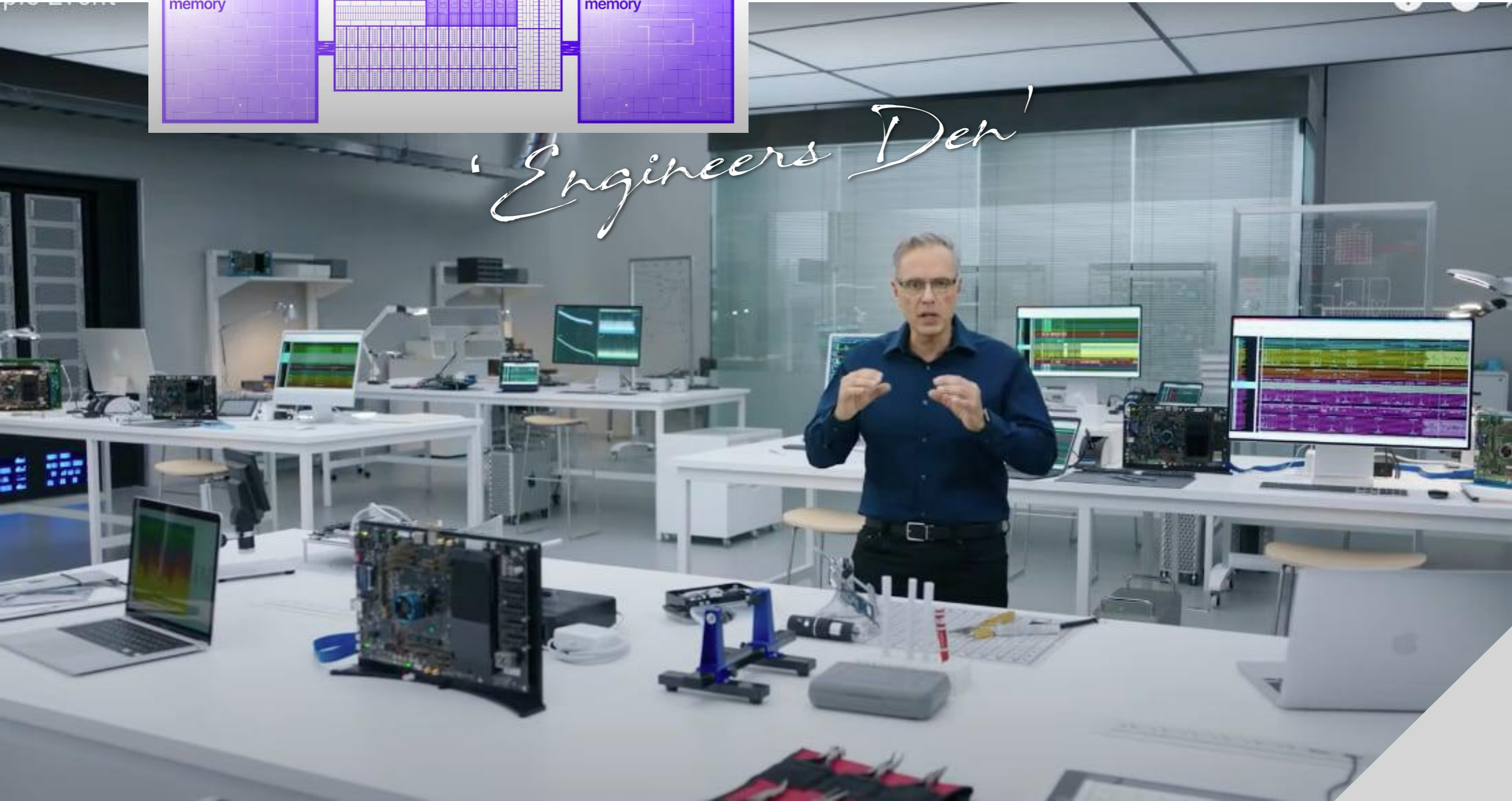
Processing Power



Apple Silicon M1 Pro and M1 Max:

- CPU, GPU & unified memory representation
- 33.7 billion transistors
- Up to 200GB/s memory bandwidth - M1 Pro
- Up to 400GB/s memory bandwidth - M1 Max

'Engineers Den'



MacBook Pro

Central Processing Unit - CPU

The New MacBook Pro:

- New 14 inch and 16 inch models with choice of the new M1 Pro or M1 Max processors
- The previous 13" MacBook Pro remains part of the line-up, with the original Apple M1 system on a chip (SoC) integrating the CPU, GPU, Neural Engine and more onto a single chip

inside Steve Jobs Theater



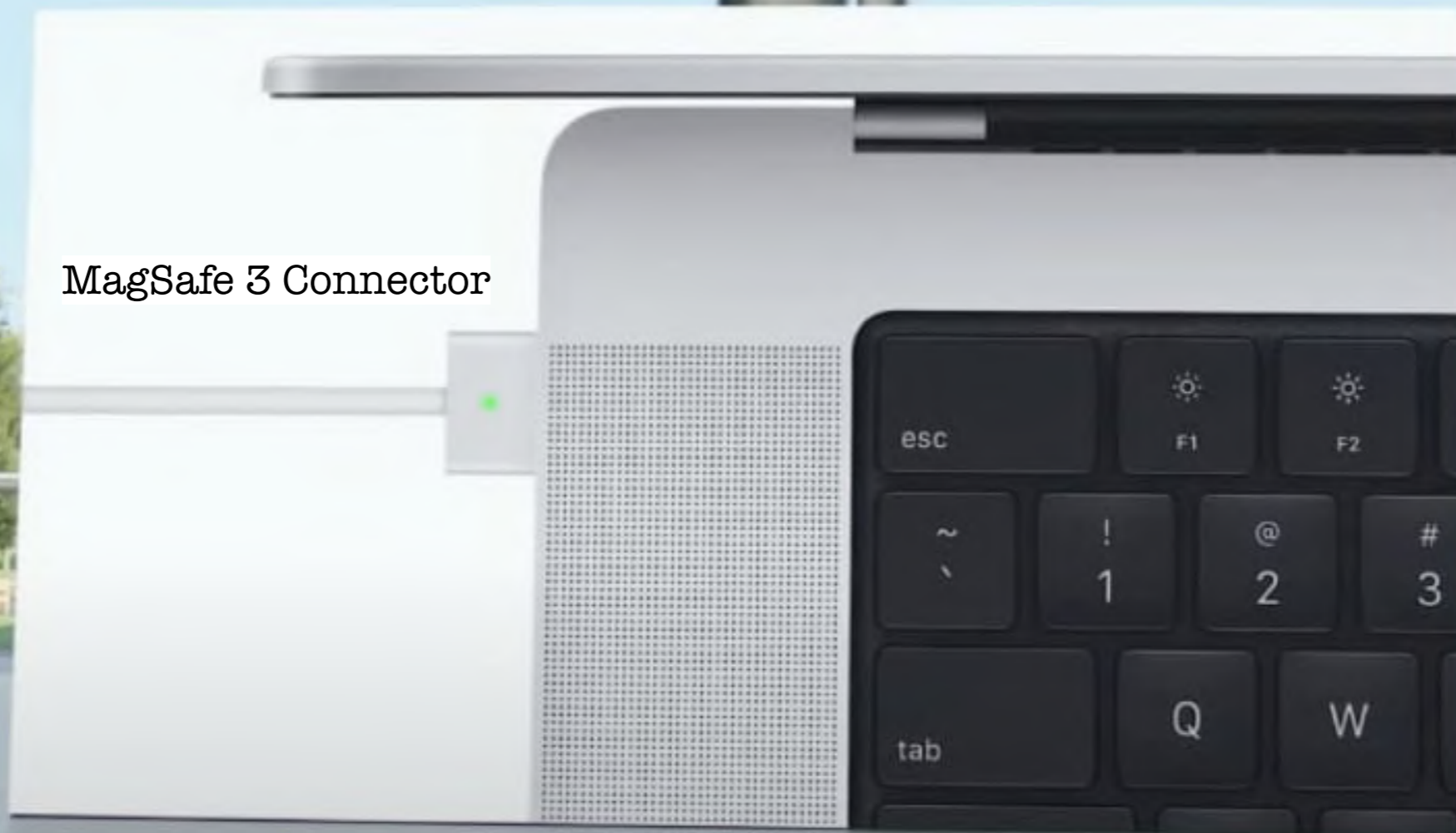
MacBook Pro

Connections



HDMI - for large TV and Pro XDR displays
Thunderbolt 4 - USB-C type connector

MagSafe 3 Connector



MacBook Pro

Keyboard

The Keyboard:

- Physical keys replace the touch-bar at the top of the keyboard
- New keyboard shortcuts for Spotlight, Siri, Dictation and Do Not Disturb
- Touch ID has a new, tactile ring that guides your finger



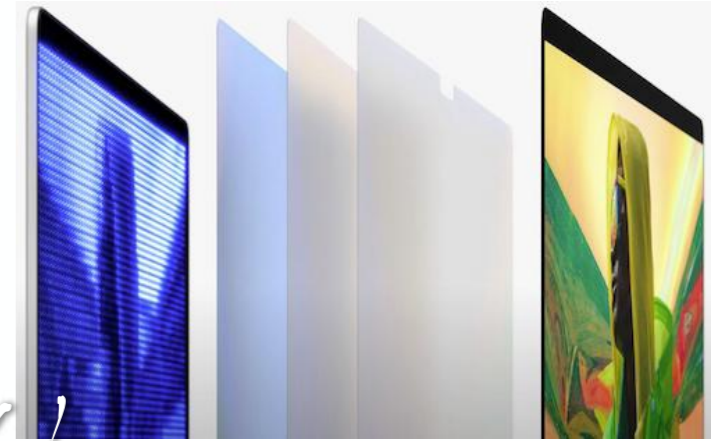
MacBook Pro

Display

The Display:

- Liquid Retina XDR
- Pro Motion - Range of 10Hz up to 120Hz refresh rates
- 14.2" screen - 5.9 million pixels
- 16.2" screen - 7.7 million pixels
- Up to 1600 nits of peak brightness

MacBook Pro - screen laminae



'Display Design Lab'



Summary

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- **AirPods & AirPods Max**
- **HomePod Mini** in five colours
- **MacBook Pro** 14 inch & 16 inch
- **M1 Pro & M1 Max** Processors



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