iPad Pro vs MacBook Air

M1 Chip shoot out: Same Power, Different Uses

First Step, Configurations & Pricing

- Styles & Models
- Capacities (RAM, SSD)
- Battery & Power
- Display (brightness, resolution, number of pixels)
- Pricing of basic, middle, high end configurations

iPad Pro 12.9-in. (5th generation 🔻

iPad Pro 11-in. (3rd generation)









Wi-Fi Starting at \$1099 Wi-Fi + Cellular Starting at \$1299 **Wi-Fi** Starting at \$799 Wi-Fi + Cellular Starting at \$999

Buy

Learn more >

Buy

Learn more >

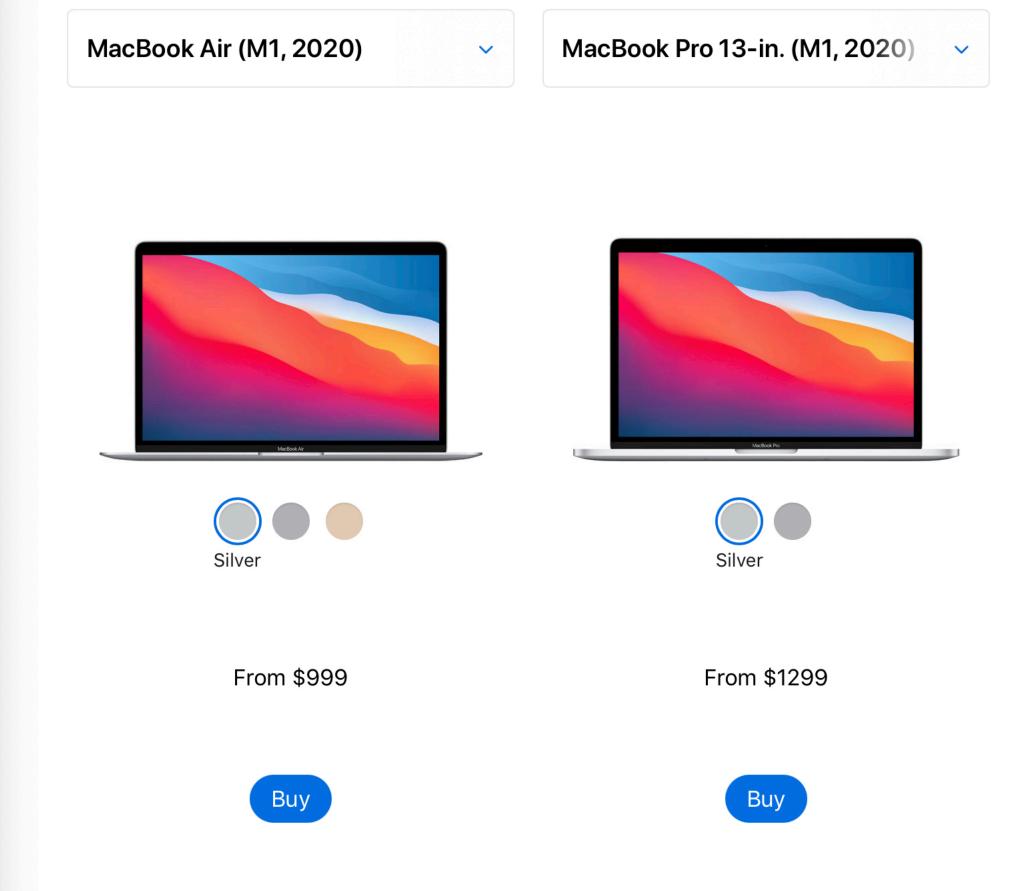
Summary

12.9"

Liquid Retina XDR display¹
ProMotion technology and True Tone

11"

Liquid Retina display¹
ProMotion technology and True Tone



Quick Look

13.3"

13.3"
Retina display¹

Retina display¹

iPad Pro 12.9-in. (5th generation

iPad Pro 11-in. (3rd generation)



M1 chip with next-generation Neural Engine

≰M1

M1 chip with next-generation Neural Engine

2TB

2TB

iPad Pro 12.9-in. (5th generation >

iPad Pro 11-in. (3rd generation)

Power and Battery⁵

Up to 10 hours of surfing the web on Wi-Fi or watching video

Up to 9 hours of surfing the web using cellular data network

20W USB-C Power Adapter

with magic keyboard 3.0 lbs

Up to 10 hours of surfing the web on Wi-Fi or watching video

Up to 9 hours of surfing the web using cellular data network

MacBook Air (M1, 2020)

MacBook Pro 13-in. (M1, 2020)

Up to

V

16GB

unified memory

16GB

unified memory

2TB storage³

2TB storage³

MacBook Air (M1, 2020)

MacBook Pro 13-in. (M1, 2020)

Power and Battery⁵

Up to 15 hours wireless web

Up to 18 hours Apple TV app movie playback

Integrated 49.9-watt-hour lithium-polymer battery

30W USB-C Power Adapter

2.8 lbs

Up to 17 hours wireless web

Up to 20 hours Apple TV app movie playback

Integrated 58.2-watt-hour lithium-polymer battery

61W USB-C Power Adapter

3.0 lbs

iPad Pro 12.9-in. (5th generation >



Liquid Retina XDR display Liquid Retina display

12.9-inch (diagonal) mini-LED backlit Multi11-inch (diagonal) LED backlit Multi-Touch

Touch display with IPS technology¹ display with IPS technology¹

2732-by-2048 resolution at 264 ppi 2388-by-1668 resolution at 264 ppi

600 nits max brightness (typical) 600 nits max brightness (typical)

1000 nits max full-screen brightness; 1600 —

nits peak brightness (HDR)

Fingerprint-resistant oleophobic coating Fingerprint-resistant oleophobic coating

Fully laminated display Fully laminated display

Antireflective coating Antireflective coating

ProMotion technology ProMotion technology

Wide color display (P3) Wide color display (P3)

True Tone display True Tone display

MacBook Air (M1, 2020)

MacBook Pro 13-in. (M1, 2020)

Display

13.3-inch (diagonal) LED-backlit display

with IPS technology

Retina display

2560 by 1600 pixels

400 nits brightness

Wide color (P3)

True Tone technology

13.3-inch (diagonal) LED-backlit display

with IPS technology

Retina display

V

2560 by 1600 pixels

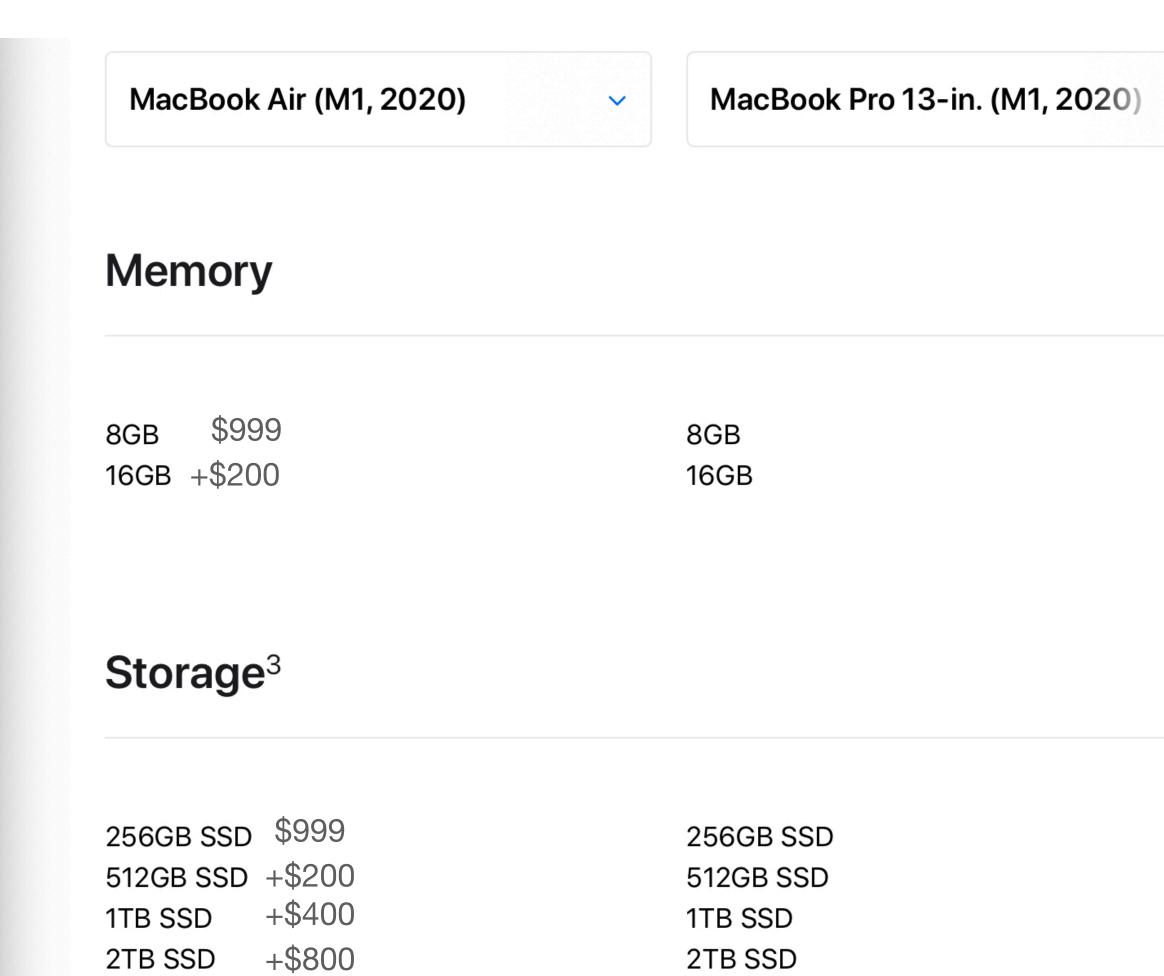
500 nits brightness

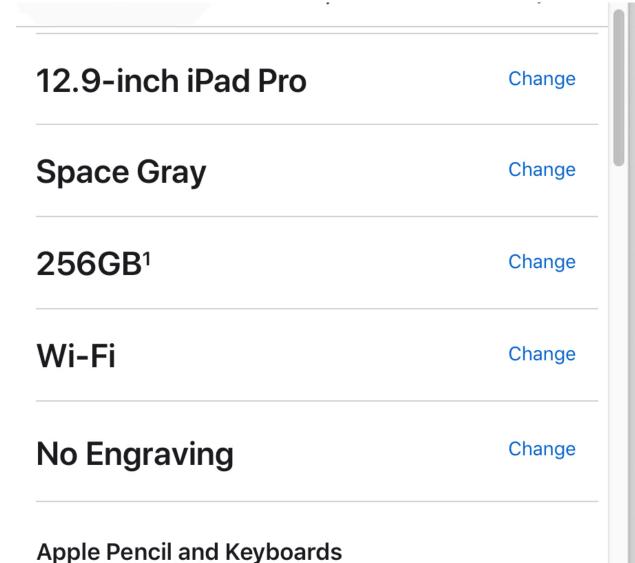
Wide color (P3)

True Tone technology

iPad Pro 12.9-in. (5th generation 🗸	iPad Pro 11-in. (3rd generation)					
Wi-Fi	Wi-Fi					
128GB \$1099	128GB \$799					
256GB \$1199	256GB \$899					
512GB \$1399	512GB \$1099					
1TB \$1799	1TB \$1499 16GB RAM					
2TB \$2199	2TB \$1899					
Wi-Fi + Cellular	Wi-Fi + Cellular					
128GB \$1299	128GB \$999					
256GB \$1399	256GB \$1099					
512GB \$1599	512GB \$1299					
1TB \$1999	1TB \$1699					
2TB \$2399	2TB \$2099					

Magic Keyboard \$350
Pencil \$130
3.5mm Audio + Charge \$35





Get the most out of iPad Pro. Draw, take notes, and (i) sign documents with an Apple Pencil. And edit documents, write email, create spreadsheets, and more with a keyboard.

Add Apple Pencil

Keyboard

Edit



Magic Keyboard for iPad Pro 12.9inch \$349.00 or \$29.08/mo. for 12 mo.*

Color: White Language: US English

Delivers: Tomorrow Pickup: Today

\$1,548.00

Apple M1 Chip with 8-Core CPU and 7-Core GPU 256GB Storage

Apple M1 chip with 8-core CPU, 7-core GPU, and 16-core Neural Engine

8GB unified memory

256GB SSD storage¹

Retina display with True Tone

Magic Keyboard

Touch ID

Force Touch trackpad

Two Thunderbolt / USB 4 ports

\$999.00

\$83.25/mo. for 12 mo.*

Learn how to pay monthly at 0% APR when you choose Apple Card Monthly Installments

Apple Trade In

Get credit toward a new Mac when you trade in your eligible computer. Or recycle it for free.

Get started

Select



Order today. Delivers to 86305 Aug 18 - Aug 20 — Free

Pick up, in store or curbside: Today at Apple Arrowhead

12.9-inch iPad Pro Change **Space Gray** Change 512GB¹ Change Wi-Fi Change No Engraving Change

Apple Pencil and Keyboards

Get the most out of iPad Pro. Draw, take notes, and (i) sign documents with an Apple Pencil. And edit documents, write email, create spreadsheets, and more with a keyboard.

Add Apple Pencil

Keyboard



Magic Keyboard for iPad Pro 12.9inch \$349.00 or \$29.08/mo. for 12 mo.*

Color: White Language: US English

Delivers: Wed, Aug 18

Pickup: Today

\$1,748.00

Customize your MacBook Air -**Space Gray**

Apple M1 chip with 8-core CPU, 8-core GPU, and 16-core Neural Engine

8GB unified memory

512GB SSD storage

Retina display with True Tone

Backlit Magic Keyboard - US English

Touch ID

Force Touch trackpad

Two Thunderbolt / USB 4 ports

Learn more about the Apple M1 chip >

Apple Trade In

Get credit toward a new Mac when you trade in your eligible computer. Or recycle it for free.

Get started

Memory

How much memory is right for you?

8GB unified memory

16GB unified memory

+ \$200.00

Add to Bag

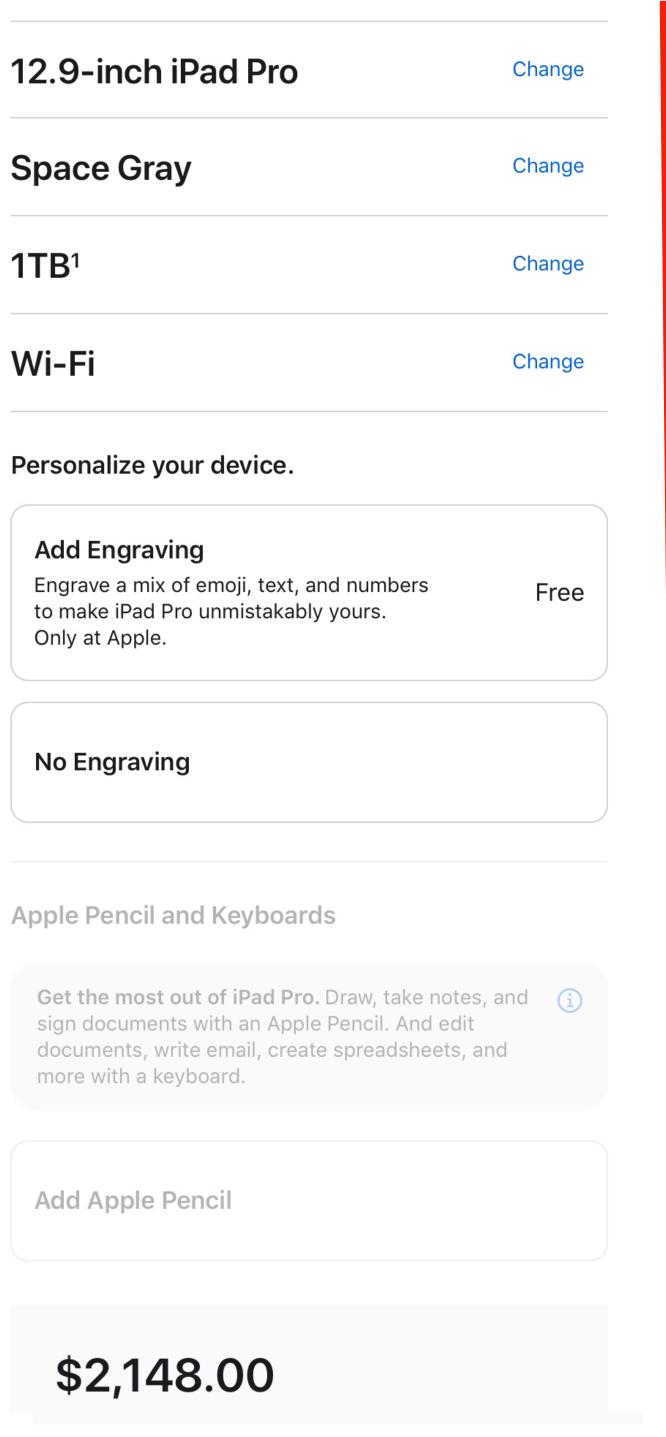
Storage

\$1,249.00 or \$104.08/mo. for 12 mo.*



Edit

Equal Comparison Price 1TB Storage



Customize your MacBook Air - Space Gray

Apple M1 chip with 8-core CPU, 8-core GPU, and 16-core Neural Engine

16GB unified memory

1TB SSD storage

Retina display with True Tone

Backlit Magic Keyboard - US English

Touch ID

Force Touch trackpad

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Learn more about the Apple M1 chip >

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Get started

Memory

How much memory is right for you?

8GB unified memory

- \$200.00

16GB unified memory

Pick up, in store or curbside:

Today at
Apple Arrowhead

\$1,649.00 or \$137.41/mo. for 12 mo.*

Next step: What do you want to do?

- Internet Browsing both equal unless you are out in the sun
- Email/Messaging easier to set up and modify email accounts using Air
- Document creation Pages has more functionality in Air
- Photo/Movie Capture/Editing ???
- Graphics creation MUCH easier on iPad Pro
- Gaming Better on iPad pro
- Music Equal
- Use on the go, or on lap/desk varies

Third step: Strengths & Weaknesses

- Internal and External displays iPad Pro better internal, Air better external
- Performance and Pro Apps iPad Pro worse off from software
- Games, Human interface, and Portability iPad wins
- Sound equal
- Graphics creation -
- Battery & Camera mixed
- Price Air wins big

MacBook Air Strengths

- Advanced light weight laptop
- Keyboard and Trackpad included
- Runs all Mac & Professional software Apps
- Able to run iOS software Apps
- More flexible configurations of RAM & SSD
- Most powerful light weight laptop on the market
- Great support for external monitor with virtual desktops

MacBook Air Weaknesses

- FaceTime camera only (and less capable than iPad's)
- No cellular option requires WiFi or iPhone to get to internet
- No touch screen, no pencil input
- Display not as good as new iPad XDR Liquid Retina one

iPad Strengths

- Light weight (without external add-ons like cover & magic keyboard)
- Higher pixel density, brighter screen, better for use outside in sunlight
- Touch screen
- TrueDepth Camera with 2 lenses (13mm & 26MM)
- Optional 5G nanoSim card for Cellular connection to web
- Whole host of add-ons (keyboards, mice, trackpads, pencils, covers, etc)

iPad Pro Weaknesses

- No external keyboard, mouse, trackpad, pencil included
- All the above are an extra cost
- If you get an inexpensive keyboard, still have to touch the screen to move the cursor
- Covers to protect screen not included, cost extra and add weight
- True independence from WiFi or iPhone costs \$200 more plus monthly cellular
- Only one USB-C port, requires hub for any other connection
- Only iOS software Apps run

iPad Pro Weaknesses

- When attaching to external monitor, it just mirrors the iPad screen. Does not give you virtual desktops
- No "ProApp" support (Xcode, Final Cut, Logic)
- iOS Apps often still a subset of MacOS apps (FileMaker Pro, ON1, Affinity, etc)
- Magic Keyboard adds another pound to weight
- Can not run MacOS software Apps
- Can not get 8GB RAM & 1-2TB of SSD
- No Headphone port

Summary

		Internal Display		Perfor- mance	Porta- bility	Pro Apps	Games	Price	Battery	Ports	Camera	Graph- ics Crea- tion	Sound	Sum
iPad	2	10	8	10	8	1	8	2	7	4	8	9	10	87
MBA	9	7	6	10	8	10	5	10	10	8	2	6	7	98

Subjective Rating with 10 being the highest rating

References

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