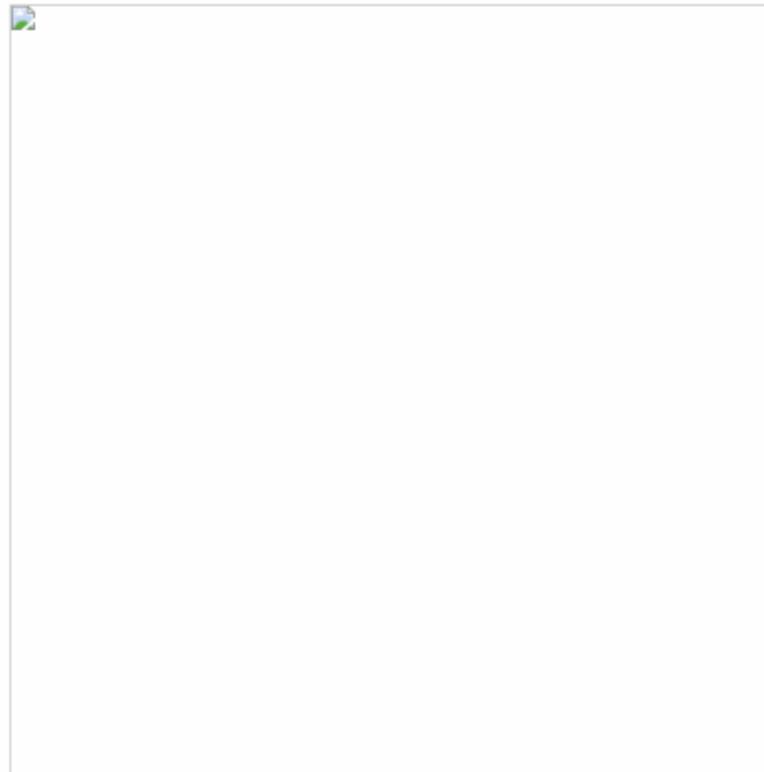**From:** Richard Kahn < ████████████████ >
To: Jeffrey Epstein <jeevacation@gmail.com>
Subject: Fwd: Apple's October 30th Creator's Event
Date: Tue, 30 Oct 2018 21:12:43 +0000

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
tel
fax ████████
cel ████████

Begin forwarded message:

From: Personal Genius ████████████████
Subject: Apple's October 30th Creator's Event
Date: October 30, 2018 at 4:03:20 PM EDT
To: Rich Kahn < ████████████ >
Reply-To: Personal Genius ████████████████

VIEW IN BROWSER

Apple held a special product announcement event in Brooklyn, today.
They announced new iPad Pros, iPad Pro accessories and long
overdue updates to the MacBook Air and Mac mini. All new devices
are available for preorder today with a ship date of November 7th.

The 12.1 update to the iPhone and iPad Operating System is also expected to release today, enabling key features that didn't make the iOS 12 release date.

This will very likely be the last hardware update for the year -- so, AirPower or AirPod updates are unlikely before year end.

MacBook Air, revived

Despite my expectation that Apple would kill off the MacBook Air line, they have released a modern update to it. They kept the general wedge-shape, but made the entire system smaller, lighter and more powerful. The biggest new features:

- 13.3-inch Retina Display, with 50% less bezel, 4x pixels, and 48% more colors
- 17% Smaller than previous MacBook Air; 10% thinner; 2.75 lbs.
- Third-generation, backlit, Butterfly Keyboard (same as in the newest MacBook Pros)
- Touch ID replacing the power button, Apple's T2 Security and System Management Chip, and ‘Hey Siri!’ Support
- 20% Larger Force Touch Trackpad
- 25% Louder Stereo Speakers, Double the Bass
- 3.5mm Headphone Jack
- Built-in 3 microphone audio-input
- Two USB-C/Thunderbolt 3 ports for both power and accessories
- 1.6GHz 8th Generation Core i5 CPU
- Up to 16GB RAM (double the previous MacBook Air)
- 12-hour WiFi web browsing; 13-hour movie playback
- 100% Recycled Aluminum; 60% Recycled Plastics
- Available in Space Grey, Silver and Gold
- Starts at $1,199; Shipping November 7th

Comments:

1. The previous MacBook Air hangs around to fill the $999 price slot—I do not recommend anyone purchase it, it is a barely refreshed version of a 2014-era computer.
2. There's only one CPU configuration choice on the new MacBook Air, upgrade options are limited to RAM and Storage. If you use processor intensive programs (you'll know if you do), consider the MacBook Pro instead--starting at $100 more.
3. The basic configuration has 128GB Storage and 8GB RAM. Very few people will be okay with only 128GB storage on their primary computer, so I strongly suggest the "better" configuration at 256GB Storage or the "Configure to Order" 500GB or 1.5TB options.
4. 8GB of RAM is *adequate* for today's applications but heavy users of Excel or design apps will want to max the machine out at 16GB. If in doubt, I recommend the $200 16GB option, to be safe. It should also add years to the viable life of the machine.

Return of the Mac (mini)!

After being ignored for over four years, Apple finally refreshed their most versatile Mac. Keeping the same size and form factor, they gave it a new color and a MUCH-needed modern update to the internals. Notable changes:

- Space Grey color
- Eighth-generation Quad-core i3 CPU, configurable to 6-core i7
- Apple's T2 Security and System Management Chip

- 8GB RAM, configurable up to 64GB
- All SSD-based storage, up to 2TB
- Four USB-3/Thunderbolt 3 ports
- Two USB 3.1 Gen 1 USB-A ports
- HDMI 2.0 video port
- Gigabit Ethernet port (configurable to 10Gb Ethernet)
- 3.5mm Headphone Jack
- 100% Recycled Aluminum; 60% Recycled Plastics
- Starts at $799; Shipping November 7th

Comments:

1. The Mac mini retains its dedicated power cable, rather than the power-over-USB-C that notebooks depend on.
2. The matching Space Grey Keyboard, Trackpad and Magic Mouse that debuted with the iMac Pro, are available for separate purchase, albeit at a $20 premium over their white counterparts.

iPad Pros, now with Face ID

The iPad Pro received the iPhone X treatment today, with edge-to-edge displays, Face ID and a USB-C port that can be used to charge other devices. Details:

- The 12.9-inch size retains it's screen size, reducing body to 8.5 x 11-inch (15% Thinner, 25% less volume)
- The 11-inch size grows the display to fill the 10.5-inch iPad Pro body
- Both get the edge-to-edge "Liquid Retina" LCD Display developed for the iPhone XR
- A12X Bionic 8-core CPU (35%-90% faster than previous iPad Pros, faster than 92% of laptops on the market today)
- 7-core GPU (1000x faster graphics)
- Up to 1TB storage
- Face ID, supported in any device orientation
- No Home button; supports iPhone X navigation gestures
- USB-C power in and out; supports charging iPhones and other devices with the iPad
- Same 4 speaker stereo audio, now has woofer and tweeter pairs
- Same 10-hour WiFi web or movie playback battery life
- Gigabit LTE eSIM cellular option
- Starts at $799 for 11-inch, $999 for 12.9-inch; shipping November 7th

Comments:

1. No 3.5mm Headphone Jack; no lightning port for iPhone headsets either
2. No Smart Connector; only compatible with new magnetic Smart Keyboard Folio ($20-$30 premium over previous Smart Keyboard).
3. Smart Keyboard Folio offers two angles instead of the one from its older model.
4. Only compatible with new Apple Pencil 2 ($20 premium over Apple Pencil 1); Pencil now magnetically adheres to new iPad Pros for charging and pairing.
5. Apple Pencil 2 no longer has the easily-lost cap or ridiculous lightning connecter charging.
6. Pencil 2 has a double-tap gesture on body for quick-switching of tools based on current App.
7. Previous 10.5-inch iPad Pro remains available from $649

iOS 12.1 Releases Today

Apple also released the first major update to the iOS 12 version of the iPhone and iPad Operating System. This update adds some headline features that didn't make it into the original iOS 12 release. Specifically:

- Group FaceTime - up to 32 concurrent users on a single audio or video call.
- New Emoji - more than 70 new emoji, including redheads, superheros, lots of animals, food and useful&emdash;and not-useful&emdash;objects. The full list is [here](#).
- Depth Control in Camera for iPhone XS and iPhone XR customers
- Dual SIM - For more information about setting up Dual SIM, visit Apple's [HT209044](#).

Comments:

I encourage all eligible iPhone & iPad users to upgrade to the latest iOS 12 release; iOS 12 improved performance on many older devices, especially the iPhone 6 and 6S models as well as bringing many new features and security fixes. If you're hanging out on an older OS, you can update by going to Settings, tapping General and Software Update (*please make sure you have a backup first, of course!*)

macOS Mojave

Apple will likely release macOS 10.14.1 in the coming days as well, bringing Group Facetime and New Emoji to the desktop. If you've already made the plunge to Mojave, you should definitely install the update.

If you haven't installed Mojave yet, **I recommend waiting for a couple more months**. Many of Mojave's under-the-hood upgrades will disable older software or devices, and those companies will need time to release updates to be compatible with the new OS.