introducing iPhone 12. Okay one iPhone. this is iPhone 12 mini uh two. This is iPhone 12 pro three. And iPhone 12 pro max increases from today's 6.5 inch to a more expansive 6.7-inch display. Really four? four iPhone 12s? Yes, at a virtual event on Tuesday apple released four iPhone 12s. Each with 5g, a new design, oled screens and new camera tricks. Now typically I’d be on the ground in Cupertino ruthlessly fighting other tech journalists to get my hands on the newest phones and tell you my first thoughts. Damn look how close we used to get to people but this year nope. There's still a lot to explain because again four phones. But before we get into each model let's talk about what's the same across the entire lineup. Whether you pay 699 or 1100 the most obvious new thing a new squarish design with colored glass backs. Here it is a first look at the iPhone 12. Just joking it's an iPhone 4. It really was a beautiful beautiful phone. Next they each have 5g connectivity which apple made a big deal about. This is a huge moment for all of us and we're really excited. The issue for me is that very high speed 5g is very limited in the us right now. So, even if it is that fast not everyone is going to get those speeds or even see a 5g indicator. 5g simply isn't a reason to upgrade on its own. Then they all have new a14 bionic processors which are of course faster than last year's processors and you know they're good for things like gaming and augmented reality. One big difference this year all the phones have super retina xdr displays or oled screens. The phone screens also have what apple calls a ceramic shield which is said to provide four times better drop performance. Of course, I’ll have to test that for myself. Inside there's a big change too. There's a magnetic disc in the back of the phones called magsafe. Yep like those old MacBook chargers. This enables accessories to snap to the back of the phone. I'm most excited about the new apple wireless charger that's capable of up to 15 watt charging speeds. Speaking of charging there are no charging adapters in the box just usbc to lightning cords. Apple says it's better for the earth. Which reduces carbon emissions and avoids the mining and use of precious materials. Okay those are all the things that are the same but what's actually different about each of them. Mostly price screen size and camera features. Let's run down the models from lowest cost to highest.

Number one iPhone 12 mini starting at 699. The mini has a 5.4-inch screen which means it's mini but only in comparison to the other 6.1- and 6.7-inch models. Just a little reminder the original iPhone was actually mini. It had a 3.5-inch screen. But for real this new mini looks adorable and great for those of us who don't love giant screens. It also has an aluminum design and comes in five colors. It has two 12-megapixel cameras on the back. A wide angle and an ultra-wide-angle camera. All the cameras are now capable of night mode and have hdr3. aka crisper more detailed shots. They also have improved video capture.

Number two the iPhone 12 starting at 799 dollars. This is easy. The iPhone 12 is the exact same as the mini except it has a 6.1-inch screen. That's it a hundred dollars more for just a bigger screen.

Number three the iPhone 12 pro starting at 999. The iPhone pro has a 6.1 inch screen and unlike those other iPhone 12 models aluminum designs it has a more premium stainless steel design in four new colors. The big difference comes in the cameras. It has a triple camera system a telephoto a wide and an ultra white. The ultra wide camera now has a wider aperture which apple says offers 27 percent better low light performance. The new pro models also have lidar a depth sensor that helps with augmented reality apps but also should help with auto focus and low light photo improvements.

Number four the iPhone 12 pro max starting at 1 099. The ProMax has the same design as the pro but steps it up with a 6.7 inch screen. It also has an improved telephoto camera capable of up to 2.5 optical zoom. The two pro models will also be able to shoot better hdr video. All in all it's one of the biggest iPhone leaps in years. But which of the four do you get? Stay tuned for when i actually get my hands on these phones. I'll have reviews in the coming weeks. I'm not really sure it's minnie