

No matter how nice your TV is, there's still a mess behind it. Wires, cables, gaming systems, soundbars, etc keep things cluttered and there's no way around it. Until now. I'm looking at a totally wireless TV that runs off batteries and can be moved from one room to the other in a matter of seconds.

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0-8 Jamey Tucker

20-26 AJ Kirsch/Displace.tv

### **ON-CAMERA TEASE**

NO MATTER HOW NICE YOUR TV LOOKS, THERE'S CLUTTER ALL AROUND IT. WOULDN'T IT BE NICE TO GET RID OF THE CABLES? I'M JAMEY TUCKER COMING UP WITH A NEW WIRELESS TV YOU HAVE TO SEE TO BELIEVE.

### **ANCHOR INTRO**

TELEVISIONS ARE OFTEN THE CENTERPIECE OF LIVING SPACES. AND WHILE THEY MIGHT LOOK NICE WHILE YOU'RE WATCHING SOMETHING, IT'S PROBABLY A MESS BEHIND IT.

POWER CABLES, CORDS, AND PLUGS ADD LOTS OF CLUTTER TO EVEN THE NICEST TV SPACE. BUT OUR CONSUMER TECHNOLOGY REPORTER JAMEY TUCKER HAS FOUND A SOLUTION, BUT IT'S PRETTY PRICY.

### **PACKAGE SCRIPT**

You're TV probably looks a lot like this. Maybe a dozen wires and cables that are necessary to get power to the set and plug up all of the things you need. But imagine having a television that needs none of that. The Displace is the first totally wireless 4K OLED television.

So we've got two internal lithium ion batteries, and then four hot-swappable lithium ion batteries. Yeah, batteries. Hot swappable so you can charge one while you watch. "you just push in here, the battery slides out and you use a USB C to charge each battery. So, where are the other wires? The ones for game systems, soundbars, streaming devices? AJ Kirsch explains. That down there is our base unit, so that's what's sending the signal to the TV and it does so through WiFi 7. It doesn't have to be in the same room.

But that's not even the coolest feature. It's how the TV is mounted. Quite literally air-sealed to that surface. Vacuum technology allows you to put the TV on most any wall. It sticks there until the batteries are depleted. So what happens then? The TV will detect critical levels of battery life. Affix itself to the surface and slowly lower itself down on a tethering system so that it doesn't fall seriously. So how much to get rid of the wires? The 55" version is \$4,000. They're taking orders now and it's expected to ship in June. That's What the Tech? I'm Jamey Tucker

## **ANCHOR TAG**

THE TVS ALSO HAVE FACIAL RECOGNITION CAMERAS SO IF YOU GET UP AND LEAVE THE ROOM DURING A SHOW OR MOVIE, THE TV WILL PAUSE AUTOMATICALLY AND BEGIN PLAYING AGAIN WHEN YOU RETURN.

## **WEB STORY**

No matter how nice your television looks, there's always a cluttered mess around it. Cables, power cords, and cable boxes or streaming devices are necessary. That is, until recently.

Several companies are touting 'wireless televisions' but they all need at least one power cable connected to the rear of the set.

The [Displace TV](#) needs no power cable. Or any cables for that matter.

"This is a battery operated TV," said AJ Kirsch as he showed me around the company's OLED 4K television. "We've got two internal lithium ion batteries and then four hot-swappable lithium ion batteries."

The external batteries have slots on the side of the TV that are removable with the touch of a button. When the internal batteries are depleted you can just charge the external batteries which will recharge the ones inside. Kirsch said with all batteries on full-charge the TV will play for 180 hours.

"No wires, no ports, no cords. The world's first truly wireless TV," Kirsch said.

So what about the devices that need to be plugged into the television? The gaming systems, cable boxes or streaming devices, or soundbars, and antennas? Where do those connect to the television?

"There's a place to do that," said Hirsch, pointing to a series of boxes that look like modems. "That's what's sending the signals to the TV and it does so through WiFi 7. So there's no issue as far as range. It doesn't even need to be in the same room. It doesn't even have to be on the same floor to communicate seamlessly to the TV."

That's impressive but it's not the only "wow feature" of the Displace TVs.

“No mounting or installation of any kind. It’s air sealed to the surface,” Kirsch explained.

Demonstrating, Kirsch pressed two buttons on either side of the TV while it was mounted on a large piece of plexiglass. The TV played a sound to signify it was ready to be removed from the wall.

Kirsch then pulled the television off the wall.

Large suction cups on the rear of the TV affixes to most any surface. Hirsch said the only surface they don’t recommend is brick. Otherwise the set will stay put on the wall for as long as the batteries have power.

What happens when the batteries are depleted? At last year’s presentation at CES Displace could only say that it could crash to the floor. Another year of development came up with a solution.

“The TV will detect critical levels of battery life. Affix itself to the surface and slowly lower itself down on a tethering system so that it doesn’t fall.” Kirsch said.

A demo video showed a Displace TV slowly lowering to the floor and then laying itself face-down.

Another feature of the Displace TVs is a facial-recognition camera that sits on top of the TV. It learns faces of the people in the home. If you’re watching a movie and get up and leave the room, the TV will automatically pause until you come back.

If you have more than one Displace TV the programming will unpause on the other TV when it detects you’ve walked into the other room.

So what is this going to cost? Kirsch said the 55” version is \$4,000. A smaller 27” Displace TV will be \$2,000.

A third version, the Displace Flex, is a 55” TV with a stand that will charge the TV’s batteries, much like wireless smartphone chargers.

Displace is taking pre-orders now on the Displace website and Hirsch said they expect to begin shipping the TVs in June or July.