

Amazon gets waiver from FCC to monitor sleep with a radar sensor

Sleep tracking may be coming to Amazon devices in the future.



Eli Blumenthal 
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The Amazon Echo Show 10.
Chris Monroe/CNET

Amazon appears to be working on some type of sleep-tracking device, according to a newly revealed waiver that was granted by the Federal Communications Commission.

In a [July 9 letter](#), the FCC approved an Amazon request for a waiver for a Radar Sensor that would "enable touchless control of device features and functions" and be able to capture "motion in a three-dimensional space to enable contactless sleep tracing functionalities."

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As noted by [Bloomberg](#), Amazon's [initial filing request](#) from June describes how the company envisions the radar feature potentially providing "significant benefits to consumers with mobility, speech, or tactile impairments" in addition to sleep tracking and improving the user's "awareness and management of sleep hygiene."

It's not clear which devices would use the feature and when (or even if) Amazon would bring it to market. The FCC waiver notes that Amazon was looking for approval of a sensor similar to the [Soli radar Google has used in its Pixel 4 phones](#) for touchless control. While the Soli chip was ditched in last year's Pixel 5, in March the company [added the chip to its Nest Hub](#) with the goal of monitoring sleep.

Amazon's devices, per the July FCC waiver, will be "non-mobile" and "only operating when connected to a power source" suggesting this feature could arrive in a new Echo or Echo Show.

Amazon did not immediately respond to a CNET request for comment.

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Amazon's collection of kid-friendly tech is all on sale today

Score the kids' versions of Amazon Echo and Fire tablets for cheap.



The Echo Dot Kids Edition panda version.

Amazon

Designed with bright colors and fun features to make things a little more inviting for kids, Amazon has gotten very good at making tech for younger audiences. The Kids Edition of the Amazon Echo Dot and Echo Show 5, for example, offer parental controls to keep kids safe while making sure the whole interface has kid-friendly options presented first. The same is true of the Fire tablets, available in a bunch of different sizes all focused on being bright and friendly and in many cases damage-resistant. The cool thing all of these have in common is they're all on sale right now, and in many cases at prices matching the recent epic Prime Day deals.

Here are all of the deals we've found so far:

- [Kindle Kids Edition: \\$70 \(save \\$40\)](#)
- [Echo Dot 4th-gen Kids Edition: \\$40 \(save \\$20\)](#)
- [Echo Show 5 2nd-gen Kids Edition: \\$80 \(save \\$15\)](#)
- [Echo Glow for Kids: \\$20 \(save \\$10\)](#)
- [Fire Tablet 7 Kids Edition: \\$60 \(save \\$40\)](#)
- [Fire Tablet HD 8 Kids Edition: \\$90 \(save \\$50\)](#)
- [Fire Tablet HD 10 Kids Edition: \\$130 \(save \\$70\)](#)

Most of the Kids Edition tech comes in multiple colors or designs, so you can choose which look best suits your little one. And with each Kids Edition tablet or Echo you get a set of parental controls you can easily adjust from your Amazon account or the Amazon app on your phone. It's a solid set of deals, and if you're planning to put anything Amazon in your kids' rooms this is a great way to start.

Watch this: Amazon refreshes Alexa, three Echo



5:40

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