

# Phones, watches and more unveiled at tech show

September 3 2014, by Frank Jordans

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A visitor tabs on the display of a Samsung Galaxy Note edge during an 'Unpacked event' at the IFA, one of the world's largest trade fairs for consumer electronics and electrical home appliances in Berlin, Germany, Wednesday, Sept. 3, 2014. The IFA takes place in Berlin from Sept. 5 until Sept. 10, 2014. (AP Photo/Michael Sohn)

Samsung and other electronics companies used the IFA trade show in Berlin to showcase their holiday lineups.

New smartphones, computerized wristwatches and a virtual-reality headset were among the gadgets announced Wednesday.

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— SAMSUNG ELECTRONICS CO.

The Korean electronics company says it will start selling two [new smartphones](#) and a [virtual-reality headset](#) in October. The Galaxy Note 4 will have a 5.7-inch screen, while the Galaxy Note Edge's will be 5.6 inches.

The Edge will be notable in having a side display for quick access to the flashlight, Twitter, news and frequently used apps. While the main screen remains flat, the right edge extends and curves until it reaches the back.

Weather and time can be seen from the side when the phone is laid on a table or nightstand. The phone's camera functions more like a stand-alone, point-and-shoot camera, as the shutter button and other functions appear on top when the phone is held horizontally.

The side display also provides one-tap access to such tools as the flashlight and stopwatch, akin to what Apple offers in the iPhone's Control Center with a swipe up from the bottom.



DJ Lee, Executive Vice President of Samsung, presents a Samsung Galaxy Note 4 during his keynote speech at an unpacked event of Samsung ahead of the consumer electronic fair IFA in Berlin, Wednesday, Sept. 3, 2014. (AP Photo/Markus Schreiber)

Samsung will look to app developers to find new ways to use the feature.

Samsung didn't announce prices. In the U.S., last year's Galaxy Note 3 went for about \$700 without a contract, or \$300 with one. Prices are likely to be similar for the Note 4 and higher for the Edge.

Both models will have a 16 megapixel rear camera and 3.7 megapixels on the front. The front camera will be able to take sharper selfies than the typical camera phone. It will also have a wide-angle feature to fit more people into selfies by stitching multiple images together.



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Meanwhile, Samsung will sell a \$200 Gear VR headset as a companion to the Note 4. It won't work with the Edge or other phones. The Note 4 attaches to the headset, which has sensors to gauge the head's position and tells the phone which part of a 360-degree image to display. It can be used to give people an immersive experience with concerts, aerial footage and games, though more content will have to be created for it.

The VR was developed with Oculus, which Facebook bought this year.



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— SONY CORP.

Sony unveiled three devices with its signature waterproof capabilities: The 5.2-inch Xperia Z3 smartphone, the 4.6-inch Xperia Z3 Compact and the 8-inch Xperia Z3 Tablet Compact. All three are expected this fall, with prices yet to be announced.

For the first time, one of the phones will be available in the U.S. at about the same time as the rest of the world, rather than months later. T-Mobile will carry the Xperia Z3 phone.



The display of a Samsung Gear S smart watch is pictured during an 'Unpacked event' at the IFA, one of the world's largest trade fairs for consumer electronics and electrical home appliances in Berlin, Germany, Wednesday, Sept. 3, 2014. The IFA takes place in Berlin from Sept. 5 until Sept. 10, 2014. (AP Photo/Michael Sohn)

Sony also unveiled a cheaper, 4.5-inch phone, the Xperia E3, without waterproof capabilities.

Also coming from the Japanese company is a new SmartBand fitness device. Unlike its predecessor, it will have a small display so you can see



the status of various activities.

Meanwhile, Sony's SmartWatch 3 will have GPS capabilities built in, allowing for more accurate tracking of outdoor fitness activities.



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— ACER INC.

Despite releasing three new tablets in Berlin, the Taiwanese PC maker insisted that keyboard computing isn't dead.

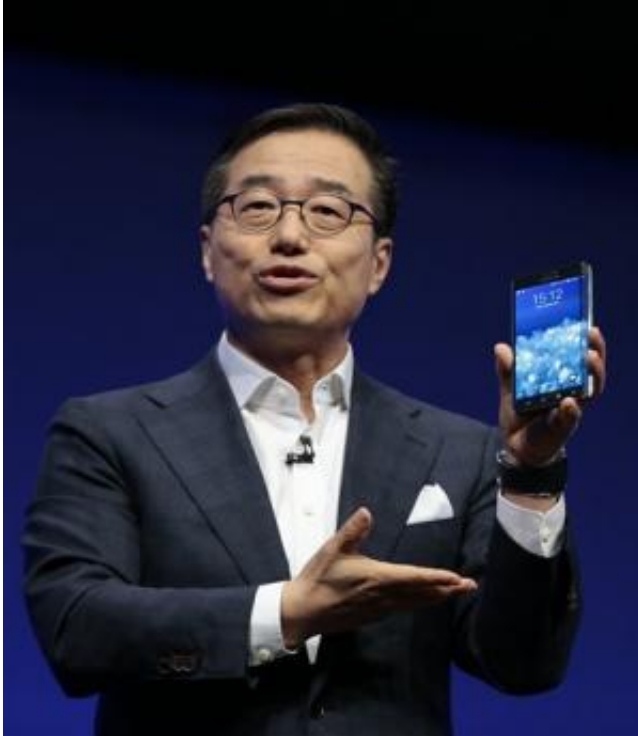
Acer unveiled several convertible notebooks with screens that can be flipped, swiveled or even detached completely. It also released the Revo One, a PC that functions as a home entertainment hub.



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Acer also showed off its Liquid Jade smartphone, claiming it's the smallest and lightest 5-inch device around. It announced plans to release a 50-euro smartphone (\$66) next year.



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— ASUSTEK COMPUTER INC.

Fellow Taiwanese manufacturer Asus showcased its ZenWatch wearable device.

The smartwatch can be paired with newer Android phones to display information and monitor the wearer's activity. The watch can be used to find a phone, something Samsung has done with some of its watches—as long as the [phone](#) is also from Samsung.



British television presenter Rachel Riley shows a virtual-reality headset called Gear VR during an unpacked event of Samsung ahead of the consumer electronic fair IFA in Berlin, Wednesday, Sept. 3, 2014. (AP Photo/Markus Schreiber)

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