

Galaxy Round: Samsung to debut smartphone with curved display

9 October 2013



experts say.

Samsung offered the public a peak at mobile devices with flexible displays during a January gadget show in Las Vegas.

The Galaxy Round will be released only in South Korea for now. SK Telecom, the country's largest mobile operator, will start selling the handset Thursday for 1.1 million won (\$1,003) without a service contract, making it one of the priciest smartphones on the market.

Samsung Electronics said it will release a smartphone with a curved display—and a \$1,000 price tag.

The Galaxy Round has a curved 5.7-inch (14.5 cm) screen using advanced display technology called organic light-emitting diode, or OLED, technology. The Korean company said such a curved screen smartphone is the first in the world.

Samsung said the curve will make it easier to grip. The high-end gizmo has some features that make use of the display's curve, such as playing the next song in a music playlist by tilting the phone to the left or to the right.

South Korea is the leader in developing curved digital display technology. Samsung and rival LG, the world's two-largest makers of display screens, have both produced curved TVs using OLED displays.

The curved display is an initial step before handset makers develop smartphones with a flexible display that one day might be folded like a map,



In this image released by Samsung Electronics Co., Wednesday, Oct. 9, 2013, its new Galaxy Round, the world's first curved display smartphone is shown. With high anticipation for mobile devices with a flexible screen, Samsung Electronics says it is releasing a smartphone with a curved display in South Korea. Samsung said Wednesday the Galaxy Round has a 5.7-inch OLED screen with a vertical concave. It said the curve makes the device an easy grip despite its size. (AP Photo/Samsung Electronics Co.)

© 2013 The Associated Press. All rights reserved.

APA citation: Galaxy Round: Samsung to debut smartphone with curved display (2013, October 9)

retrieved 16 October 2021 from <https://phys.org/news/2013-10-galaxy-samsung-debut-smartphone.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.