

Oppo rolls out Oppo X 2021 with a high-strength screen, air and voice gestures

Oppo introduces Oppo X 2021 smartphone with a rollable OLED screen along with the AR glasses known as Oppo AR Glass 2021. Oppo X 2021 has a proprietary roll motor powertrain for a smooth transition between the two display sizes.

Oppo X 2021 Specification

Oppo X 2021 comes with a 6.7-inch “Active-Matrix Organic Light-Emitting Diode” (AMOLED) screen in its original state which can be expanded up to 7.4-inches. Using its in-built rollable mechanism called “Roll Motor Powertrain”, the Oppo x 2021 smoothly transits between the two display sizes. Another amazing feature of the smartphone is that you can stop the motor at any time, allowing you to get the various possible screen combinations.

The smartphone has curved edges with a USB Type-C port and the speaker grills are present at the bottom. It also has a high-strength screen laminate which Oppo calls “Wrap Track” which supports the screen to achieve a bending diameter of 6.8mm. Oppo X 2021 has a full-screen experience with both 16:9 and 4:3 content. The smartphone contains triple rear cameras at the back and the fingerprint sensor is side-mounted.

There are 122 patents included for the Oppo X 2021, 12 of which are related to its in-built rollable mechanism only.

Oppo AR Glass 2021 Specifications

Along with Oppo X 2021, the company has rolled out the Oppo AR Glass 2021 which has a split-design and 75% lighter when compared with its predecessor. AR Glass 2021 incorporates a

Stereo fisheye camera, one time of flight (ToF) sensor, one RGC camera, Simultaneous Localization and Mapping (SLAM) algorithms, diffractive optical waveguide technology, and gesture and voice navigation.

The device is designed using “Birdbath optical solution” featuring diverse sensors. This feature helps in creating a home-theatre experience which is equivalent to watch a 90-inch screen from 3 meters away. Oppo AR Glass 2021 provides several natural interactions including smartphone interaction, gesture-based interactions, and many more.