

According to fresh insider information, Samsung can add another innovation to the Galaxy S26 Ultra screen regarding confidentiality. And this will be a new technology, since the Samsung Galaxy S25 Ultra has already installed Corning Gorilla Armor 2 protective glass, which is highly durable and reduces glare.

Android Authority observers with reference to the Korean industry publication DealSite report that the Flex Magic Pixel technology will be used in the Galaxy S26 Ultra. Samsung Display has long been working on this technology that uses AI to “adjust” the screen pixels depending on the viewing angle.

Flex Magic Pixel is a technology that controls the viewing angle on the screen so that the screen is not visible to the person who is nearby. Moreover, this is not about the physical characteristics of the screen, but about digital ones. Flex Magic Pixel can be synchronized with AI to regulate the level of security depending on the application used, thereby increasing convenience and security for users.

According to insides from sources in Samsung, when using this technology, the screen can dynamically switch to a narrower angle of view when it is displayed by a confidential application. In addition, the location of the user may theoretically be taken into account.