

LG and Samsung are developing a 'separate screen' specifically for smartphones

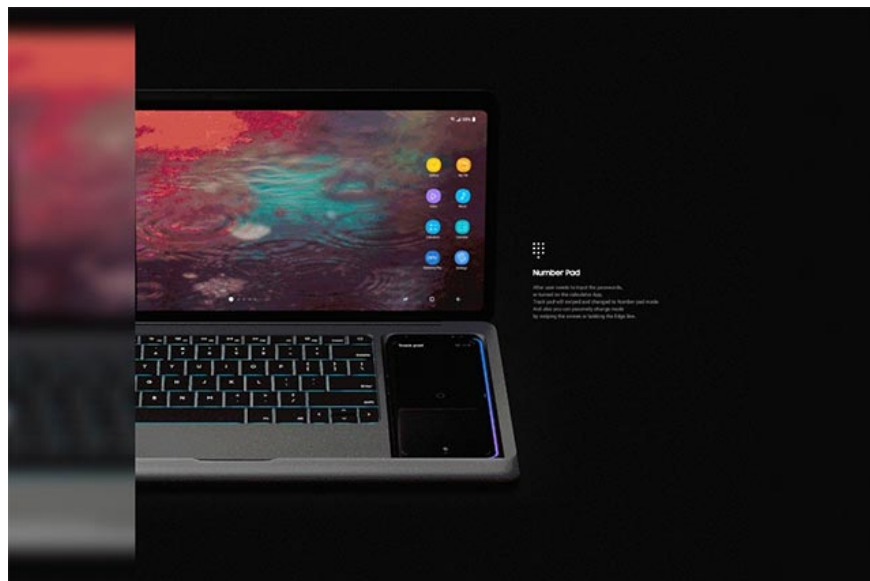
LG and Samsung are developing a separate screen for smartphones.

Smartphones are becoming more and more powerful and popular by the usefulness that it brings in touch and entertainment. However, the ability to support the working of smartphones seems not really effective. There are many reasons for this, one of which is the limited size of the display.

For a simple example, tasks like editing documents or editing photos / videos . always benefit from a large screen. It is fair to say that the screen on smartphones is getting bigger and bigger thanks to manufacturers' ability to optimize the bezel, but that is still not enough to support optimal working ability, while The size of the smartphone cannot be bigger. The best option would be to develop a separate screen for smartphones. LG and Samsung are two typical manufacturers pioneering this idea.

In fact, this is not a new idea. HP and ASUS have launched several separate monitors, such as HP EliteDisplay S14 or ASUS ZenScreen Touch, for laptops. It is worth noting that ZenScreen Touch also supports a number of Android devices, which is what future Samsung and LG mobile display models are aiming for.

With the advent of support features like desktop mode in Android 10 or Samsung DeX, the user experience on larger screen devices has been greatly improved. The separate screen for smartphones will have a compact design and comes with many different connectivity options, wired or Bluetooth, providing maximum flexibility in usability. They will also contain built-in batteries, unlike previous HP and ASUS products, which require power from a laptop, affecting the device's battery life.



Samsung's separate display model, called 'DexBook', has a built-in 10,000mAh battery and weighs less than 1kg. Products that LG unveiled will be called 'Cloud Top', equipped with 5,000mAh battery and weighs only about 600 grams. Both screens are expected to own FullHD resolution panels, measuring 14.1 inches, with prices ranging from \$ 340 to \$ 420, and are likely to be launched in the second quarter of this year.

What are your thoughts on the removable screen for smartphones? Are you going to buy such a product? Leave your comments below.

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