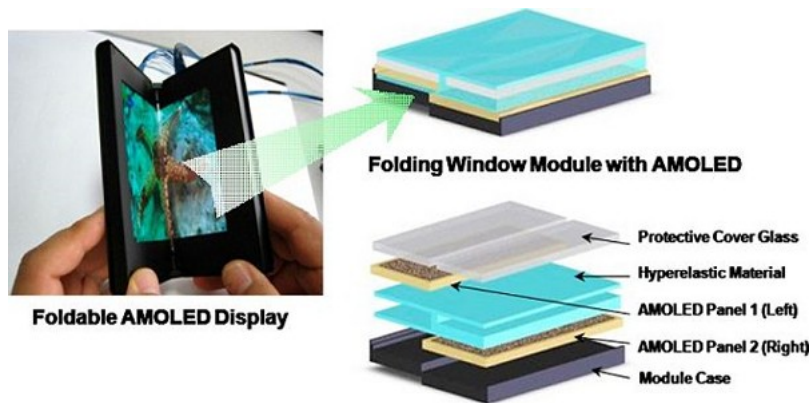


Folding Displays for the Near Future?

Written by Marco Attard
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Devices with screens users can fold to store in their pockets? Samsung's Advanced Institute of Technology presents a prototype of an AMOLED display it says does exactly that, while bearing no visible crease.



The prototype in question consists of x2 AMOLED panels with silicone rubber (a hyperelastic material), a protective glass cover and a module case. The display's folding radius is of just 1mm-- meaning the panels nearly touch each other when folded at a 180° angle.

The glass cover not only protects the panels from scratches, but can also serve as a touchscreen.

On testing Samsung's researchers folded the device for 100000 times, with surprising results. They say the brightness at the folding crease decreases by just -6%-- virtually invisible to the human eye.

There definitely is a market for portable touchscreen devices, so we imagine (if not hope) Samsung use this technology for future devices fairly soon.

Go [Foldable Display Shows No Crease after 100000 Folding Cycles](#)