

2019: The year of the folding phone

Samsung stole the show at the Mobile World Congress with its Galaxy Fold, but it is by no means the only foldable smartphone – several other devices using alternative folding mechanisms are also on the way



◀ Samsung Galaxy Fold Internal screen

Out: Apr 2019

Price: \$1,980

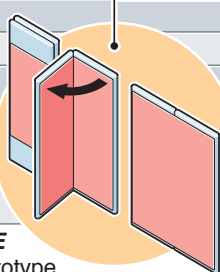
RAM: 12GB

Storage: 512GB

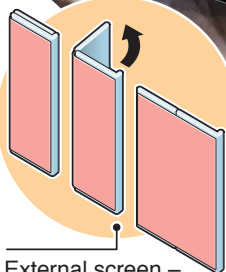
Cameras: 6

Battery: 4,380mAh
(split in two)

Similar concept: **ZTE foldable phone** prototype



All designs use **OLED** (Organic Light-Emitting Diode) or **AMOLED** (Active Matrix Light-Emitting Diode) displays fabricated onto flexible plastic substrates



External screen – single hinge, with side grip (houses camera)

▶ Huawei Mate X

Out: Mid-2019

Price: \$2,600

RAM: 8GB

Storage: 512GB

Cameras: 3

Battery: 4,500mAh

Similar concepts: **Opportunity** prototype, **LG Bendi**



▶ Royole FlexPai

Out: Oct 2018

Price: \$1,320

RAM: 6GB/8GB

Storage: 128GB/256GB

Cameras: 2

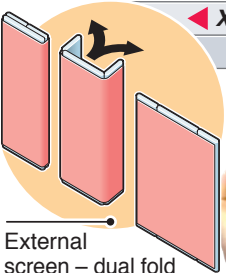
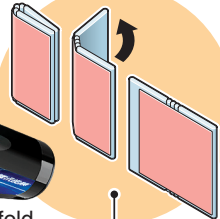
Battery: 3,970mAh

World's first foldable smartphone



198mm screen

External screen – wide, curved fold



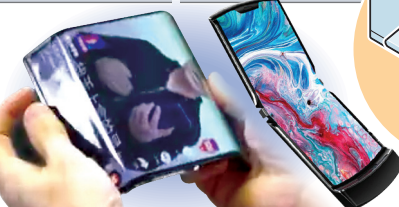
External screen – dual fold

◀ Xiaomi MIX Flex

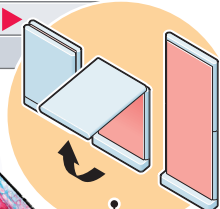
Out: 2019

▶ Motorola Razr

Out: Mid-2019



Flip screen



Note: Lack of industry rumours suggests Apple is not releasing foldable iPhone anytime soon

Sources: T3, Tom's Guide Pictures: Getty Images, AP, manufacturers, Sarang Sheth © GRAPHIC NEWS