

Apple patents reveal redesigned iPhone

With critics bemoaning Apple's lack of innovation, and iPhone sales flagging, the tech giant is under increasing pressure to give its flagship device a radical overhaul. Newly filed patents hint at what's to come

FUTURE IPHONE (probably several years away)

Screen: Thin, flexible OLED display wraps around iPhone – front to back

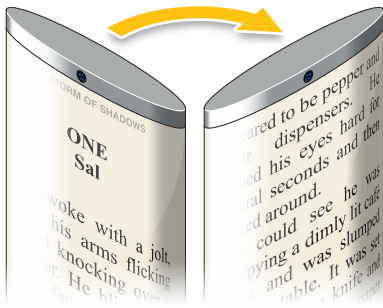
Controls: Buttons for controls such as volume replaced by touch inputs on curved edge of display

Glass: Manufactured synthetic sapphire for scratch-free enclosure

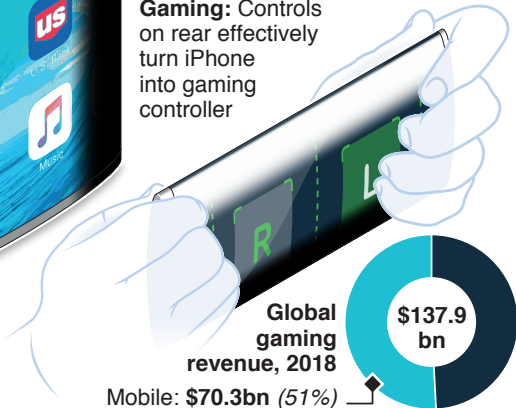
Battery: Biggest issue with design, but OLED screens consume far less power than current LED displays

EXAMPLE USES OF DISPLAY

ebooks: Start reading on one side, then flip iPhone over to "turn page" and read other side

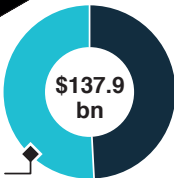


Gaming: Controls on rear effectively turn iPhone into gaming controller



Global gaming revenue, 2018

Mobile: \$70.3bn (51%)



2019 iPhone: Rumoured to incorporate Sony's long distance *Time of Flight (ToF)* technology, enabling **triple-lens rear camera** to build detailed 3D maps of anything within five metres, enabling major improvements to augmented reality games and face-scanning security measures

