

Apple needs a cheaper VR headset

Priced at \$3,500, the *Vision Pro* mixed reality headset is seven times more expensive than its nearest rival, the *Meta Quest*. However, Apple has plans for a cheaper iteration

HOW APPLE COULD REDUCE HEADSET COSTS

Dual Apple silicon processors:

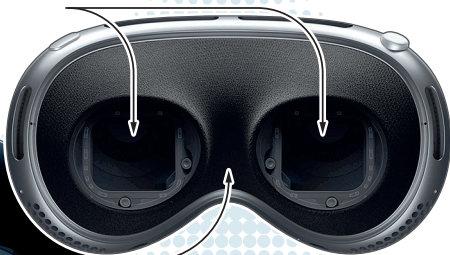
Substituted for older *Mac* or *iPhone* chips

Camera and sensor array:

Number of cameras could be reduced, although this may lessen performance

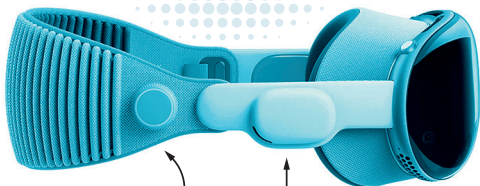
Twin 4K micro-OLED virtual reality displays:

Replaced by lower quality screens



Motorised IPD* setting:

Replaced by simpler manual operation



Headband: Cushioned, breathable 3D knitted design could be simplified

Audio straps:

Removed altogether, requiring user to wear *AirPods* earphones

FEATURES NOT TO BE COMPROMISED

Eye and hand-tracking:

Control system is core to design



EyeSight:

Costly external screen depicting user's eyes will remain



Apple to release cheaper *Vision* model by end of 2025, along with updated *Vision Pro* with faster processor

*Interpupillary Distance (IPD) – distance between centre of eyes