Written by Marco Attard 10 January 2018

HTC presents an update of the Vive headset at CES 2018-- the Vive Pro, a VR offering featuring higher resolution 2880 x 1600 (1400 x 1600 per eye) dual-OLED displays, a 78% increase over the original Vive.



According to the company, the Vive Pro is aimed at "VR enthusiasts and enterprise users who want the best display and audio for their VR experiences." As such, the headset also features improved audio through integrated headphones with built-in amplifiers promising "overall richer sound." Further additions include dual microphones complete with active noise cancellation and dual front-facing cameras.

On the ergonomic side the headset should be more comfortable to wear, thanks to a redesigned headstrap, decreased weight on the front of the headset and a redesigned face cushion. The nose pad is also improved to block off more light.

The Vive Pro turns into a wireless VR solution via appropriate adapter-- an as yet unnamed device based on WiGig technology. Wi-Gig runs on the 60GHz band to provide low latency with minimal interference, without need for a cable between the headset and PC. The adapter also carries a battery, although HTC still has to detail how much power it actually offers.

The Vive Pro headset should ship on Q1 2018. The wireless adapter will follow from Q3.

Go HTC Vive Pro