MICROSOFT HOOLENS DEVELOPMENT EDITION

Microsoft HoloLens is a virtual reality (VR) headset with transparent lenses for an augmented reality experience.

SPECIFICATIONS:

Power	Battery life: 2-3 hours of active use
Processors	Intel 32 bit architecture Custom-built Microsoft Holographic processing unit (HPU1.0)
Weight	1.28 lbs (579g)
Memory	64GB Flash,2GB RAM
OS and apps	Windows 10,Windows Store
What you need to develop	Windows 10 PC able to run Visual Studio 2015 and Unity 5.4, 2GB RAM
Optics	See-through holographic lenses (waveguides) 2 HD 16:9 light engines Automatic pupillary distance calibration Holographic Resolution: 2.3M total light points Holographic Density: >2.5k radiants (light points per radian)
Sensors	1 Inertial Measurement Unit (IMU) 4 environment understanding cameras 1 depth camera 1 2MP photo / HD video camera Mixed reality capture 4 microphones

	1 ambient light sensor
Human Understanding	Spatial sound Gaze tracking Gesture input Voice support
Input / Output / Connectivity	Built-in speakers Audio 3.5mm jack Wi-Fi 802.11ac Micro USB 2.0 Bluetooth 4.1 LE