



## **Samsung HMD Odyssey Introduces the Ultimate Windows Mixed Reality Experience**

*Samsung HMD Odyssey provides remarkable immersive experience with Dual AMOLED high-resolution displays, a 110-degree field of view, AKG headphones and built-in 6 DOF inside-out position tracking*

**Seoul, South Korea – October 4, 2017** – Samsung Electronics Co. Ltd. today announced the Samsung HMD Odyssey in partnership with Microsoft, a device that becomes the industry’s most immersive Windows Mixed Reality (MR) headset. The easy to set up Samsung HMD Odyssey can be enjoyed with a PC, and delivers a premium virtual reality experience, with superior picture quality and the highest resolution display taking consumers to entirely new virtual limits.

“The Samsung HMD Odyssey is a high performing headset, which like all of our products, delivers meaningful innovation to our consumers’ lives” said YG Choi, Senior Vice President of PC Business Team, Samsung Electronics. “Designed in partnership with Microsoft, the Samsung HMD Odyssey transports consumers to the next frontier of Windows Mixed Reality, which introduces to them to a new, industry leading virtual reality experience.”

### **Lifelike Experiences**

With dual 3.5-inch AMOLED displays, the Samsung HMD Odyssey delivers more vibrant colors, and deeper blacks, providing crisper, more lifelike images. The 110-degree field of view allows users to discover paramount virtual experiences around them.

When it comes to sound, the Samsung HMD Odyssey comes with 360° Spatial Sound, providing users with complete surround sound, through premium built-in AKG headphones.

Users can also talk with other gamers, without having to remove the headset, using the fitted array mic.

### **Incredibly Easy Start**

The Windows Mixed Reality experience with the Samsung HMD Odyssey has been designed to give users the very best experience right out of the box. Unlike typical head-mounted displays, you do not need to install any extra motion sensors – simply connect to your PC and get started. With inside-out position tracking, users are not restricted to a limited space during their virtual reality experience.

For a more immersive environment, Samsung HMD Odyssey comes with a Six Degrees of Freedom<sup>1</sup> (6 DOF) sensors allowing for intuitive and natural movement. Coupled with the 6 DOF motion controllers that can immediately plug and play, as well as the built-in array microphone for interactive multitasking, consumers are guaranteed to have a truly incredible experience.

With an adjustable inter-pupillary distance (IPD) control wheel, the Samsung HMD odyssey is ergonomically designed to provide a snug-fitting, comfortable experience – giving you the most lifelike experience possible.

Alex Kipman, Technical Fellow at Microsoft said, “We’re excited to welcome the Samsung HMD Odyssey to the Windows Mixed Reality family of devices. This is an incredible product and another important step for the mixed reality journey we are on at Microsoft. With the Samsung HMD Odyssey, the team at Samsung has developed a Windows Mixed Reality headset that will delight our fans looking to immerse themselves in the world of mixed reality this holiday.”

The Samsung HMD Odyssey comes packaged together with AKG headphones and two motion controllers and will be available later this year in the US, China, Korea, Brazil and Hong Kong, with pre-orders beginning in the US only on October 3<sup>rd</sup>.

For more information about the Samsung HMD Odyssey, visit <http://www.samsungmobilepress.com>, [news.samsung.com/galaxy](http://news.samsung.com/galaxy) or [www.samsung.com](http://www.samsung.com).

*\*All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice or obligation.*

### Samsung HMD Odyssey Specifications

Samsung HMD Odyssey (Headset)	
<b>Platform</b>	Windows Mixed Reality
<b>Display</b>	Dual 3.5" AMOLED 1,440 x 1,600 @90/60Hz
<b>Interface</b>	HDMI2.0 + USB 3.0 Interface Bound Cable (4m Length)
<b>Lens</b>	Single Fresnel
<b>Field of View</b>	110°
<b>IPD</b>	60-72mm Range
<b>Camera</b>	6 DOF Camera x 2
<b>Sensor</b>	Accelerometer(6 Axis)   Gyrometer(6 Axis)   Compass(3 Axis)   Proximity Sensor   IPD Sensor
<b>Acoustics</b>	2 MIC Support   Cortana   Built-in AKG Headphone
<b>Control &amp; Function</b>	Volume   IPD Adjustment
<b>Dimension</b>	202mm(W) x 131.5mm(D) x 111mm(H)
<b>Weight</b>	645g
Samsung HMD Odyssey (Controller)	
<b>Control &amp; Function</b>	Touchpad (Clickable), Menu button Windows/Controller power button, Trigger, Thumbstick, Indicator light
<b>Sensor</b>	Accelerometer(6 Axis)   Gyrometer(6 Axis)   Compass(3 Axis)
<b>Battery</b>	AA Battery x 2ea
<b>Dimension</b>	154.2 x 119.1 x 119.1mm
<b>Weight</b>	160g

<sup>1</sup> 6 DOF refers to the freedom of movement in a 3 dimensional space. Unlike many VR controllers that recognizes 3 axis, 6 DOF gives you the freedom to move forward and back, left and right, up and down, yaw, pitch, and roll.

### About Samsung Electronics Co., Ltd.

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