



acer

# ACER VR UTILITY FOR CHROME BROWSER WEBVR GUIDE

[ EXPERIMENTAL ]

## SYSTEM REQUIREMENT

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## INSTALLATION GUIDE

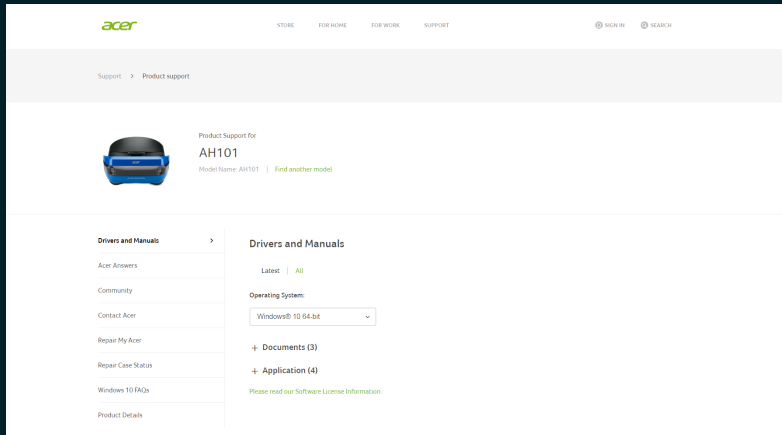
- [2.1.](#) Get your PC ready
- [2.2.](#) Install Acer VR Utility for WebVR
- [2.3.](#) Launching WebVR
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# Download

## Acer VR Utility for Chrome Browser WebVR (Experimental)

<https://www.acer.com/ac/en/US/content/support-product/7405?b=1>

Application > Latest Version of Acer VR Utility for Chrome Browser WebVR (experimental)



The screenshot shows the Acer support website for the AH101 VR headset. The page features the Acer logo at the top left, navigation links for STORE, FOR HOME, FOR WORK, SUPPORT, LOGIN, and SEARCH. A breadcrumb trail indicates the current location: Support > Product support. The main content area displays a product image of the AH101 headset, the text "Product Support for AH101", and a link to "Find another model". On the left side, there is a sidebar menu with categories: Drivers and Manuals, Acer Answers, Community, Contact Acer, Repair My Acer, Repair Case Status, Windows 10 FAQs, and Product Details. The main content area under "Drivers and Manuals" includes a "Latest" filter set to "All", an "Operating System" dropdown menu currently set to "Windows® 10 64-bit", and two expandable sections: "Documents (3)" and "Application (4)". A link to "Please read our Software License Information" is also present.

# Announcing Acer VR Utility for Chrome Browser WebVR (Experimental)

With your Acer Windows Mixed Reality Headset, you can experience VR in Chrome browser just by clicking a link.

## System Requirement

### Minimum

OS: Windows 10 Fall Creator's Update Version 1709 [\[?\]](#)  
Processor: Intel Core i7 processor  
Memory: 8GB RAM  
Graphics: NVIDIA GeForce® GTX 1050Ti or greater

### Recommended

OS: Windows 10 April 2018 Update Version 1803 [\[?\]](#)  
Processor: Intel Core i7 processor  
Memory: 8GB RAM  
Graphics: NVIDIA GeForce® GTX 1070 or greater



# Announcing Acer VR Utility for Chrome Browser WebVR (Experimental)



**acer**  
VR Utility  
for WebVR

- **Simplified Setup**

Save the time to install many applications. Also made setup more easily.

- **Instantly Access**

Experience WebVR instantly. All sites on the start page have been tested and ensured to work well.

- **Premium Freedom**

Works on your device and give you more freedom than smartphone VR.



# Installation Guide

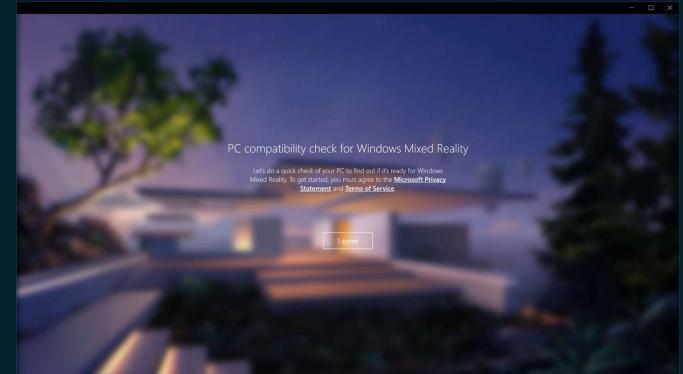
## 1. Get your PC ready

What you'll need to run Windows Mixed Reality:

- Acer Windows Mixed Reality Headset
- Make sure your PC is running the latest version of Windows 10.
- Mouse and keyboard, or Motion Controllers.

You can also watch this video for setup your headset:

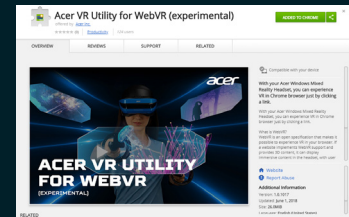
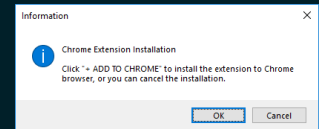
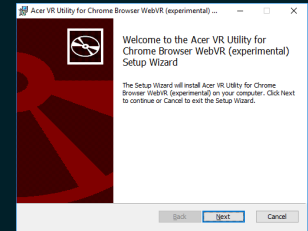
[https://youtu.be/VEElrCd\\_46M](https://youtu.be/VEElrCd_46M)



# Installation Guide

## 2. Install Acer VR Utility for Chrome Browser WebVR (Experimental)

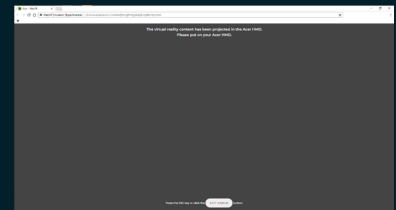
- You can install Acer VR Utility for Chrome Browser WebVR
  - The installer may need your administrator permission, please accept the UAC prompt and provide your password if asked.
- Make sure you have installed [Google Chrome](#) browser
- Follow the screen to install Google Chrome browser extension
  - When prompt, follow the on screen introduction to install the extension.
- Finally, you can check the Acer WebVR Start Page
  - Once the installation is complete, the Acer WebVR Start Page will show up. You can start with the recommended WebVR experiences listed in the portal.



# Installation Guide

## 3. Launching WebVR

- For all, you must have the Mixed Reality Portal running
  - Start the Mixed Reality Portal. Make sure you can see your controller.
- Launch Google Chrome browser
  - You can launch Google Chrome browser from your desktop.
- Launch WebVR experience and Enjoy it
  - Navigate to a WebVR enabled page.
  - Click the Enter VR button within the page. (the location and visual representation of this button may vary per website)
  - Your headset will begin presenting.
  - For leaving the VR, you can choose four ways to terminate the process: 1. Click ESC on the keyboard 2. Switch the tab in the browser 3. Open new tab in the browser 4. Click Exit WebVR on the page.



# Installation Guide

## Acer WebVR Start Page

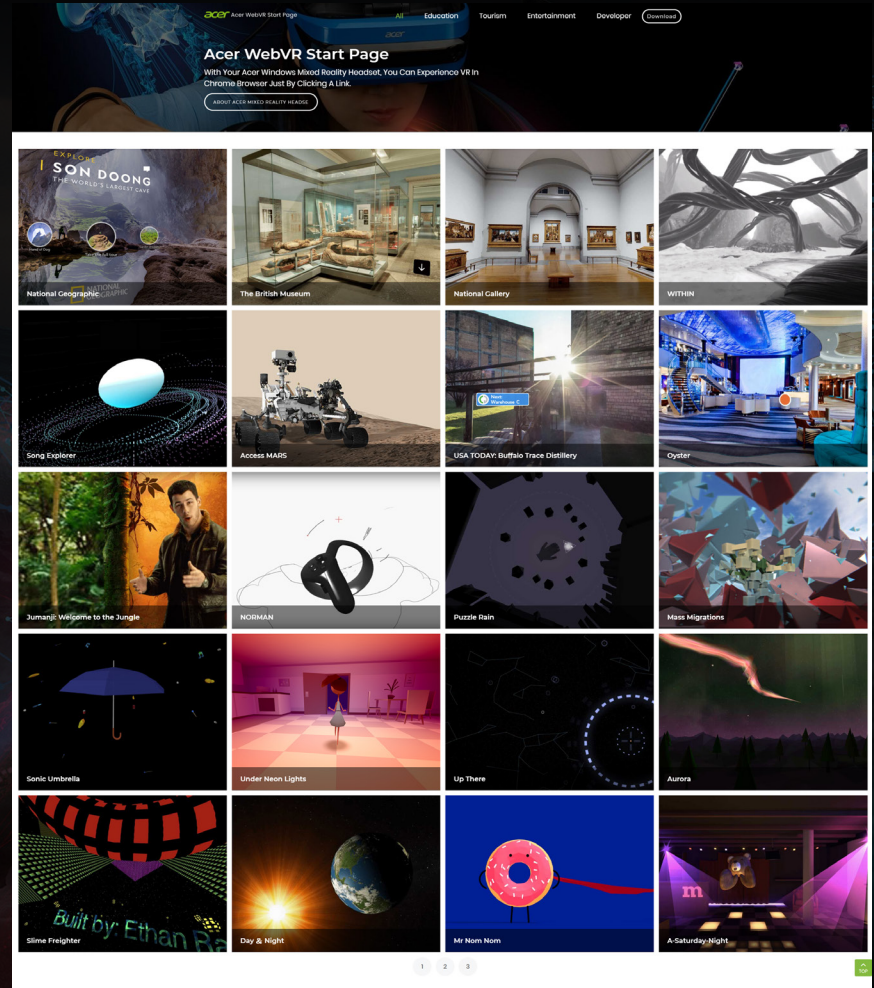
A curated list of WebVR sites.

### WebVR Sites

- Son Doong, National Geographic
- Egyptian galleries, The British Museum
- National Gallery, The National Gallery in London
- 360 Experience, WITHIN
- Vimeo Video Sample, Vimeo
- USA TODAY NETWORK, Gannett
- Oyster, Oyster / Liberty Interactive
- Jumanji: Welcome to the Jungle, SONY
- Puzzle Rain, Mozilla

### Google WebVR Experiments

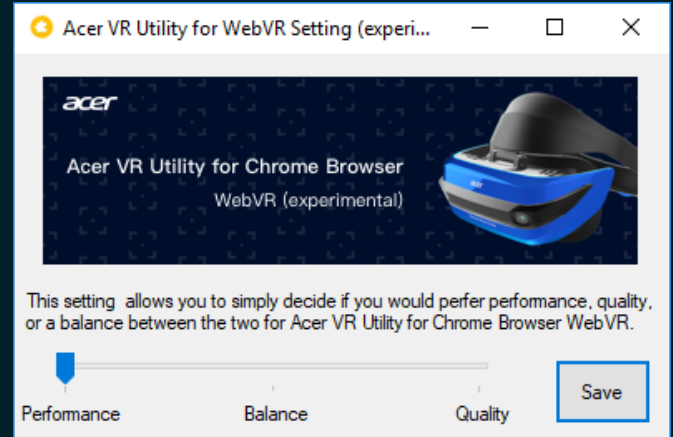
- Song Explorer, Google
  - Access MARS, NASA / Google Creative Lab
  - NORMAN, Google
  - Sonic Umbrella, Plan 8
  - Under Neon Lights, WITHIN
  - Mass Migrations, marpi
  - Up There, ngokevin
  - Day & Night, Stewart Smith
- ... More and more content!



# Installation Guide

## Settings

- You can simply set your experience from performance to quality. Choose your preference in the user interface.



# Installation Guide

## Controls

- You can use motion controllers to experience WebVR.
- For Acer VR Utility for Chrome Browser WebVR, you can use the Trigger to select the item and interact with them.



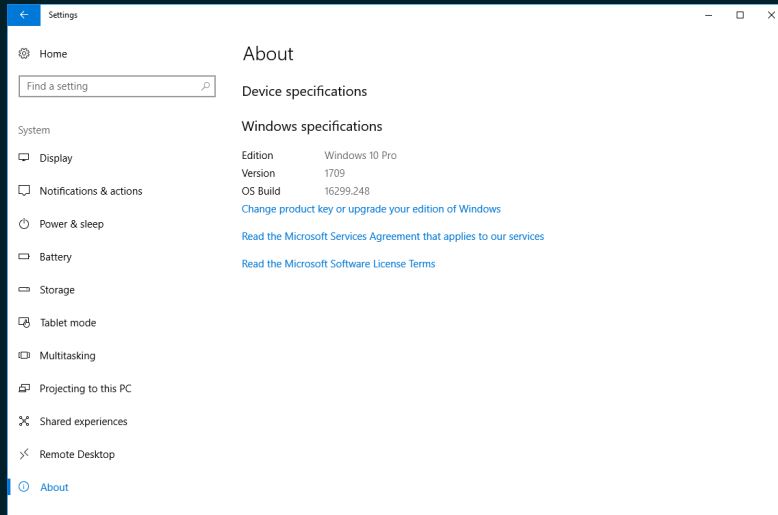
# Frequently Asked Questions

## FAQs

1. What will Acer VR Utility for Chrome Browser WebVR come with?
  - The utility comes with Windows application and Chrome extension which offer a WebVR experience.
2. Does Acer VR Utility for Chrome Browser WebVR support Motion controller?
  - Yes. You can use the trigger for click in WebVR world.
3. Does Acer VR Utility for Chrome Browser WebVR run on other headsets?
  - This utility is only available for Acer Windows Mixed Reality Headset.

# Frequently Asked Questions

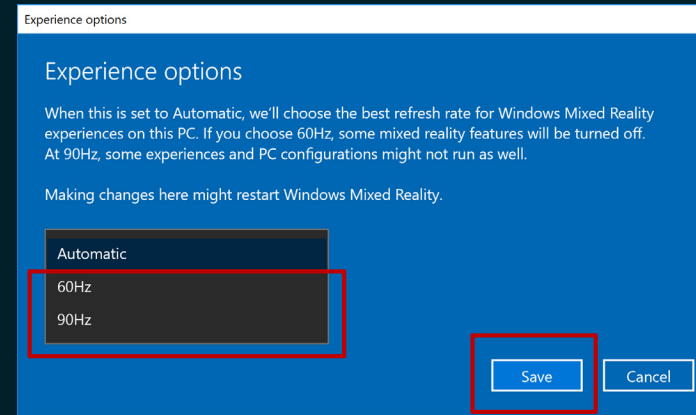
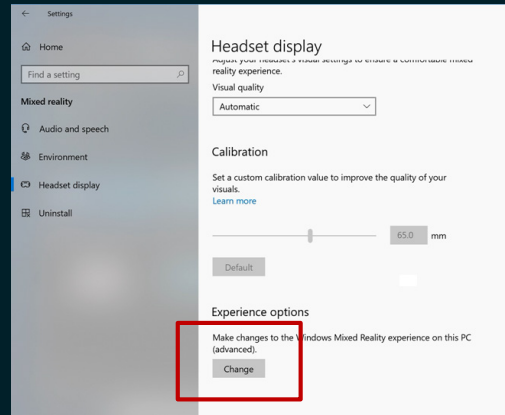
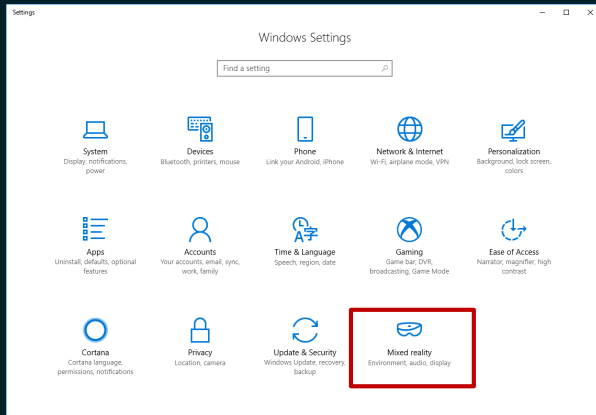
4. How to find out which build and version of Windows 10 you have?
  - In the Settings window, navigate to System > About. Scroll down a bit and you'll see the information you're after.
  - 17133 is RS4 (Spring Creator's Update Version 1803), 16299 is RS3 (Fall Creator's Update Version 1709)



# Frequently Asked Questions

5. My visuals are choppy, load slowly, or don't look good.

- Make sure your mixed reality experience refresh rate fit your display refresh rate. If you render at 90fps in HMD, the display still displays images at 60fps. This inconsistency in error magnitude can cause unwanted judder.
- For Frame-rate consistency, you can change your mixed reality experience refresh rate in your Windows 10 Spring Creator's Update Version 1803 (RS4) devices: Go to Windows Settings -> Mixed reality -> Headset display -> Experience options. Choose change and set your mixed reality experience refresh rate.



- [Learn More for help](#)