



You would like to feature Pollinator Park at your event, but don't know where to start.

Here's everything you need to know about it!

What do you need to host the Pollinator Park VR experience?

Equipment

Commercial Oculus Quest 2 or Oculus Rift headset (+/- € 350 per headset)

Optional: computer / laptop / TV screen to show Pollinator Park trailer and / or instruction video (the latter available on demand – please reach out to EU-Pollinators@ec.europa.eu)

Product version

We have a 30 minute full VR-experience as well as a modular, short version (+/- 5 min. per chapter – 3 chapters in menu) available. For events, we recommend the use of the second option, to maximize visitor rotation and minimize queuing.

Physical space

For a comfortable and safe experience, we recommend a minimum of 2 x 2 meters per headset / user.

Personnel

You need at least 1 person per headset (depending on the amount of headsets you wish to use) to help people mount the headset and controller(s) and offer some guidance. At events with high visitor circulation and visitors of different ages and profile, including children, additional personnel is needed to manage the queue, and chat with people before and after the experience.

How do you implement the Pollinator Park experience?

How / where can I download the Pollinator Park VR experience?

The long version can be installed (for free) directly from the Oculus store.

You can now switch to the EVENT short version and back to the FULL version by touching a secret button by the left-side base of the kiosk. This button is not visible in the experience, but you should notice the switch when touching it with your "virtual hand". Once you switch to a specific version, the experience will always start in that version and stay in that version until you decide to switch again.



Do I need internet connection at my event to run the experience?

Once installed on the Oculus equipment, you no longer need an internet connection to run the app. You will need it however, to stream the VR experience to a screen.

Do I need additional headphones in addition to the Oculus gear?

The Oculus headsets have built-in headphones, so you don't need any additional equipment for the audio part of the experience.

Does the surround noise of my event have a negative impact on the experience?

Average surround noise won't overrule the built-in audio, but we do not recommend setting up your Pollinator Park experience next to a heavy metal stage. You can increase / decrease the volume depending on the context and / or individual user needs with the buttons at the bottom of the headset.

Can I set up the VR experience outdoors?

It is not recommended to use Oculus equipment outdoors, since direct sunlight can severely damage the gear and sabotage the tracking functionalities to some extent. If you do intend to implement Pollinator Park at an outdoor event, we strongly recommend setting up a tent for an optimal experience and to avoid lens damage.

<https://vrscout.com/news/does-the-oculus-quest-2-work-outside/>

Is the Virtual Reality experience suitable for all ages?

The experience content is designed for all ages, and there are no scary, inappropriate or nauseating scenes whatsoever. However, it is important to mention that official Oculus guidelines recommend users to be +13. This is mostly a matter of account creation and access to potential age-inappropriate content in the Oculus store, but in general we recommend younger children only visit Pollinator Park under adult supervision.

For younger children, shorter exposure is recommended – e.g. one interaction combined with the relatively passive Zoom Room experience. The helping personnel should guide children to the most attractive interaction.

https://www.oculus.com/safety-center/?locale=en_EN

Which sanitary precautions can / should I take in relation to the Covid context?

Recommended sanitary precautions include disinfecting the controllers in between users (with non-abrasive anti-bacterial wipes:

https://business.oculus.com/support/665720147270975/?locale=en_GB) and the use of disposable eye masks underneath the headset to minimize direct skin contact.

What's the battery lifetime of an Oculus headset?

On average, when used intensively, your Oculus headset will last for 2 hours. To guarantee continuity throughout the duration of your event, make sure to either have sufficient headsets available so you can rotate them (charge one while using the other(s)).

Alternatively, you can invest in a strap-on battery pack for hassle-free continuity (insert examples)

Can I stream user's experiences while they play?

If the location and set-up allow you to do so, live streaming the user's experience onto a Smart TV is a double win: it attracts and entertains other visitors walking by / waiting in line for their turn + it allows whoever assists the VR set-up to see exactly where a user is in case he / she needs guidance..

For this, you'll need a Google Chrome Cast and a Smart TV. Please note: you can only cast 1 one device to 1 screen.

Which language versions are available for Pollinator Park?

So far, Pollinator Park can be visited in English, French, German, Dutch, Spanish and Montenegrin. More language versions are planned.

Can people experience Pollinator Park while seated?

Yes, a seated exploration option has been implemented. While a standing experience is recommended for optimal dynamic, the seated option allows people with limited mobility to enjoy the park as well, using the controller's joystick (rotate with thumb) to navigate the environment.

How can the European Commission support the implementation of Pollinator Park at my event?

The Commission has produced a tutorial video showing users how to use the VR equipment to navigate the experience. The video is in English, with subtitles, but is also fully understandable without audio on.

A wide selection of promotional materials (visuals, trailers, social media copies, roll ups, banners, press release, media kit) can help you create the buzz for your event and animate your stand.

To access these materials, please reach out to EU-Pollinators@ec.europa.eu

For more communication and education materials on pollinators, please visit EU Pollinators Information Hive

Information for personnel assisting the Pollinator Park visitors

It is absolutely imperative that the people hosting / assisting the experience know their way around the equipment and the Pollinator Park experience very well. This way, they can help with:

- Switching between users: reset the Pollinator Park app back to the start menu (press "B" on the controllers), sanitize the controllers (using non-alcoholic antibacterial wipes), help users mount the headset and place their hand in the right position on the controller
- Assisting users with additional guidance whenever necessary during their virtual tour
- Battery charging: monitor the battery status of the VR headset(s) used and recharge if necessary (a full recharge takes approximately 2,5 hours)
- Informing users about the full project: tell them they can (continue to) play the full experience in-browser, at home, on the website
- Monitoring the waiting line: depending on the amount of visitors waiting for their turn, you can suggest users to play just one (if crowded) or more (if calm) chapters of the experience to optimize rotation.

Unboxing & setup

<https://www.youtube.com/watch?v=ZBSiZ5Pcjjg>

Health & safety

<https://www.youtube.com/watch?v=l63yL3xjONw>

https://www.youtube.com/watch?v=6hXeYT_Hwlo (alternative)