Google Earth

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1. Use the app

Looking for future vacation destinations or a specific place where you have a business appointment or a private meeting? With the iOS version of Google Earth, this is still possible directly on the go. Finally, appointments can be easily shared with the corresponding location. Detailed images of the locations are offered by this digital globe from Google. And thereby calculate the exact distance to the meter. And possible is here still the display of clouds.

Special cities and large metropolises are displayed in high-resolution images. So the next city trip becomes a positive experience - without getting lost or having problems finding cafes, restaurants and more. In addition, special locations of the places are available as 3D images and can thus be viewed from all sides.

Screenshots are taken by the user and shared with friends through other channels. In addition, he can easily create beautiful postcards with Google Earth. By activating GPS, one can also display the current location and finally tell someone where one is.

So searching for special places or getting navigated is not a big hassle anymore with this app. Google Maps itself has been around as a desktop version since 2005 in the US. One year later, Google Maps was also available in Germany. But that's not all. With Google Earth for iOS, you can also take a digital hike in 3D to the moon or Mars. This function has been available since 2009.

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Location tracking possible by means of GPS. This allows the user to easily find a location and navigate to where they want to go. And if the default setting doesn't show exact details of a destination, it's easy to use the zoom function. That makes this app particularly practical. First, the user sees the earth. Then he can zoom in to the desired location and view political boundaries, towns, streets and more.

The user can also choose between different map formats:

- the Earth without borders,
- an exploratory map with borders, roads and labels or he can display
- display everything with degree grid lines for latitude and longitude, points of interest, bodies of water, public transportation, and all labels.

Labels include, for example, the exact details of bus stops: Where is a bus stop, subway station,

train station, airport and more. And if the user wants to find a restaurant, gas station or supermarket, these can also be found with the Google Earth iOS app.

And why not just start your own project? For example, the user can easily import created project data into Google Earth, e.g. a small trip around the world. For this purpose, the measurement of distances is also available. For this purpose, the user conveniently defines two points. Google Earth finally measures the distance exactly in meters.

3. evaluation

With the display of the traffic situation, a navigation device is no longer necessary. The user can simply use his iPhone as a navigator and view the current traffic situation for it. However, a stable internet connection is important.

Leafing through atlases or street maps is no longer necessary. It is also no longer necessary to ask passers-by for directions. Google Earth offers numerous options for displaying locations individually. Thus, it can display places with less information or with many labels and additional information. Either completely without labels or with all relevant details with additional photos of certain places within the selected section.

One cannot rely on the fact that the displayed locations are actually up-to-date. In the worst case, one is sent to a place that is now no longer passable by car or where the road / traffic routing has changed. However, the same problem also occurs with atlases. Because these are also updated annually and are no longer necessarily up to date when used.

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Advantages / Disadvantages

Advantages	Disadvantages
1. the app is free of charge.2. the maps are also available as satellite or aerial photos, for example, and can be displayed in varying degrees of quality as desired.3. street view is also available for some locations to take a closer look at the destinations and get an impression of them.	1. by far not all places are available as 3D representation. The majority is shown in 2D.2. the images and maps are not always up to date. Some locations are already several years old. 3. the app requires a lot of battery power and traffic.