

Dive Case Connector for Google Camera Help

Dive Case Connector for Google Camera lets you use Google Camera features such as Night Sight and Portrait underwater while Pixel is in a supported dive case. Some of Google Camera's features aren't available when Pixel is in a dive case.

Important: Some of these steps work only on Android 11 and up when the latest versions of Google Camera and Google Photos are installed on your Pixel. [Learn how to check your Android version](#) and [how to update your Android apps](#).

Learn about supported dive cases

Dive Case Connector for Google Camera currently supports:

- Kraken Sports KRH04 Universal Smart Phone Housing
- Kraken Sports KRH03 Universal Smart Phone Housing Pro with Depth\Temp Sensor
- Kraken Sports KRH02 Smart Housing
- Kraken Sports KRH01 Smart Housing Pro with Depth\Temp Sensor

Connect your dive case to Pixel

Google is not responsible for the operation of Kraken Sports products or their compliance with any applicable safety or other requirements

1. On your dive case, consult the manufacturer's instructions and prepare the case to pair with a new device using Bluetooth.
2. On your Pixel,
 - a. Enable Bluetooth.
 - b. Open the [Dive Connector](#) application.
 - c. Adjust any desired settings in the Dive Connector app now, before connecting to your dive case using Bluetooth.
3. Place the Pixel near your dive case.
4. On your Pixel,
 - a. Tap "Connect case".
 - b. Wait several seconds for your dive case to appear on the Pixel's screen.
 - c. Tap your dive case.
5. On your dive case, consult the manufacturer's instructions to
 - a. Ensure your dive case is connected to Pixel.
 - b. Complete any other tasks to ensure Pixel is in the case and the case is ready for diving.

Configure your Dive Connector settings using Pixel

Some settings are only available on some dive cases that have built-in water depth and temperature sensors.

1. If Pixel is connected to your dive case using Bluetooth, disconnect it.
2. Open the Dive Connector application.
3. If desired, enable “Data Overlay” to show your current depth underwater and ambient water temperature when Google Camera is open.
4. Tap “Water Type” to change your dive between saltwater or freshwater. In order for the Data Overlay in Google Camera to show your depth underwater correctly, this must be set.
5. If desired, tap “Units” to change between Imperial or Metric units. This changes the units used for depth and temperature in the Data Overlay in Google Camera.

Get information about your dive, dive case, and phone while diving

Your current depth underwater and the ambient water temperature are only available on some dive cases that have built-in depth and temperature sensors.

1. Open Dive Connector.
2. Enable “Data Overlay”.
3. If necessary, tap “Water Type” and set it to the correct type of water for your dive to ensure the Data Overlay shows the correct depth underwater.
4. Connect Pixel to your dive case.
5. Open Google Camera.

The Data Overlay in Google Camera shows the battery remaining in your dive case and Pixel, and on supported devices it also shows your depth underwater and ambient water temperature.

Get started taking photos and videos

Take a photo when Pixel is in your dive case

1. If necessary, press “Shutter Button” (or Lever) on your dive case to open Google Camera on Pixel. This will work even if Pixel's screen is off and Pixel is not unlocked.
2. Press “Shutter Button” (or Lever) to take a photo.

Take a video, portrait, or Night Sight when Pixel is in your dive case

When Google Camera is open on Pixel, press “Mode” on your dive case repeatedly to select different modes in Google Camera. This will allow you to open Camera, Video, Night Sight, or Portrait.

Once you have opened the right mode, press “Shutter Button” (or Lever) to take a photo or start recording. In Video, press “Shutter Button” (or Lever) again to stop recording.

Choose what’s in focus

Google Camera will automatically focus on the subject that’s in the center of the screen. If that’s not what you want, you can choose what’s in focus. This helps keep the subject sharp in Portrait as well.

1. Point Pixel so the subject is in the middle of the screen.
2. Press the “MF/AF” button on your dive case to focus on the subject.
3. Change where you’re pointing Pixel so that the subject is in the frame where you want it. Focus will stay on the subject even if it is no longer in the center.

Zoom in and out

When Google Camera is open, press “Zoom ▲ Button” repeatedly to zoom in. Press “Filter ▼ Button” to zoom out.

Look at photos and videos you’ve taken

If Google Camera on Pixel is open and you’ve taken photos since you most-recently opened it, (or if Pixel is unlocked), you can look at recent photos and videos you’ve taken.

1. Press “Menu/OK Button” to see your most recent photo.
2. Press “Zoom ▲ Button” and “Filter ▼ Button” to move between older photos and videos and more recent ones.
3. When you’re done, press “Shutter Button” (or Lever) to open Google Camera again.