



## If you see a liquid-detection alert on your iPhone

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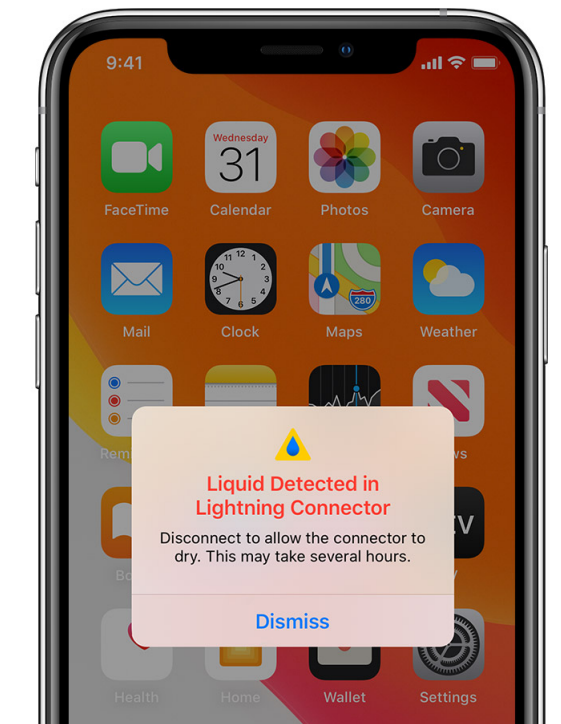
### If you see a liquid-detection alert on your iPhone

When you connect a Lightning cable or an accessory to your iPhone XS, iPhone XS Max, iPhone XR, or later, your iPhone can warn you if there's liquid in the Lightning port.

If you see one of these alerts, your iPhone has detected liquid in the Lightning port or on the Lightning cable or Lightning accessory. To protect your iPhone and the accessory, charging and accessory connection are unavailable until the Lightning port and the accessory are dry.



Charging not available: Appears if you connect your iPhone to a charger and liquid is detected.



Liquid detected in Lightning Connector: Appears if you connect an accessory to your iPhone that doesn't charge your iPhone and liquid is detected.

If you charge your iPhone while the Lightning port is wet, the pins on the Lightning port or the cable can corrode and cause permanent damage or stop functioning, causing connectivity issues for your iPhone or accessory.

Although you shouldn't charge your iPhone when it's wet, you might need to in an emergency. If you reconnect your iPhone to the Lightning cable or accessory, you have the option in an emergency to override the liquid detection and charge your iPhone.

If you have a wireless charger, you can still use that to charge your iPhone. For best results, make sure that the back of your iPhone is dry before you place it on your Qi-certified charger. Learn more [about wirelessly charging your iPhone](#).

### **If your iPhone or Lightning accessory is wet**

Unplug all cables or accessories. Don't plug them in again until they're completely dry.

To dry your iPhone:

1. Tap your iPhone gently against your hand with the Lightning connector facing down to remove excess liquid. Leave your iPhone in a dry area with some airflow.
2. After at least 30 minutes, try charging with a Lightning cable or connecting a Lightning accessory.
3. If you see the alert again, there is still liquid in the Lightning port or under the pins of your Lightning cable. Leave your iPhone in a dry area with some airflow for up to a day. You can try again to charge or connect a Lightning accessory throughout this period. It might take up to 24 hours to fully dry.

Here are a few things not to do:

- Don't dry your iPhone using an external heat source or compressed air.
- Don't insert a foreign object, such as a cotton swab or a paper towel, into the Lightning connector.
- Don't put your iPhone in a bag of rice. Doing so could allow small particles of rice to damage your iPhone.

## If your iPhone and Lightning accessories aren't wet

If you see this alert every time you connect a certain cable or accessory, that cable or accessory might be damaged. Contact the manufacturer.

If you see this alert every time you connect an Apple Lightning cable or accessory, [contact Apple Support](#).

## FAQS

### Can I charge my iPhone while it's wet?

You shouldn't charge your iPhone when it's wet because it can cause permanent damage to the pins in the Lightning port and cause connectivity issues for your iPhone or accessory. However, if you need to charge your iPhone in an emergency, you can override liquid detection by pressing and holding both volume buttons and either side button for at least 10 seconds, until you see the Apple logo. After you've charged your iPhone in an emergency, make sure to let it dry completely before you use it again.

### How do I clean my Lightning cable or accessory?

If you need to clean your Lightning cable or accessory, wipe it with a dry cloth. Don't use any liquids or aerosol sprays, which can get into the connector and damage it.

### How do I clean my iPhone's Lightning port?

Use a dry, lint-free cloth to wipe the Lightning connector. Don't use any liquids or aerosol sprays, which can get into the connector and damage it.

### How long does it take for water to dry out of iPhone?

Allow at least **5 hours** before charging or connecting a Lightning accessory. To dry iPhone, tap it gently against your hand with the Lightning connector facing down to remove excess liquid. Leave the device in a dry area with sufficient airflow.

### What happens if you override liquid detection?

The emergency override option **dismisses the alert and forces the phone to resume normal functionality**. It will allow charging and complete use of the port, whether it's wet or not. This can cause serious damage, resulting in more iPhone problems. You should, however, click the dismiss option.

### How do you solve moisture has been detected?

If your device displays a water drop icon which signifies moisture detection, you should **power off your device and leave it to dry completely**. If the icon does not go away and you continue to experience issues with charging, try clearing your USB cache.

### How do you dry a charging port ASAP?

**Put Your Phone in Front of a Fan, or Leave it to Dry Naturally**. If you want to speed up the drying process of your phone's USB port, we recommend placing it in front of a fan or even near an open window (if you're sure it's not going to rain!).

### What is the fastest way to get water out of your charging port?

**Keep the charging port uncovered, and if it's possible, leave it with the charging port pointed down so gravity can help the process along**. Let your device dry for at least 30 minutes, then come back and check the port.

### What happens if I charge my phone with the liquid warning?

If you charge your iPhone while the Lightning port is wet, **the pins on the Lightning port or the cable can corrode and cause permanent damage or stop functioning, causing connectivity issues for your iPhone or accessory**.

## How long does it take for liquid to leave charging port?

Water will naturally evaporate from the charging port within approximately **1 to 2 hours**. If any liquid other than fresh water enters the charging port of your device, you must rinse it in fresh water and dry it thoroughly with a dry, soft cloth.

## How long does it take for liquid to leave charging port?

It could take up to 24 hours for everything to dry completely.

## Why does my phone randomly say liquid detected?

**When you connect a Lightning cable or an accessory to your iPhone XS, iPhone XS Max, iPhone XR, or later, your iPhone can warn you if there's liquid in the Lightning port.** If you see one of these alerts, your iPhone has detected liquid in the Lightning port or on the Lightning cable or Lightning accessory.

## Why does my phone randomly say liquid detected?

More often liquid-detection alert is due to **some glitch in your device when you are sure your device is dry**. Just remove this glitch (liquid detected in lightning connector but no water) by force restart. Step 1: For this, press the volume up button and release quickly. Then press and release the volume down button.

## Will my phone break if it says liquid detected?

Water detected in your iPhone's port is perhaps a side effect of greater water damage, which can often be hidden and **may slowly damage your phone over time as it penetrates the device or causes corrosion**.

## Why is my iPhone saying liquid detected when there isn't any?

More often liquid-detection alert is due to **some glitch in your device when you are sure your device is dry**. Just remove this glitch (liquid detected in lightning connector but no water) by force restart. Step 1: For this, press the volume up button and release quickly. Then press and release the volume down button.

## Can I charge my iPhone while it's wet?

You shouldn't charge your iPhone when it's wet because it can cause permanent damage to the pins in the Lightning port and cause connectivity issues for your iPhone or accessory. However, if you need to charge your iPhone in an emergency, you can override liquid detection by pressing and holding both volume buttons and either side button for at least 10 seconds, until you see the Apple logo. After you've charged your iPhone in an emergency, make sure to let it dry completely before you use it again.