

Javier Oliveros Torres M31057190

Katherine Aho

HU3120 Technical and Professional Communication

How to guide

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## How to save your cellphone in case this gets wet

There are many possible ways in which your cellphone may get wet, and for more incredible that may sound, it can happen to anyone. The following guide will show how to rescue your phone in case it gets wet for any reason. This guide covers how to proceed in case of having an analog phone or a smartphone.

NOTE: even though you follow every step carefully, your phone main circuits have received damage that can't be fixed with the information provided in this guide, and professional assistance will be required.

### Step 1: Cut the power

This may be the most important step, **DO NOT** try to turn on your phone, it may cause a short and this would damage the main circuit. Remember stay calm and don't turn on your phone. Remove all cases from the phone, so the drying process can work better.

If you have an analog phone, remove the battery and the SIM card. It is crucial to keep the cellphone off.



### Step 2: Dry your phone

Removing as much water as soon as possible will help the chances of saving your cellphone. Dry it out with a towel or a paper towel.

For an analog phone dry all the parts you took.



### Step 3: Using alcohol

As weird as it sounds alcohol will help to save your phone. Wet a dry towel with alcohol to 95% and put your cellphone to dry for approximately 8 hours. The alcohol attracts the water that may remain inside the cellphone. Don't worry if alcohol enters your cellphone, this will evaporate during the next step.

With an analog phone, use the towel with alcohol to clean the pieces.



### Step 4: Let it drain

This step will require a full day. Put your cellphone in a bowl with uncooked rice and leave it to rest for 24 hours. The rice will absorb the remaining moisture inside the phone. If

possible, expose the bowl with rice and the cellphone to the sunlight for periods no longer than two hours.

If you have an analog phone, leave all the parts in the bowl, including the SIM card.



Step 5: Apply heat to your cellphone.

The heat that to be applied will be measured heat. There several ways to do this, the best one is to place the phone near another device that will throw hot air, for example the fan of a laptop or a PC, the phone will need to be placed there for a period of 2 or 3 days, depending on how wet the phone was. The other way is apply heat directly with a hair dryer in low heat, these in intervals of 5 minutes every 3 hours during 2 days.

With an analog phone, the procedure will be the same applying heat to every piece, but the SIM card.



Step 6: test your phone:

This is right to do in case you followed the instructions step by step and waited at least 3 days. If the phone is still not working it is worth trying again steps 4 and 5.

NOTES:

Do not place the battery if after the three days the screen is still wet, you would see some fog on it.

If this process was repeated two times, and the phone is still not working, the damage in the circuit may be irreversible and the phone will have to be analyzed with a professional.