

Samsung Gear Fit2 Pro

Maintaining Water and Dust Protection

Ratings of your device

The Samsung Gear Fit2 Pro has been certified to 5ATM, IP68 and IPX5 standards. This means it's protected from dust, dirt and sand - all without the need for extra cases or covers, and is suitable for low-velocity and shallow-water activities, including swimming. Now there's less to worry about. The Gear Fit2 Pro is built to do more, in more places. You can enjoy more freedom to explore, stay connected, and capture the adventure.

What do these ratings mean for my Gear Fit2 Pro?

An ATM rating is an international standard that shows you the number of 'atmospheres' of pressure your device can handle when motionless under water. Every 10m of depth adds one atmosphere of pressure. The Gear Fit2 Pro's 5ATM rating means it can withstand water pressure to levels equivalent to motionless submersion at 50m depth for up to 10 minutes and up to 10cm depth for up to one hour. However, the Gear Fit2 Pro should only be used in shallow water if an activity involves motion.

An IP (Ingress Protection) rating is an international standard that shows you the level of ingress protection of your Gear Fit2 Pro. The Gear Fit2 Pro has ingress protection certified to IP68 and IPX5 ratings. With IP68 and IPX5 ratings, it's water resistant to a maximum depth of 1.5m for up to 30 minutes and can handle direct sprays for up to 3 minutes.

How to properly care for and use your Gear Fit2 Pro:

The Gear Fit2 Pro may be damaged if water or dust enters the device. Follow these tips carefully to prevent damage to the device and to help maintain the water and dust resistant performance of the device.

- Do not keep the Gear Fit2 Pro in water:
 - for more than one hour;
 - deeper than 10cm for more than 30minutes; or
 - deeper than 1.5 metres for more than 10 minutes.
- Do not expose the Gear Fit2 Pro to water moving with force, such as water running from a tap, hose or shower.
- Do not expose the Gear Fit2 Pro to water moving at high velocity, including water from platform diving, surfing, waves, spa jets or motorised water sports (e.g. speed boats, jet skis etc).
- Do not expose the Gear Fit2 Pro to water temperatures above 45 degrees Celsius (such as in saunas, steam rooms or Jacuzzis). Do not expose the Gear Fit2 Pro to water temperatures between 40 and 45 degrees Celsius for more than 10 minutes.
- Do not expose the Gear Fit2 Pro to a dramatic change in air temperature or water temperature.
- If the Gear Fit2 Pro is exposed to freshwater, dry it thoroughly with a clean, soft cloth. If the Gear Fit2 Pro is exposed to any liquid other than freshwater such as perfume, soapy water, oil, pool water, sea water, sun block, or lotion, rinse the device with freshwater and dry it thoroughly with a clean, soft cloth before using your device. Failure to do so may cause the Gear Fit2 Pro to suffer from operability or cosmetic issues. Do not dry the Gear Fit2 Pro with a heating machine, such as a hair drier.
- If the Gear Fit2 Pro is dropped or receives an impact, the water and dust-resistant features of the device may be damaged.
- The screen and other features may not work properly while the Gear Fit2 Pro is in water. If the device or your hands are wet, dry them thoroughly before handling the device.
- Do not disassemble the Gear Fit2 Pro. This can damage water and dust resistant features of the device.

The Gear Fit2 Pro has been tested in a controlled environment and certified to be protected against water and dust in specific situations. The Gear Fit2 Pro meets requirements of:

- Classification 5ATM as described by ISO22810:2010 Section 4.2; test items Condensation Test, Water resistance to overpressure, Water resistance at shallow depth, Water resistance when strain is placed on the operative components, Water resistance on exposure to thermal shocks.
- Classification IP68 as described by the International Standard IEC 60529 – Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15-35oC, 86 – 106kPa, 1.5 metres, 30 minutes.
- Classification IPX5 as described by the International Standard IEC 60529 – Degrees of Protection provided by Enclosures [IP Code]; test conditions: 24-26oC, 40-46kPa, 6.3mm nozzle, delivery rate 12.5L/min. 3 minute. 2.5 and 3m distance.

Please follow the instructions outlined above and in the Quick Start Guide to maintain the water and dust resistant performance of your Gear Fit2 Pro.

Please read the Quick Start Guide for further information.