

# SwitchBot Meter Pro User Manual

## Package Contents

- Meter Pro
- User Manual
- AA battery x 2

## Name of Parts



- Sensor
- Support
- Button
- Keyhole Slot
- Display Panel

## Preparation

- Support smartphones or tablets with Bluetooth 4.2 or above.
- Download the SwitchBot app on App Store or Google Play Store.
- Open SwitchBot app and register for a SwitchBot account.

## Safety Information

- Keep the device away from humid or hot environments, water and fire sources.
- This product is a precision-based electronic product. Please avoid applying physical damage.
- Do not attempt to disassemble, repair, or modify the device.
- Do not use the device where wireless devices are not allowed.

## Installation Guide

### Step 1: Power on

Remove the battery isolation tab to power on your Meter Pro.

### Step 2: Add your Meter Pro to our app

Open our app, tap the "+" icon in the top right-hand corner of the home page, find the Meter Pro icon, and select. Then follow the instructions to add your device.

## Indicating Light and Sound Effect

Please visit [support.switch-bot.com](https://support.switch-bot.com) for more details.

## Battery Replacement

Open the battery cover and remove the old batteries. Insert the new batteries into the battery slot, ensuring they are in the right direction. Close the battery cover.

## Reset to Factory Setting

Press and hold the button of the device for 15 seconds to restore factory settings.

## More Functions

Please visit [support.switch-bot.com/hc/en-us/articles/4408481733527](https://support.switch-bot.com/hc/en-us/articles/4408481733527) for more details.

## Specifications

Color: White

Material: ABS

Size: 92 mm x 79 mm x 25 mm (3.6 in. x 3.1 in. x 0.98 in.)

Weight: 105 g (3.7 oz.) (with batteries)

Power Source: 2 AA batteries

Battery Life: Approximately 1 years

Operating Environment: Indoor only

Communication Method: Bluetooth 5.0

Operating Temperature:

−20 to 0 °C / −4 to 32 °F ( $\pm 0.4^{\circ}\text{C}$  /  $\pm 0.7^{\circ}\text{F}$  typical)

0 to 65 °C / 32 to 149 °F ( $\pm 0.2^{\circ}\text{C}$  /  $\pm 0.4^{\circ}\text{F}$  typical)

65 to 80 °C / 149 to 176 °F ( $\pm 0.3^{\circ}\text{C}$  /  $\pm 0.5^{\circ}\text{F}$  typical)

Operating Humidity:

0 to 10 % RH ( $\pm 3$  % typical)

10 % to 90 % RH ( $\pm 2$  % typical)

90 % to 99 % RH ( $\pm 3$  % typical)

## Troubleshooting

Please visit <https://support.switch-bot.com/hc/en-us/sections/4408365197079> for more details.

## Limitation of Product

- Since this product relies on radio signals to transmit data, its data transmission can be easily affected by physical objects. In an open space without any obstacles, its biggest transmission distance is 100 m (109.4 yd.).
- This product shows best performance when operated within the recommended temperature and humidity range of 5 °C to 60 °C and 20 % RH to 80 % RH respectively. Prolonged exposure to extreme conditions may accelerate aging.

## Return and Refund Policy

This product has a one-year warranty (begins from the date of purchase). The situations below do not fit the Return and Refund Policy.

- Intended damage or abuse.
- Inappropriate storage (damages caused by dropping or soaking in water).
- Modify or repair of product.
- Natural wearing of product.
- Natural disasters.

## Warranty

We warrant to the original owner of the product that the product will be free from defects in materials and workmanship. Please note that this limited warranty does not cover:

1. Products submitted beyond the original limited warranty period.
2. Products on which repairs or modifying have been attempted.
3. Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.
4. Damage due to natural disasters (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
5. Damage due to misuse, abuse, negligence or casualty (e.g. fire).
6. Other damage that is not attributable to defects in the manufacture of product materials.
7. Products purchased from unauthorized resellers.
8. Consumable parts (including but not limited to batteries).
9. Natural wear of the product.

## Contact & Support

Setup and Troubleshooting: [support.switch-bot.com](https://support.switch-bot.com)

Support Email: [support@switch-bot.com](mailto:support@switch-bot.com)

Feedback: If you have any concern or problem when using our product, please kindly send feedback from the Profile > Feedback page in the SwitchBot app.

## CE Warning

To comply with RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Use only the supplied or an approved antenna. This device is in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU. All essential radio test suites have been carried out.

## CE DOC

Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W4900000 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [support.switch-bot.com](https://support.switch-bot.com)

This product can be used in EU member states and UK.

Manufacturer: Woan Technology (Shenzhen) Co., Ltd.

Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

CE representative: XDH Tech

Address: 2 Rue Coysevox Bureau 3, Lyon, France

Operation frequency (Max power)

BLE: 2402 MHz to 2480 MHz

Operation temperature:  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$

## FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

## IC Warning

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux

CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage.
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### IC Radiation Exposure Statement

This equipment complies with the IC radiation exposure limits established for uncontrolled environment. This equipment must be installed and operated at least 20 cm from a radiator or your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

KCC

상호: Woan Technology (Shenzhen) Co., Ltd.

기자재 명칭 : 특정소출력 무선기기(무선데이터통신시스템용 무선기기)

모델명: W4900000

제조년월: 2024년 00월

제조사 및 제조국가 : Woan Technology (Shen) Co., Ltd./중국 R-R-Woa-W4900000