

PUSH™ User's manual

- This product uses ultrasonic wave to measure the height easily and quickly.
- Please read the 'User's Manual' before using the product.

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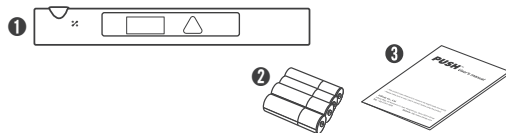
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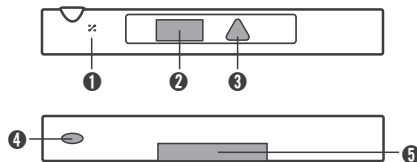
1. Product Components

The PUSH consists of the following components. Please make sure all of the following components are present.

- ① PUSH
- ② Battery – AAA(1.5V) × 4EA
- ③ User's manual



2. Appearance and Part Names



- ① Temperature sensor
- ② LCD Screen
- ③ Button
- ④ Ultrasonic Wave Sensor
- ⑤ Battery Cover

3. How to Download the InBodyPUSH App

You can monitor and manage your child's growth conveniently with PUSH App. Go to the Google Play Store or App Store and download the InBody PUSH App.



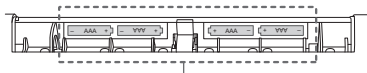
< Android OS >



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4. Battery Safety Instructions

- 1) Insert batteries so the positive (+) and negative (-) terminals align correctly. Batteries may rupture or leak if inserted incorrectly.



Insert 4 AAA batteries so the positive (+) and negative (-) terminals align correctly.

- 2) Do not mix old and new batteries. Only use AAA batteries from the same brand. Replace all 4 AAA batteries from your device at the same time.
- 3) Only use alkaline or manganese batteries.
- 4) Do not handle batteries with wet hands.
- 5) Remove batteries from devices that aren't being used.
- 6) Dispose of batteries according to local regulations.
- 7) Batteries may damage your device or cause a fire if used improperly.

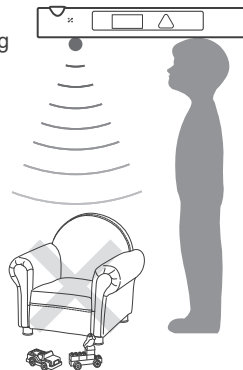
5. How to use PUSH

- 1) Turn on the PUSH by pressing the button. Indoor temperature and humidity level will be checked automatically.

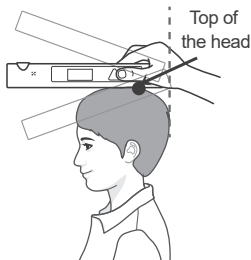
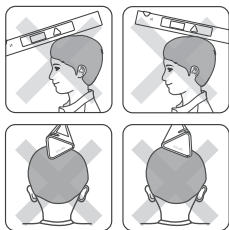


- 2) Press the button again to change to measuring mode. Ultrasonic waves will measure the distance to the ground. Since ultrasonic waves spread vertically & horizontally, make sure there are no obstacles like walls and/or toys nearby.

- ※ Make sure the person being measured keeps his/her arms by his/her sides. This will help make sure the ultrasonic waves are not being obstructed.




- 3) Place the end of the PUSH that doesn't have the ultrasonic wave sensor on the top of the head. Balance the PUSH vertically and horizontally until "PUSH" is displayed on the screen.



- 4) Press the button to take measurement. You can re-measure the height by pressing the button when you see horizontal bar on the screen.

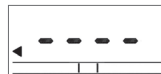


"Please press the button 

- ※ To turn it off, press the button for 3 seconds or let it idle for 20 seconds.

6. Error Messages

Following messages will appear on the LCD screen if:



InLab S50 not balanced horizontally.

* "PUSH" will show up on the screen when InLab S50 is balanced.



E999

Ultrasonic waves failed to be detected. Please clear the obstacles, including carpet and blanket. For best results, use the PUSH on a hard surface like wood or tile.



E000

The sensor is covered. Please make sure the ultrasonic wave sensor is not covered by objects like head or hands.



E050

The person being measured is shorter than 50 cm. The InLab S50 cannot measure people shorter than 50 cm.



E200

The person being measured is taller than 200 cm. The InLab S50 cannot measure people taller than 200 cm.



bAtt

Battery icon will appear on the screen when the battery is low. 'bAtt' will appear on the screen when the battery is too low to measure. The device will turn off automatically. Replace batteries.

7. Cautions

- 1) Keep the device out of the reach of children. They might get hurt if they throw or drop the device.
- 2) Do not drop or put too much pressure to ultrasonic wave sensor.
- 3) Take measurements with the PUSH in similar environments for consistent results.
- 4) Do not measure height on carpets or blankets. Height will not be measured accurately.
- 5) Take measurements away from obstacles like tables, toys, and walls for accurate results.
- 6) Keep the device away from water.
- 7) If the PUSH is arbitrarily disassembled, or damaged by natural disaster, InBody will void the warranty.

FCC Information

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, and
- (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 CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

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

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

CAUTION : Exposure to Radio Frequency Radiation.

Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

This device complies with Industry Canada's licence-exempt RSSs.

"Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

8. Specifications

Measurement Item	Height, Temperature, Humidity	
Height Range	50 ~ 200cm	
Error Range	± 0.5cm	
Other Measuring Range	Temperature	16 ~ 40°C (± 1°C)
	Humidity	30 ~ 80% (± 7%)
Measurement Duration	1 sec. (Max. 7 sec.)	
Sensor	Ultrasound, Temperature, Humidity	
Current Consumption	Below 100mA	
Power Consumption	DC 3V (1.5V AAA Battery 4EA)	
Display Type	LCD	
Colors	Green, Pink, Blue, Grey	
Dimension	43(W) × 44(L) × 300(H): mm	
Device Weight	238g	
Operation Environment	16 ~ 40°C, 30 ~ 80%RH	
Storage Environment	-10 ~ 70°C	

* Specifications are subject to be changed without prior notice.

Manufacturer/Country of Origin: InBody Co., Ltd./South Korea

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