

InBody Touch 43i

User's Manual



InBody User's Manual for Measurement Guide and Setup

Thank you for purchasing the InBody.
This user's manual describes all the features of the InBody.
Please read before use and keep it in a safe place.
By following the manual instructions, you will be able to use the InBody more safely and effectively.

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1 Safety

1.1 Safety Symbols in the User's Manual



Warning

Failure to comply with safety warnings and regulations can cause serious injury or death.



Caution

Failure to comply with safety cautions can cause inaccurate results or property damage.

1.2 Precautions for Use



Caution

- **Disassembly and Modification of the Device**
Unauthorized disassembly or modification may cause the device to malfunction and could result in penalties for future after-sales service.
- **Avoid Placing It Near Magnets or Magnetic Fields**
Contact with a strong magnetic object can cause device malfunction and failure.
- **Handle With Care to Prevent Damage from Drops or Impacts**
Excessive force or impact may cause damage to the device.
- **Avoid Using the Device in High-Temperature Environments**
Installing the device in excessively hot locations may cause damage or impair functionality. Keep it away from heaters, stoves, and other heat sources to prevent malfunctions.
- **Environmental Precautions**
Do not expose the device to moisture or excessive humidity, as this may cause damage or create electrical hazards.
- **Safety Concerns with Non-Genuine Accessories**
Using incompatible or modified accessories can damage the device and create safety risks.

Class A Device

This device is an Electromagnetic Compatibility (EMC) Class A device intended for commercial use and is designed for indoor use only.

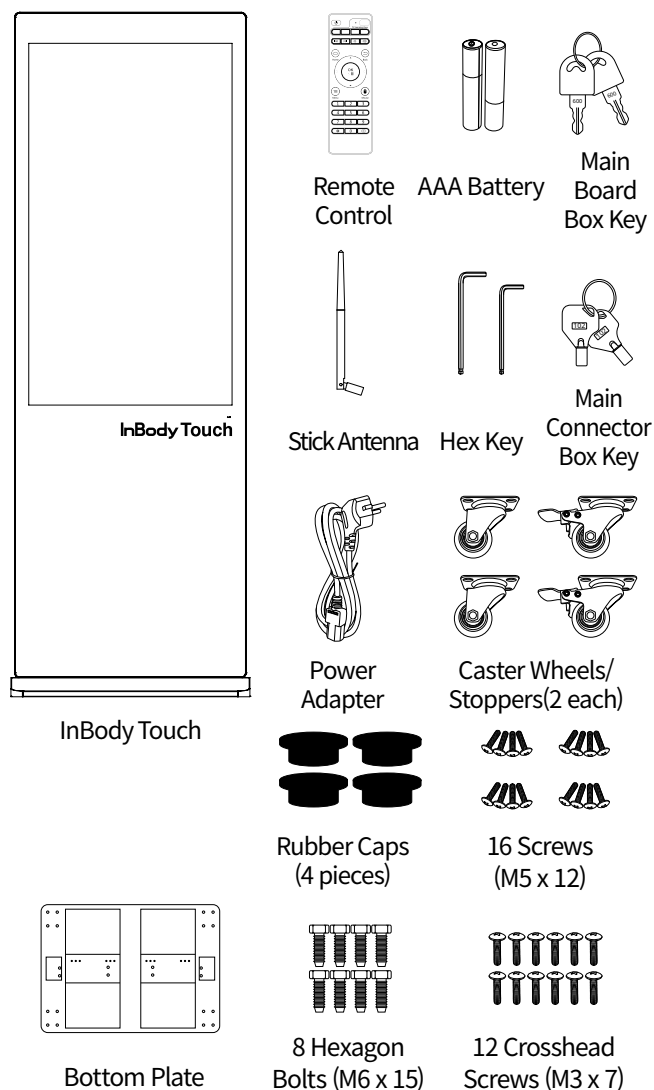
- This wireless device may cause radio interference and is not suitable for services related to human safety.
- Recommended Operating Temperature: 10 °C - 40 °C (50 °F - 104 °F). Humidity: 30 % - 75 %. Avoid environments with condensation.

2 Device Overview

2.1 Device Components

The device consists of the following components. Make sure all of the following components are present.

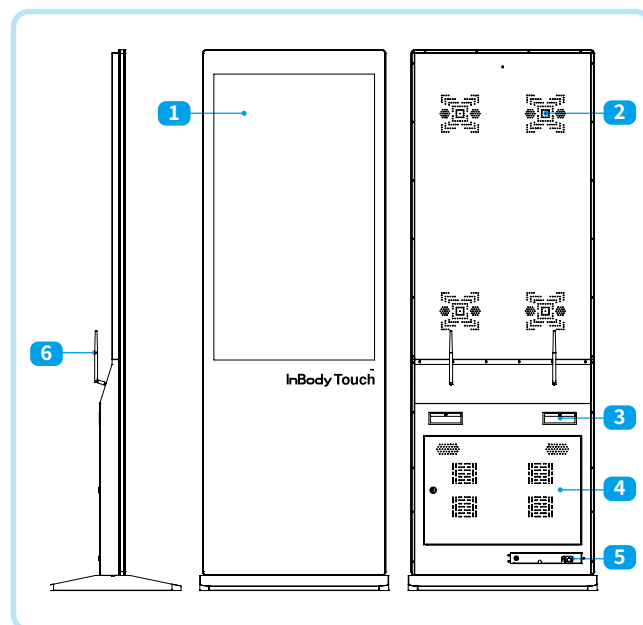
* Please check for any damage to the parts prior to installation.



2.2 Names of Each Part

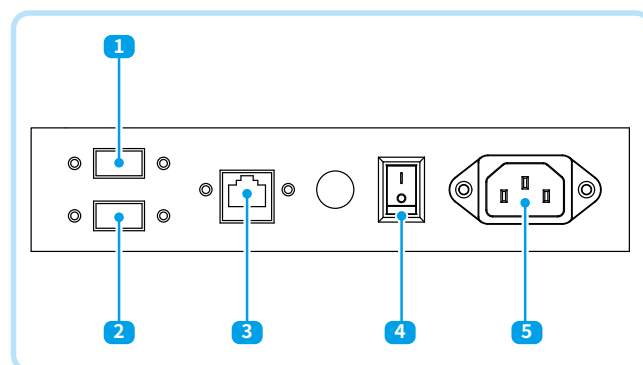
The names of each part of the InBody Touch are as follows.

Device Exterior



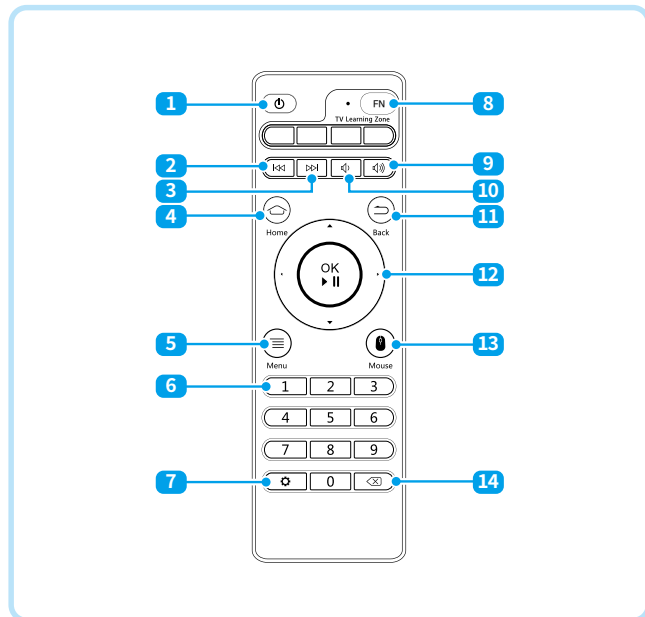
- 1 Display
- 2 Vent
- 3 Handle
- 4 Main Board Box
- 5 Main Connector Box
- 6 Wi-Fi Antenna

Main Connector Box



- 1 2 USB
- 3 Ethernet Connector
- 4 Power Switch(ON/OFF)
- 5 120 V Power Supply

Remote Control Instructions



- 1 Power Button:** 1. Press briefly to switch to sleep mode
2. Press and hold to turn off the power
- 2 Previous Button:** Press to play the previous file
- 3 Next Button:** Press to play the next file
- 4 Home Button:** Go to the home screen
- 5 Menu Button:** Access settings and options
- 6 Numeric Buttons:** Input numbers
- 7 Settings Button:** Go to the settings screen
- 8 FN Button:** Copies the functions from your TV remote
- 9 Volume Down Button:** Decreases the volume
- 10 Volume Up Button:** Increases the volume
- 11 Back Button:** Go back to the previous menu or page
- 12 OK Button:** Select the desired icon or file, then press the button to execute
- 13 Mouse Button:** Mouse mode ON / OFF
- 14 Delete Button:** Delete the typed text

3 Installation

3.1 Installation Environment

Check the environment before installing the device. This device is recommended for indoor use only. If outdoor installation is needed, the following requirements must be met.

Temperature	10 - 40 °C (50 - 104 °F)
Relative Humidity	30 - 75 % RH (No Condensation)
Atmospheric Pressure	70 - 106 kPa

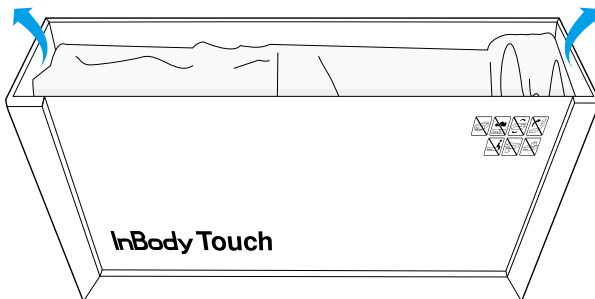
3.2 Installation Instructions



Caution

- Using the device in a dry environment or on a carpet may result in static electricity and damage the device. Use an antistatic mat when installing in environments prone to static electricity.
- Install the device on a flat, stable floor. Installing the device on an uneven floor may cause it to tip over when touched.
- Do not use detergent to clean the device. Liquid cleaners can damage the device. Instead, use an alcohol-based disinfectant like 70% ethanol.

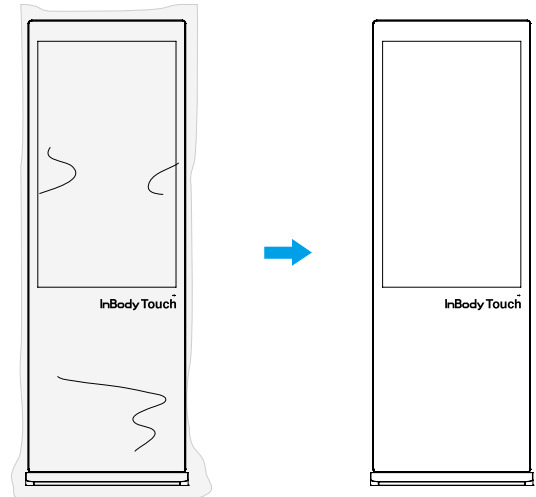
- 1 Open the box and carefully remove the device. It is recommended to lift it by reaching in and grabbing it from the bottom, rather than pulling from the top.



InBody Touch Box

- 2 Place the device horizontally on a flat surface. Then, remove the protective packaging vinyl.

Protective Packaging Materials

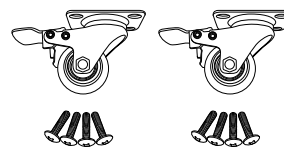


Caution

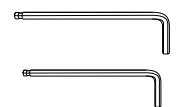
- Avoid holding the LCD screen when transporting the device.
- Keep the provided packaging materials for future transport or storage. Dispose of any other waste materials according to local regulations.
- Due to its weight and size, the device should be carried by at least two people to prevent personal injury and damage to the device.

3.3 Assembly Instructions (Caster Wheels/Stoppers)

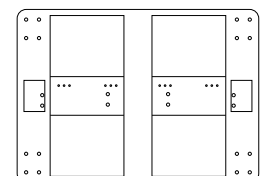
- 1 Check the components.



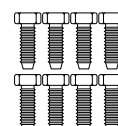
Caster Wheels/
Stoppers(2 each)
16 Screws (M5 x 12)



Hexagonal Wrench
(5 mm / 6 mm)



Bottom Plate



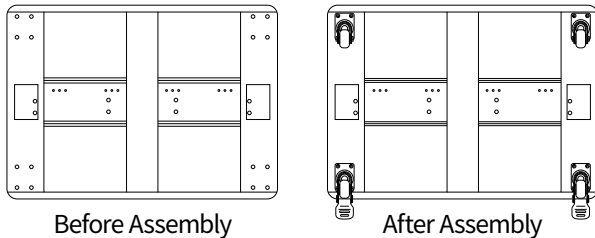
8 Hexagon Bolts (M6 x
15)



12 Crosshead Screws
(M3 x 7)

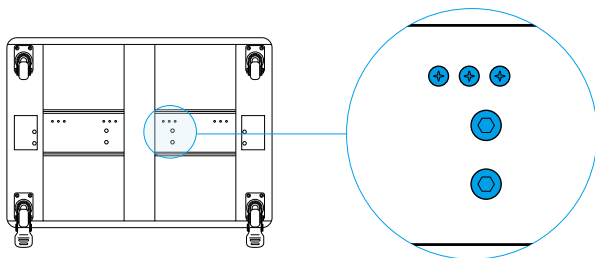
2 Assembly of Caster Wheels

- a Attach the wheels with 16 screws (M5 x 12) and hex wrench (5 mm).
- b You can position the caster wheels and stoppers wherever you want.



3 Align the holes of the main unit and the stand, then secure the screws.

- a Hexagon Bolts (M6 x 15), Screws (M3 x 7), and a 6 mm Hexagonal Wrench are used.

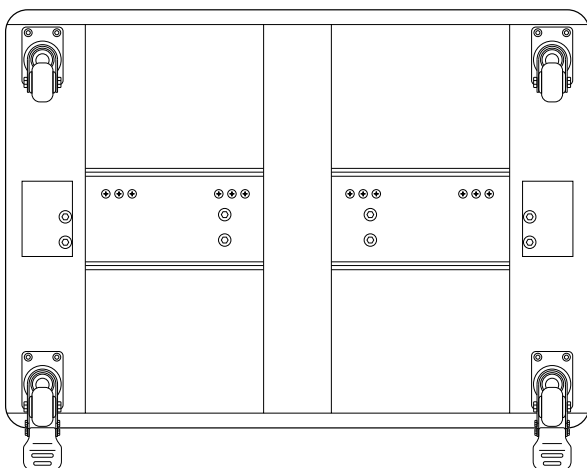


Caution

Precautions for Bottom Plate Assembly

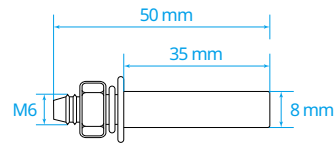
- Tighten the hex bolts at both ends first, then secure the bottom plate.
- Support the bottom plate with your hand, then install all the cross screws. (If you assemble the hex bolt first, the cross screw may not fit.)
- The remaining screws should be assembled by inserting them gradually, instead of assembling all at once to the end.

4 Image of Completed Assembly



3.4 Assembly Instructions (Anchor)

1 Check the components.



4 anchor bolts for securing the device to the floor (sold separately).



Rubber Caps (4 pieces)

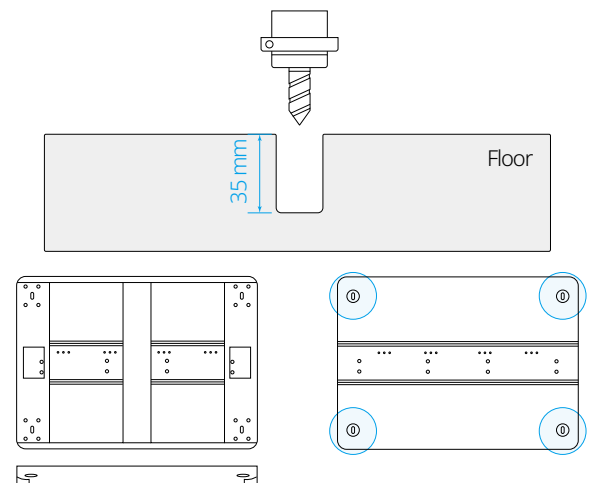


Caution

Use anchor bolts to secure the device to the floor, as shown in the picture.

2 Drill a hole in the floor for fixation according to the specifications. (After drilling the hole, remove any debris from inside.)

- Hole Diameter: 8 mm (The hole in the floor should have an 8 mm diameter, as the anchor's outer diameter is 8 mm.)
- Hole Depth: 35 mm
- Screw Diameter: M6.
- Hole Spacing: Horizontal 548.4 mm, Vertical 351.4 mm

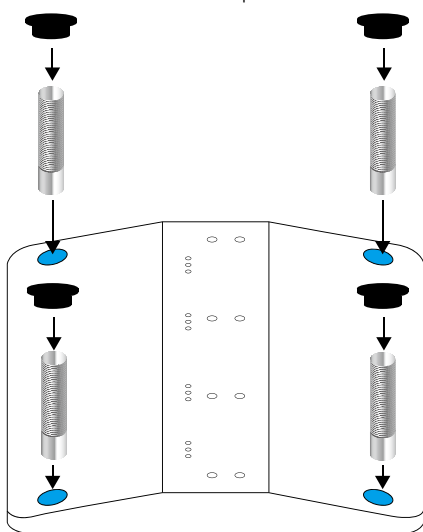


31.97 mm



- 3 Assemble the bottom plate onto the floor.
 - a Align the four holes in the fixed base with the holes in the bottom plate.
 - b According to the specifications, please tighten the 4 anchor bolts for securing the device to the floor (sold separately) using an electric driver.
 - c Check if it is securely fastened, then tighten the four screws firmly.
 - d Cover the screws with the rubber caps.

Cover with the rubber caps after installation



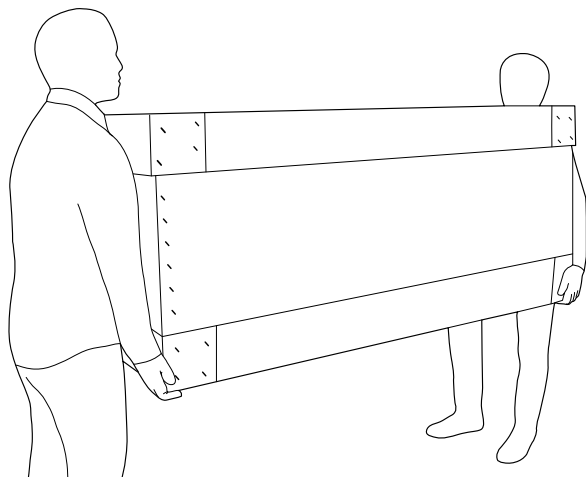
Caution

Before fastening it with the bottom plate, connect it to the bottom part of the device.

4 Transportation and Storage

4.1 Transportation Precautions

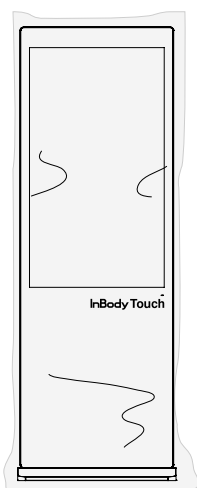
To transport the device safely, at least two people should carry the device horizontally as shown below.



4.2 Repacking Instructions

Once the device is installed, avoid moving it around. If the device needs to be transported, follow the steps below to repack it.

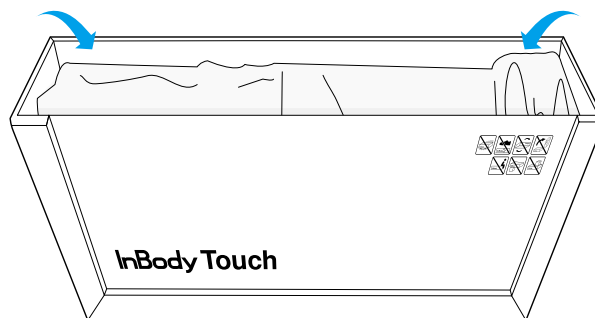
- 1 Turn off the device.
- 2 Disconnect all adapters and cables.
- 3 Wrap the device in protective packaging vinyl.



Caution

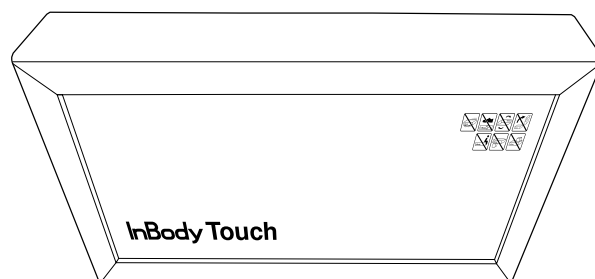
When repacking the device, use the protective packaging materials provided by InBody Co., Ltd.

- 4 Put it in the device box.



InBody Touch Box

- 5 Seal the packing box.



InBody Touch Box

4.3 Storage Environment

The device should be transported or stored under the following conditions.

Temperature	-10 - 70 °C (14 - 158 °F)
Relative Humidity	10 - 80 % RH (No Condensation)
Atmospheric Pressure	50 - 106 kPa

5 Frequently Asked Questions(FAQ)

Frequently asked questions and answers about the device are listed below. For any additional issues or inquiries outside of this FAQ, please contact InBody Co., Ltd.'s customer service. Please contact InBody Co., Ltd.'s customer service at +1-323-932-6503 if confirmation is not possible.

5.1 Regarding the Device

If any issues occur while using the device, please refer to the following questions and answers.

Question: Do I need to connect to the internet?

Answer:

- The device can be used without an Internet connection. However, for additional functions like app updates and recommendations, a wireless (Wi-Fi) or wired network connection is required.

Question: How do I input characters?

Answer:

- You can input characters using the on-screen keyboard with a mouse or the remote control. You can also connect an external USB keyboard for input.
- Additionally, you can input data by directly touching the on-screen keyboard.

Question: Is it possible to change the resolution?

Answer:

- Our device is optimized for a resolution of 1080 x 1920 and does not support changes to this resolution.

Question: Why is the available memory capacity lower than the total memory?

Answer:

- Some of the memory is allocated for the operating system and software. Therefore, the available memory will be less than the total memory. In addition, the available memory will vary according to usage and software updates.

6 Device Warranty

6.1 Warranty Period

Main Body: Free repair available for 12 months (1 year) from the date of purchase

6.2 Paid Service

Warranty will not be provided if the device is modified or damaged under the following circumstances.

- Failure caused by user error or negligence
- Unauthorized disassembly or modification of the device
- Damage or malfunction resulting from impact
- Damage or malfunction due to natural disasters such as fires, earthquakes, flooding, etc.
- Corrosion caused by flooding or contamination from debris
- Failure due to misuse of peripherals not provided with the device
- Device memory damage resulting from negligence during firmware upgrades
- When the warranty has expired

7 Classifications and Specifications

7.1 Classifications

Specifications



Model	InBody Touch
Inches	43 Inches
Dimensions	1780 (L) x 602 (W) x 450 (H) : mm 70 (L) x 23.7 (W) x 17.7 (H) : in
Weight	37.5 kg (82.7 lb)
Power	AC 100 V - 240 V~, 50 - 60 Hz, 1.2 A
CPU	Quad-Core Cortex-A17 up to 1.8 GHz
GPU	Mali-T764 GPU, Supports OpenGL ES 1.1 and 2.0
MEMORY (RAM / FLASH)	DDR3 RAM 2 GB (4 G optional) / EMMC 16 G (32 G optional)
Resolution	IPS 1080 x 1920, 1080 p
Screen Brightness	350 cd (up to 450 cd)
Touch Panel	10 Points Capacity Touch Panel (Optional)
Ethernet	GIGA Ethernet LAN RJ45
Wi-Fi	Wi-Fi 2.4 GHz / 5.8 GHz
Multimedia	Supports UHD 4 K 60 fps HW decoding, supports multiple formats including H.265 10 - bit, H.264 and AVS+ HDR10 and HLG HDR processing FHD 1080 p 30 fps HW encoding, H.264
Video Codec	VP9 - 10, H.265 up to 4 K x 2 K @ 60 fps, h.265 WMV, MPEG - 1, AVS, Realvideo up to 1080 p @ 60 fps
Video Format	MKV, WMV, MPG, MPEG, AVI, MOV, ISO, MP4, RM, JPG
Audio Format	MP3, WMA, AAC, WAV, OGG, AC3, FLCA
Connection	USB 2.0 / Ethernet
Bluetooth	Support 4.0
Touch	KiO AK 43 / 55 ST STAND Series Available
Input Jack	USB 2.0 / USB Type 2 Port Wired Ethernet connection 10/100/1000 Mb High-speed eMMC Extension Interface Power Input (AC 220 V)
Output Terminal	Internal Speaker HDMI (Video / Audio Integration)
Wireless Signal	Wi-Fi Reception Support (2.4 GHz / 5.8 GHz)

Image Support	JPG, JPEG, MJPEG, PNG, GIF
Supported Languages	Languages supported by Android include Korean, English, German, Japanese, Chinese, etc.
Operation Environment	10 - 40 °C (50 - 104°F), 30 - 75 % RH, 70 - 106 kPa
Storage Environment	-10 - 70 °C (14 - 158°F), 10 - 80 % RH, 50 - 106 kPa (No condensation)



* This device has been certified for use in a commercial environment. Using it in a residential environment may cause radio interference.

7.2 Symbols Used on the Device





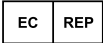
Safety Symbols

	Refer to the user's manual before using the device
	Warning / Caution

Certification Symbols

	E115696 Complies with UL 62368-1 CSA C22.2 No. 62368-1
	European Conformity

Other Symbols

	Power Supply
	Power Off
	Manufacturer
	Serial Number
	Authorised representative in the European Community



Disposal of old Electrical & Electronic Equipment (Application in the European Union and other European countries with separate collection system.) This symbol indicates that this product shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please refer to local governing ordinances and recycling plans.



FCC ID: F60INBODYTOUCH
and IC ID: 22967-INBODYTOUCH

FCC statement

Note : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the 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 instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

*This product complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.



Warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS. Operation is subject to the following two conditions: This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device.



Avertissement

Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux flux RSS exemptés de licence de Innovation, Science et développement économique Canada. L'exploitation est soumise aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Ce dispositif doit accepter toute interférence, y compris toute interférence pouvant causer un fonctionnement indésirable du dispositif

Les antennes utilisées pour cet émetteur doivent être installées pour assurer une distance de séparation d'au moins 20 cm par rapport à toutes les personnes et ne doivent pas être localisées ou fonctionner conjointement avec d'autres antennes ou émetteurs. Les utilisateurs doivent avoir des conditions de fonctionnement de l'émetteur pour satisfaire à la conformité à l'exposition RF.



Notification for Conformity Assessment of Broadcasting and Communication Equipment
Registration Number: R-R-KRZ-KIO-AK-R2
Item Name (Product Name): Kio AK Kiosk (Android Kiosk)
Basic Model: Kio AK-43-ST(R2) Stand
Manufacturer/Country of Manufacture: Shenzhen itemp technology / China
Manufacturer Importer: Krizer co., Ltd.
Manufactured Date: Separate Indication