

Petlibro
Luma Smart Litter Box

PLLB001, 6222001-V0001

Model: PLLB001, 6222001
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Manufacturer: Shenzhen Libro Technology Co., Ltd.
Address: Room 501, West Tower, Twin Towers, Galaxy
World, No. 8 Yaxing Road, Nankeng Community,
Bantian Street, Longgang District, Shenzhen, China
Made in China

FCC ID: 2A3DE-PLLB001
IC: 28987-PLLB001
CAN ICES-003(B)/NMB-003(B)



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.

petlibro.com

PETLIBRO

USER MANUAL

Luma Smart Litter Box

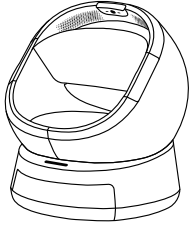


Please read this manual before using the product and keep it for future reference.

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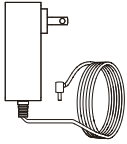
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WHAT'S IN THE BOX



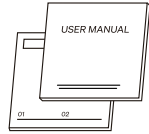
1x

Luma Smart Litter Box



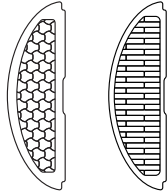
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Power adapter



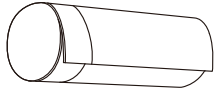
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User Manual



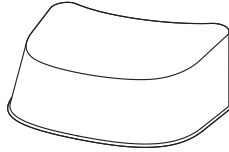
2x

Liter filters



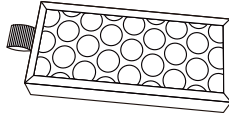
1x

Waste bags roll (15 pieces)



1x

Step



1x

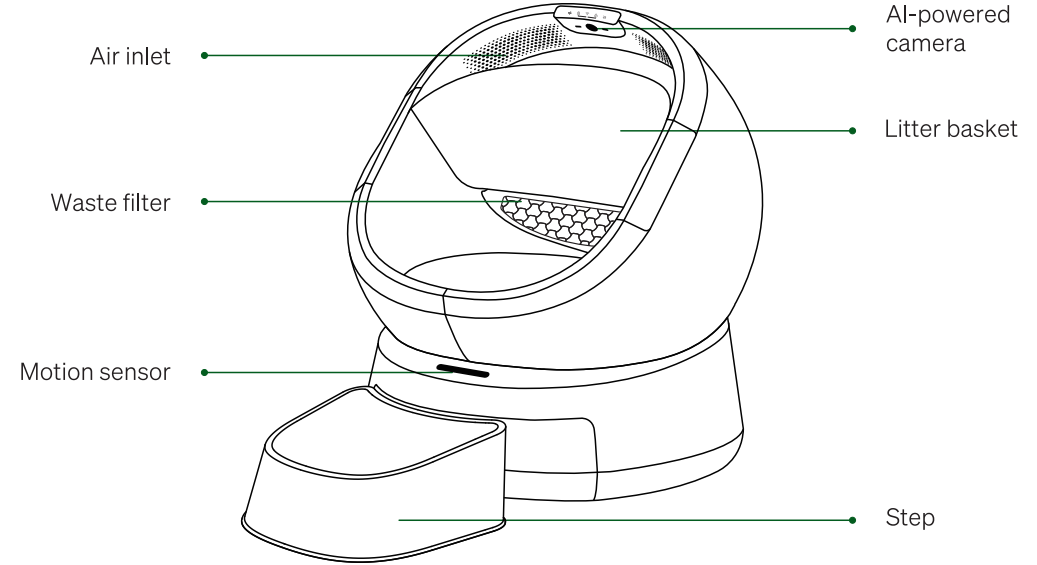
Replacement deodorizer



1x

Quick Start Guide

PRODUCT OVERVIEW



Air inlet

AI-powered camera

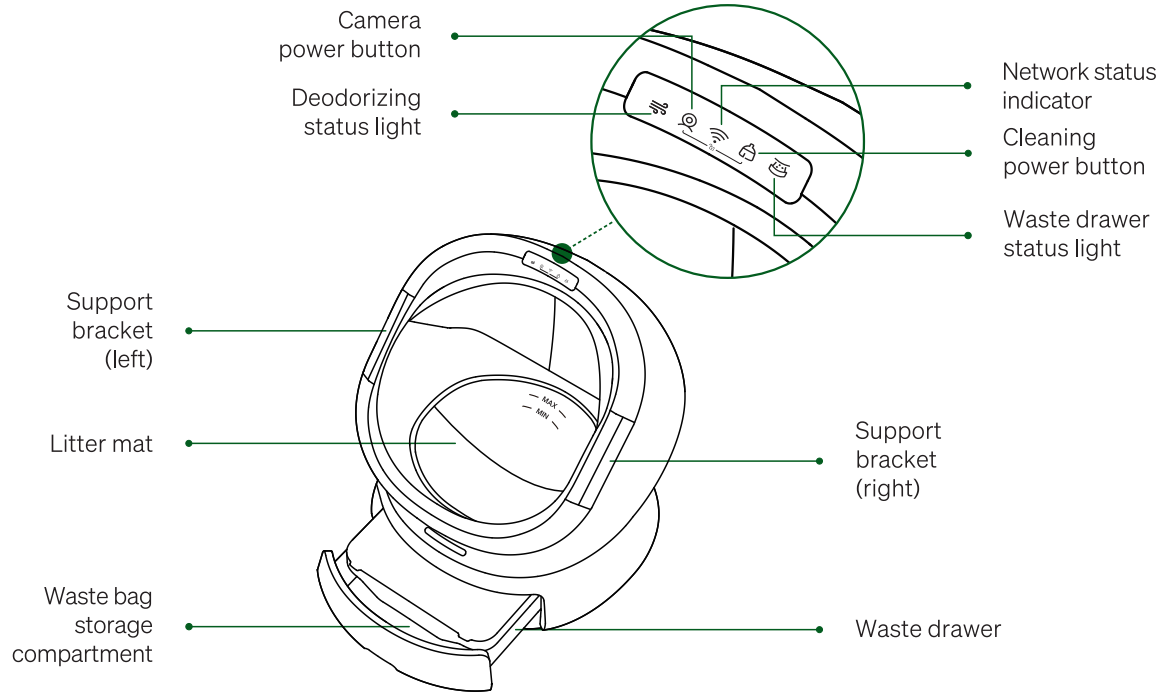
Litter basket

Waste filter

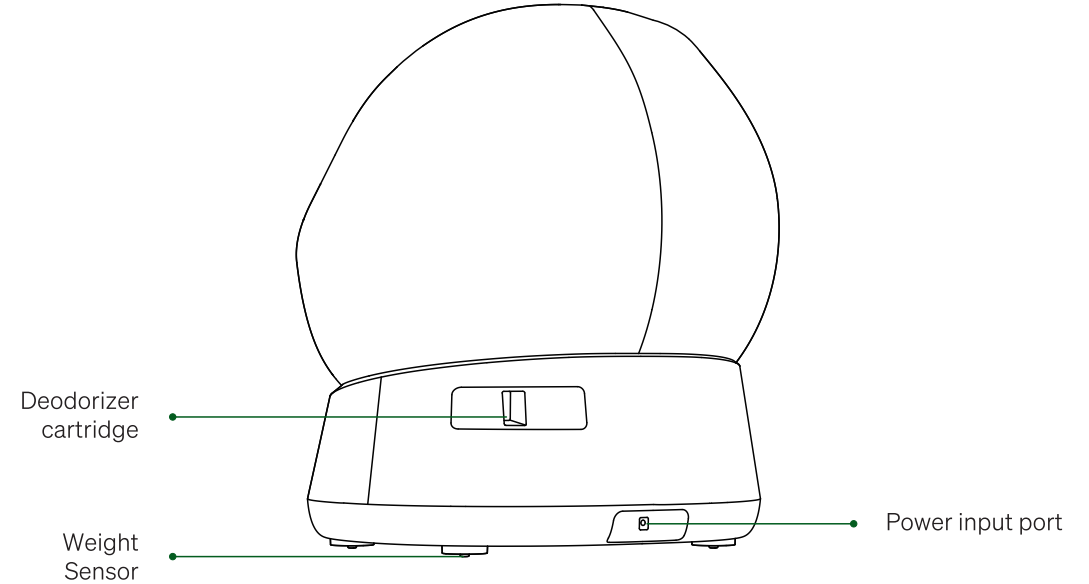
Motion sensor

Step

PRODUCT OVERVIEW



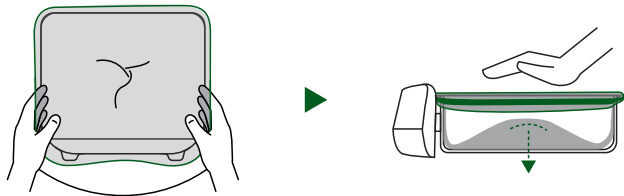
PRODUCT OVERVIEW



GETTING STARTED

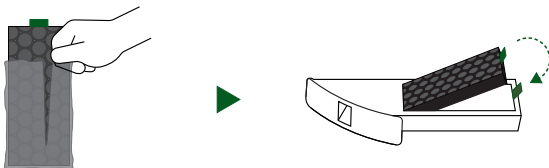
01 / Install a waste bag

Pull out the waste drawer and insert a new waste bag. Tuck the bag's opening around all four corners, flatten the bottom of the bag, and slide the drawer back into place.



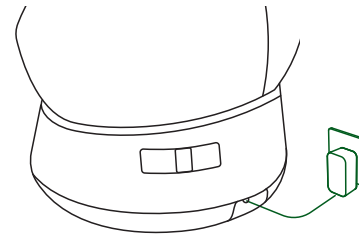
02 / Install a deodorizer

Pull out the deodorizer cartridge, insert a replacement deodorizer, and close the cartridge.



03 / Plug in the power supply

Place the litter box on a hard, flat hard surface (don't lift by the camera module), and plug in the power supply. Once powered on, the litter basket will automatically turn to the start position. Do not attempt to rotate the litter basket manually.



04 / Download the Petlibro App

Scan the QR code with your phone's camera or search for "Petlibro" in your phone's app store. Follow the on-screen instructions to download the app. Make sure to download the "Petlibro" app, not the "Petlibro Lite" app. If you've already installed the Petlibro app, make sure you have the latest version.

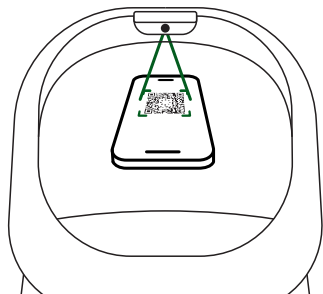


Download on the
App Store

GET IT ON
Google Play

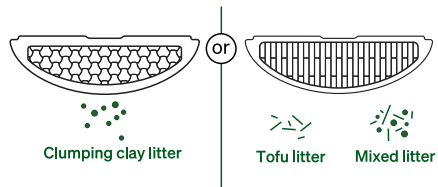
05 / Connect to Wi-Fi

Once the litter box is powered on, the network status indicator will flash white. Follow the instructions in the app to add the Luma Smart Litter Box as a new device.



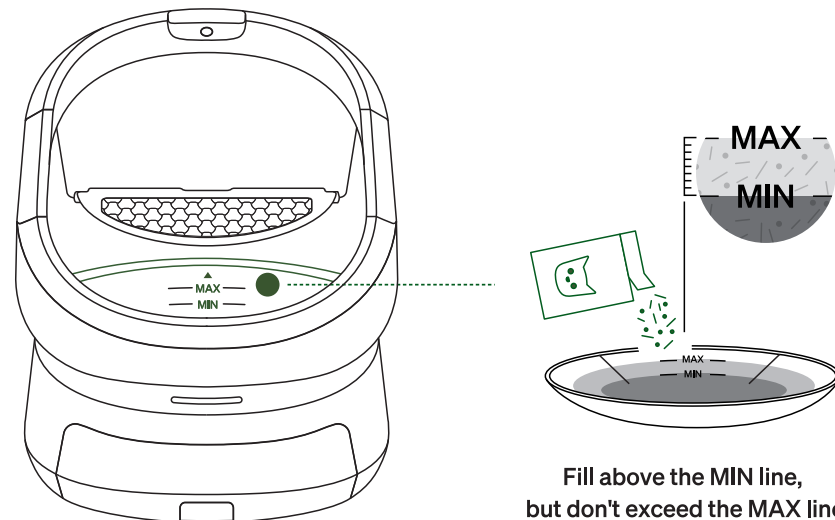
06 / Choose the correct filter

If you use small-grained clumping litter, select the round hole filter. If you use pellet-shaped clumping cat litter, select the long pellet filter.



07 / Add your favorite cat litter

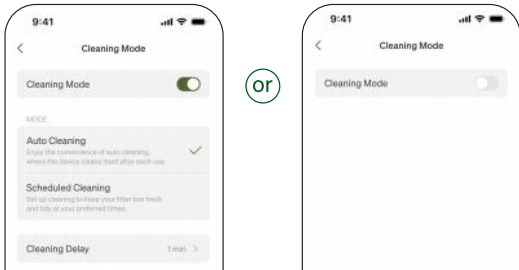
Pour cat litter on the scale, making sure not to exceed the MAX line. Tap the "Leveling" button in the app.



Fill above the MIN line,
but don't exceed the MAX line

08 / Adjust autoclean timing

The litter box is set to automatically clean itself 1 minute after your cat exits. You can adjust this timing in the app. If your cat is under 6 months old, weighs less than 2.2 pounds, or is pregnant or lactating, please turn off automatic cleaning in the app and use the manual Clean Now button instead.



Need more support?

Need help? Scan the QR code below or contact our customer service team at support@petlibro.com. You can also find an digital version of this manual on the Petlibro website or in the app.



BUTTONS AND LIGHTS

LIGHTS

Icon	Light Status	
	Light off	The litter box is in it's normal standby state
	Steady white light	The litter box is cleaning itself
	White light flashing	The device is paused for cleaning
	Steady red light	The litter box can't clean itself due to a motor jam, gear jam, or other issue
	Flashing white light	The litter box is updating itself, or is trying to connect to Wi-Fi
	Steady white light	The litter box is successfully connected to Wi-Fi
	Red light is flashing	The litterbox is not connected to Wi-Fi, or there's been a connection error

LIGHTS

Icon	Light Status	
	Light off	The camera is turned off
	Steady white light	The camera is on
	Steady blue light	The camera is recording
	Light off	The waste bin has been installed correctly and is not full
	Flashing white light	The waste bin is not installed, or is installed incorrectly
	Steady red light	The waste bin is full and needs to be emptied and replaced
	Light off	The deodorization system is not working
	Steady white light	The deodorization system is on and working correctly
	Steady red light	The filter needs to be replaced

BUTTONS

Icon	Button	How to use
	Child lock button	Turn on child lock: In the app, go to Settings and tap Enable Child Lock. Unlock: Press the Camera and Clean buttons at the same time and release. You'll hear a ding when the litter box has unlocked. Unlocking failure: If the Camera and Clean buttons flash white, unlocking has failed and you need to try again.
	Clean button	Press once to start or pause cleaning
	Reset button	Press and hold for 5 seconds to reset the litter box
	Camera button	Press once to turn the camera on or off

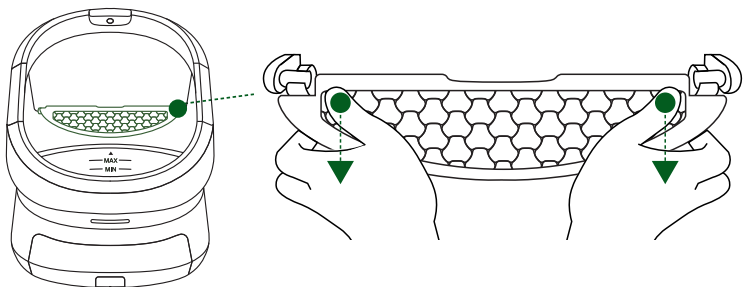
CLEANING AND MAINTENANCE

We recommend cleaning and maintaining your Luma Smart Litter Box regularly. Never rinse or immerse the litter box base, AI camera, or the support brackets in water. This risks damaging the product.

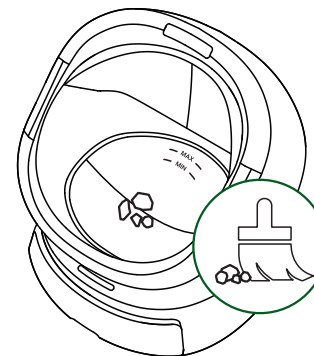
01 / Disassemble and clean the litter basket

Before disassembly and cleaning, make sure to empty the litter and disconnect the power supply. Then follow these instructions in order:

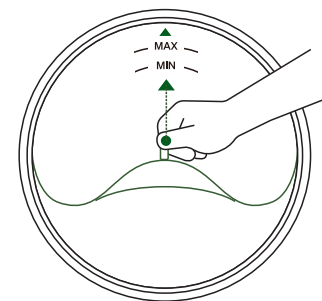
Step 01 Pinch both ends of the filter mesh and pull the entire filter mesh downwards to remove it.



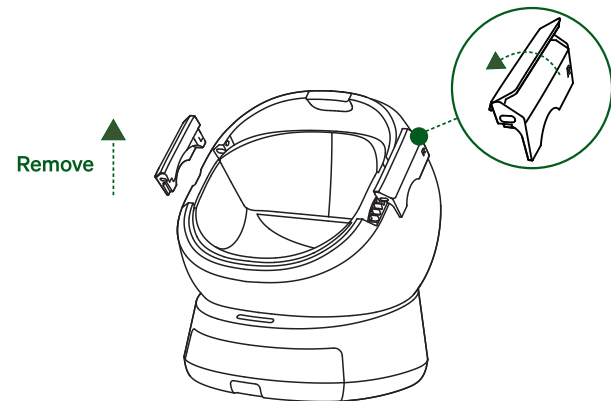
Step 02 Wipe and clean the inside of the main unit.



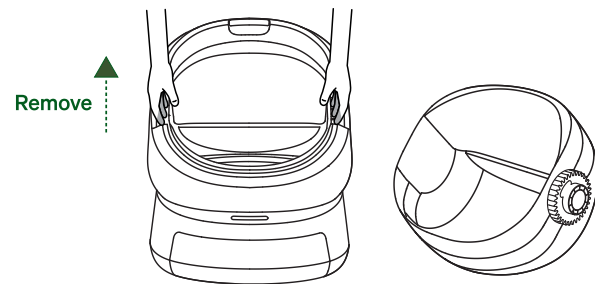
Step 03 Pinch the handle on the litter mat and pull it upwards to remove the entire mat. Do not scrub the mat, as this can damage the surface coating. Avoid washing with alcohol, disinfectant, bleach, or harsh detergent.



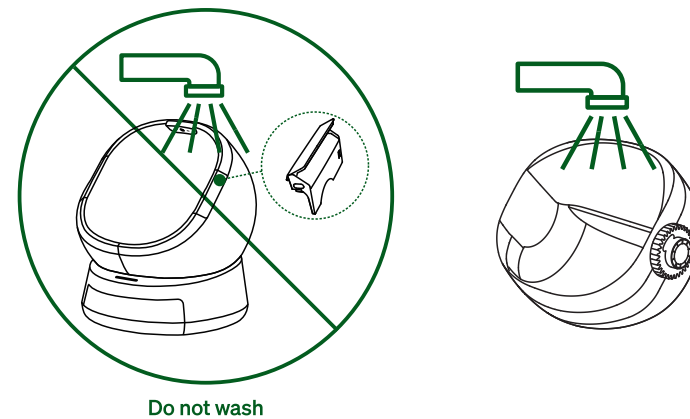
Step 04 Remove the left and right support brackets.



Step 05 Remove the litter basket.



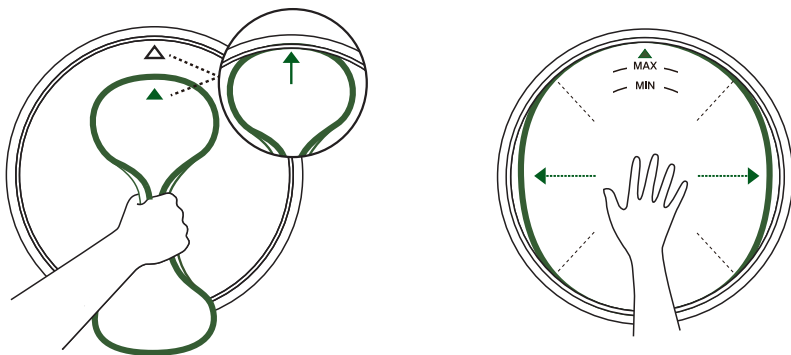
Step 06 Gently scrub the inside of the litter basket and the filter mesh, and rinse them clean. Use a damp, soft cloth to wipe the litter mat.



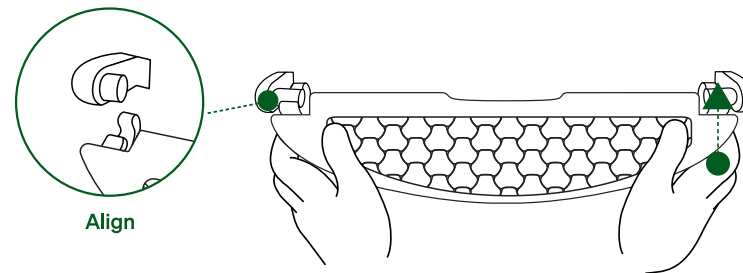
Step 07 After cleaning, make sure all parts are completely dry before reinstalling them.

02 / Install the litter mat and the waste filter

Step 01 Install the litter mat by holding it as shown in the illustration. First, fit the top of the mat into the groove, then gently lift it up and fit the bottom into the groove. Gently squeeze the edges of the mat together at the middle and release. The mat will automatically pop open and secure itself into the groove.



Step 02 Install the waste filter by pinching both ends, finding the groove, and inserting it upward.



Step 03 Place the litter basket back in the base and buckle the support brackets. Plug in the power. The litter basket will automatically reset.

SAFETY INSTRUCTIONS

- This product is not a toy. Your Luma Smart Litter Box is only intended for use by individuals aged 8 and above, who have read and understood the user manual. Children should not clean and maintain the litter box without adult supervision.
- Only use the power supply unit provided with the litter box. If the power supply unit becomes damaged, please contact our customer service team at support@petlibro.com.
- Do not use the automatic cleaning function for cats that are under 6 months old, weigh less than 2.2 lbs, or are pregnant or lactating.
- Do not force the camera into another position or scratch the camera lens.
- Your Luma Smart Litter Box is only intended only for indoor use. Do not place it in direct sunlight, or near a fireplace.
- Cats love to chew cords, so make sure the power cord is hidden from your pets.
- Do not immerse the bottom of the product in water.
- There is a weighing sensor at the bottom of the litter box that's very sensitive. Please be gentle when lifting or carrying the litter box.
- If you're not using the litter box for an extended period, unplug the power cord.
- Do not place objects or apply excess pressure on the top of the litterbox, as this may affect proper operation.
- 5150-5250MHz indoor use only
- Always follow the instructions outlined in this manual.

SPECIFICATIONS

Model	LB001, 6222001
Power Adapter	Input: 110~240 AC Output: 12V/5A DC
Wireless Frequency	2.4 GHz and 5 GHz
Supported Systems	Android and IOS
Material	ABS and PP
Dimensions	592 × 573 × 714mm / 23 × 22 × 28 inch
Weight	33.01 lbs

WARRANTY

This product comes with a 24-month warranty. If the litter box doesn't operate correctly during that time, please contact our customer service team at support@petlibro.com.

NOTICE

FCC Statement

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 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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-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.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

WEEE Disposal and Recycling Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

EXTERNAL POWER SUPPLY

Important: Only use the power supply unit that's provided with the product.

Model list	
US	HCX6501-1205000U
EU	HCX6501-1205000E
UK	HCX6501-1205000B
JP	HCX6501-1205000J
AU	HCX6501-1205000A