

# keb\_bi AIR-S

## 使用說明書 Product User Manual

使用前請仔細閱讀本使用說明書並妥善保存

Please read this manual carefully prior to use and keep it for future reference.

Model: AIR-H203





## 感謝您選擇了Kebbi Air S!

凱比是一台“教育/ 陪伴/ 服務機械人”

研發團隊整合了人工智慧、軟硬體技術，讓機械人有充分的表情、肢體展演及溝通互動能力，並以語音互動、體感操作等方式，生動活潑的呈現各式各樣的教育及服務內容。

機械人讓數位內容跳出螢幕進入到真實世界，我們相信機械人所帶來的互動形式，能夠給使用者有情感、有溫度的陪伴體驗。研發團隊運用設計思維，探索人的需求，結合各種互動體驗的理論及趨勢，作為硬體、軟體、內容應用的設計方向，讓凱比不只是有很多功能的機械人，更能打動人心。

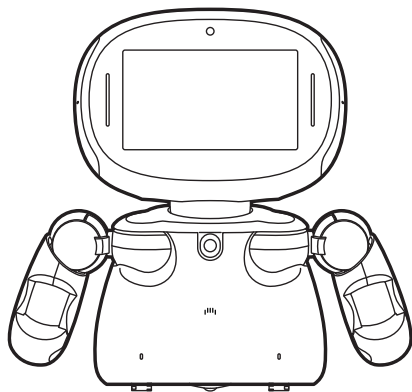
凱比擁有無窮的可能性，能成為帶領親子一同遊玩學習的小家教、商店招呼客人的小助理、長者照護的小幫手，透過多元的開發工具，您也能發揮想像，打造自己專屬的機械人夥伴。

接下來，就讓凱比成為您的夥伴，一起前進未來吧！

# 產品介紹

中文

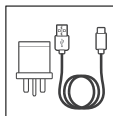
## 機械人圖示



Kebbi Air S

## 配件清單圖示

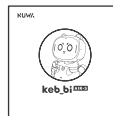
\*耳朵配件樣式以實際出貨為準



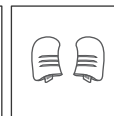
原廠快充充電器



說明書/  
產品保養卡



快速上手指南



耳朵

1. 請仔細檢查包裝箱內物品是否完整，如有缺失或破損請聯絡客服。
2. 配件中的充電器具有快充功能，請避免使用它廠充電線及電壓器，以保持機械人電源狀況完好。
3. 請充分閱讀本說明書，確保正確並安全地使用本產品。
4. 請定期檢查充電器電線、插頭、外殼和其他部件是否損壞，若發現損壞時應停止使用，直至修復完好。

## 相關連結



下載專區

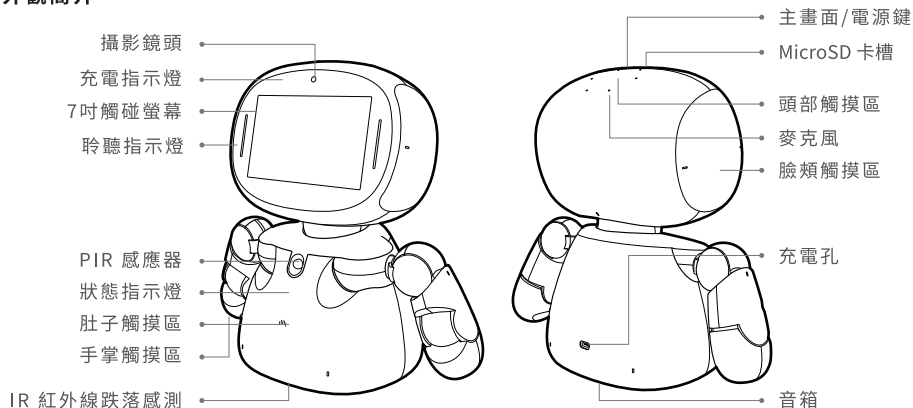


女媧官方網站



幫助中心

## 外觀簡介



主畫面 / 電源鍵

回到主畫面、開 / 關機 (詳細操作請參閱 P.8)



觸摸感應區

共有6處：頭頂、左右臉頰、肚子、左右手掌，請溫柔地觸碰凱比



PIR 感應器

感測前方是否有人經過



USB type C 充電孔

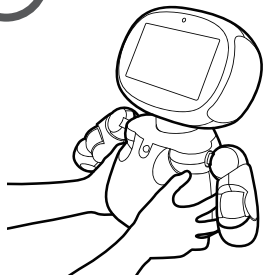
請搭配原廠所附的充電器使用

# 指示燈說明

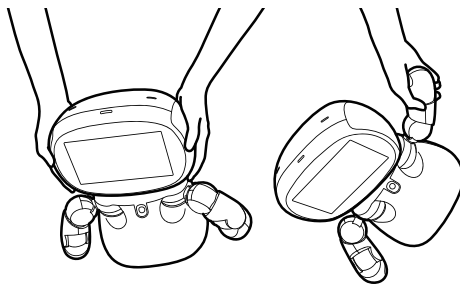
中文

指示燈	顯示形式	原因	解決辦法 / 詳細說明
狀態指示燈 (位於胸前)	藍色·常亮	系統正常	-
	橙色·常亮	低電量(低於 15%)	請為機械人插上電源
	紅色·常亮	即將耗盡電量(低於 5%)	請為機械人插上電源
充電指示燈 (鏡頭旁)	紅色·閃爍	充電中	若插上電源時燈號沒有閃爍,有以下二種情況: 1. 電池已充滿 2. 電量過低,請持續充10分鐘 (若非以上兩種情況,請參閱P.13)
鏡頭指示燈 (鏡頭旁)	綠色·常亮	鏡頭開啟	提示使用者鏡頭啟用中

## 安全須知



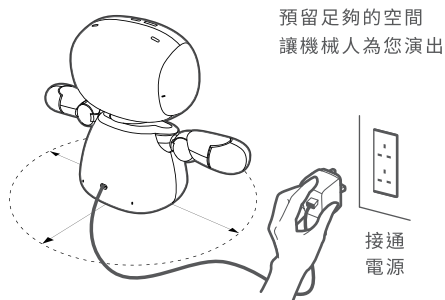
請以雙手抱起機械人



⚠ 請勿拉扯機械人的頭或手臂

# 首次使用

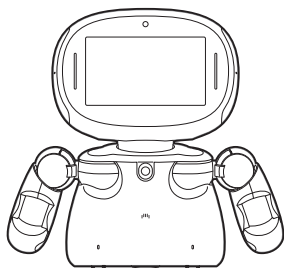
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第一步：準備環境、連接充電器



第二步：長按電源鍵直至螢幕開啟



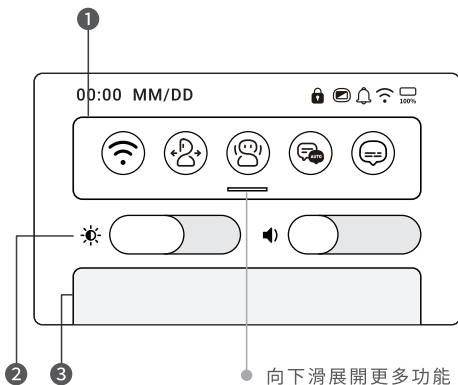
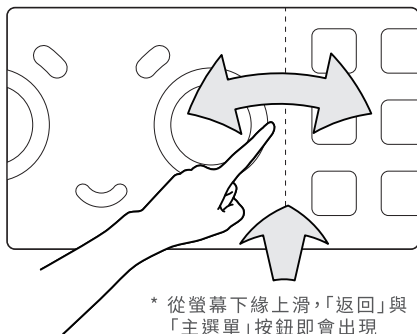
第三步：請依照機械人的指示完成初始設定



第四步：登入 / 註冊 女媧帳號 及 eye 帳號 或  
輸入產品金鑰(只適用於商業客戶) 來啟動機械人

# 開啟選單

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## eye主選單\* / 寵物畫面 / 功能選單

您可以左右滑動螢幕，自由切換 eye 主選單、寵物畫面和功能選單！

### eye主選單\*：

使用 eye 的多元化服務，包括一系列學習、娛樂及生活資訊內容。

### 寵物畫面：

為開機預設的模式。您可以在寵物畫面與機械人進行對話互動。在應用中點擊「主畫面鈕」或在「功能選單」的第一頁向右滑即可回到寵物畫面。

### 功能選單：

「功能選單」收納了安裝在機械人的 APP 及功能。您可以在功能選單中探索機械人內的各項功能，並刪除 / 管理它們。

## 功能快捷鍵與通知

從螢幕上緣向下滑，即可開啟功能快捷鍵與通知。內有三大區塊「功能快捷區」、「螢幕亮度 / 音量控制區」、「通知區」。

### 1 功能快捷區：

此區的捷徑可以讓您快速設定機械人。您可以點選捷徑最後的編輯按鈕來改變順序，或顯示 / 取消捷徑。

### 2 螢幕亮度 / 音量控制區：

可拖移控制條快速調整螢幕亮度 / 音量。

### 3 通知區：

顯示機械人的系統狀態、系統通知或各應用推播過來的訊息。

\* 只適用於 HKT eye 客戶



# 常用控制說明

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您可以根據您機械人的使用情境，在「功能快捷」或「設定」中調整以下的機械人功能：

	<b>WiFi</b>		<b>主動對話</b>
	請連上WiFi或手機熱點，讓您享受到完整的機械人體驗。		可關閉機械人看見你即主動與你對話的功能。
	<b>藍牙</b>		<b>字幕</b>
	可根據某些加值服務的引導連接藍牙裝置。		可關閉字幕功能。
	<b>影像投放</b>		<b>LED</b>
	可將機械人上的影像投放到其他裝置上（支援但不保證兼容所有裝置）。		可關閉機械人身上的LED燈。
	<b>動作</b>		<b>護眼模式</b>
	可關閉機械人肢體動作（關閉動作時仍可移動）。		可開啟機械人螢幕的護眼模式，減低藍光對眼睛的傷害（螢幕顏色會偏黃）。
	<b>移動</b>		<b>程式通知</b>
	可關閉機械人移動（關閉移動時肢體仍可動作）。		可以觀看女媧所傳送給機械人使用者的資訊。
	<b>聽聲辨位</b>		<b>編輯</b>
	可關閉機械人聽見喚醒詞時，會轉向聲源方向的功能（移動關閉時此功能無法使用）。		在「捷徑區」的最後一個按鈕，可以編輯捷徑區的按鈕內容與順序。

# 主畫面鈕操作 (此按鈕功能可能因為特定需求而被修改)

動作	效果
短按一下	於寵物表情畫面按一下主畫面鈕令螢幕關閉，此時凱比將進入睡覺模式
	於各應用畫面按一下主畫面鈕，回到主畫面：寵物畫面
長按三秒	開啟電源選項：勿擾模式、重新啟動、關機
	機械人關閉時，長按三秒主畫面鈕，即可開啟系統

## 開／關機說明

### 開機

- 1. 長按三秒「主畫面鈕」，啟動系統，螢幕顯示開機畫面
- 2. 螢幕出現寵物畫面則完成機械人啟動流程

### 重新啟動

- 1. 系統啟動狀態下，長按三秒「主畫面鈕」，跳出電源選項 (如右圖)
- 2. 選擇「重新啟動」選項，凱比所有 APP 自動重新開啟



電源選項

### 關機

- 1. 系統啟動狀態下，長按三秒「主畫面鈕」，跳出電源選項
- 2. 選擇「關機」選項

## 更新方式說明

- 1. 機械人會在連網狀態下自動檢查更新並在有新的系統版本時提示您
  - 2. 您也可以從進入「設定」中，點選「手動檢查更新」來查看是否新的系統版本釋出
- 我們會持續優化機械人的各項功能及內容，因此強烈建議您讓機械人保持最新的版本來獲得最佳體驗

## 機械人連線名稱

會出現在當您使用手機APP或相關網頁需連線機械人時。預設名稱為：機械人產品名稱 + 序號後3碼  
您可以在「設定」→「關於機械人」→「機械人名稱」中修改，方便您一眼認出您的機械人  
\*修改此名稱並不會改變喚醒詞或機械人對自己的稱呼

# 機械人模式介紹

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**睡覺模式 (待機)** - 當機械人睡覺時螢幕是關閉的，此時您仍可以呼喚機械人，他會回應您的呼喚

**進入睡覺模式：**

- 在寵物畫面按一下主畫面鈕，令螢幕關閉，即可讓機械人睡著
- 閒置機械人 5 分鐘以上，即會自動進入睡覺模式
- 睡眠模式的啟動時間可至「設定」-->「螢幕」-->「休眠」的下拉選單，選擇可以限制的時間

**結束睡覺模式：**

- 按一下主畫面鈕，即可結束睡覺模式，開啟寵物畫面
- 向機械人說「Hello Kebbi」，即可直接喚醒機械人，並結束睡覺狀態



**勿擾模式** - 設定為勿擾模式時，除了按壓主畫面鈕時才能返回一般狀態，此外任何行為都無法喚醒

**進入勿擾模式：**

- 長按主畫面鈕 3 秒鐘 → 於電源選項點擊「勿擾模式」

**結束勿擾模式：**

- 按一下主畫面鈕，開啟寵物畫面



**移動鎖定** - 移動鎖定會關閉機械人底盤的馬達。此時胸口指示燈會呈現深藍色

**開啟 / 關閉 移動功能：**

- 喚醒後，下達指令「開啟移動」或「關閉移動」
- 開啟下拉選單 → 點擊「移動」按鈕，按鈕亮起綠色時代表「開啟」，淺白色時代表「關閉」

\*為機械人連上電源充電器，系統會自動關閉底盤馬達以避免機械人因移動而拉扯到電線。因此不建議在充電時手動解除移動鎖定。拔除電源後狀態即自動解除



**動作鎖定** - 動作鎖定會關閉機械人頭部、手部的馬達，此時臉與雙手的指示燈會呈現深藍色

**開啟 / 關閉 移動功能：**

- 喚醒後，下達指令「開啟動作」或「關閉動作」
- 開啟下拉選單 → 點擊「動作」按鈕，按鈕亮起綠色時代表「開啟」，淺白色時代表「關閉」

# 開始和機械人對話

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## 步驟一 | 喚醒機械人

當您想要給機械人指令時，需要先引起他的注意，請執行以下任一操作喚醒機械人：

### 方法A 語音喚醒

在機械人附近 1 - 3 公尺處向他說出喚醒詞：

**「Hello Kebbi」**

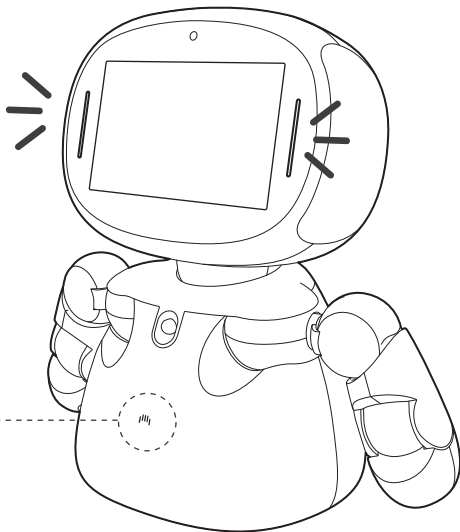
令機械人發出「在！」或「是！」等回應。

### 方法B 觸碰喚醒

您可用手掌緊貼，觸碰機械人肚子的「𠂔」符號，令機械人發出「在！」或「是！」等回應。

備註：

若環境聲音過於吵雜，可能會影響機械人的收音能力。



## 步驟二 | 黃燈亮起，說出指令

當機械人的臉部以及胸口亮起黃色的燈光，即可繼續說出您的詳細指令。例如：「開啟功能選單」、「香港天氣如何？」、「我想看凱比主題曲」。

## 注意事項

- ⚠ 使用機械人前請閱讀所有安全資訊和操作說明，以避免人身傷害或財產損失。
- ⚠ 警告：為減少人身傷害或財產損失的風險，如需組裝或拆卸機械人，請務必依照線上組裝說明書操作。

### 使用限制

- 兒童應在成人的監督下使用。
- 使用機械人時請注意周圍環境的淨空，不要有障礙物影響機械人運動。
- 若需要移動機械人時，請用雙手將機械人的身體捧起。
- 當使用機械人移動功能時，請務必放置在平坦的地面，避免墜落導致機械人碰傷或損壞。
- 當機械人運行時，請勿搬動機械人的關節，避免夾傷或造成機械人損壞。
- 不得使本產品受到機械性衝擊。
- 不得使本產品或電池接近或暴露於熱源、火源以及溫度高於攝氏 40 度的場所。
- 請勿將機械人浸入水或任何液體中，以避免造成短路。
- 請使用原廠配置的充電器，請勿使用任何其他產品所附的充電器。
- 使用充電器時請保持雙手乾燥，並手持電源線插頭部分拔下插頭，勿拉扯電線，如電源線破皮或折斷，請立即停止使用。
- 請用柔軟的布沾清水或稀釋過的酒精擦拭保養機械人，不得水洗或使用強鹼、強酸類的清潔劑擦拭，以免破壞產品鍍膜。
- 請勿嘗試更換電池，如有需要替換應交給原廠處理。
- 如需長時間閒置，請充滿電後關閉頭頂的主電源，並放於陰涼乾燥處，為避免電池過放請至少每三個月充電一次。
- 為保護您的視力，建議使用 30 分鐘請休息 10 分鐘。
- 熱帶警語：本產品適用於熱帶氣候條件下安全使用。

# 基本參數

名稱	參數	名稱	參數
產品尺寸	318 x 307 x 166 mm	藍 牙	支援 Bluetooth 4.2
產品重量	2.56 kg		
操作系統	Android 9	喇 叭	喇叭 4Ω 3W
處理器	Qualcomm 8 核心處理器	燈 光	RGB LED 5組
記憶體	LPDDR3 3GB	網 路	支援 802.11 a/b/g/n/ac
儲存容量	eMMC 32GB	外圍接口	USB type C 充電接口、 MicroSD 記憶體擴充槽
MicroSD 卡	最高支援 128GB	額定電壓	3.7V
傳感器	人體及對地紅外線感測、觸控感應	電池容量	9100mAh 鋰電池
語言能力	中文/英文、語音辨識距離 3 公尺	充電器	輸入電壓：AC100-240V 50/60Hz 0.5A 輸出電壓：DC5V-3A/DC9V-2A 額定功率：18W
伺服馬達	12 個伺服馬達		
攝影鏡頭	500萬畫素		
臉部螢幕	7 吋 LCD 螢幕、多點觸控	工作溫度	0°C～40°C
麥克風	6 個數位麥克風陣列	充電溫度	0°C～40°C


## SD卡擴充槽說明

您可以使用機械人「SD卡擴充槽」功能取得更多儲存空間，凱比支援單張 MicroSD 卡轉為擴充內部儲存空間。

記憶卡格式支援：SD,SD(HC),SD(XC) Class 10, 128G SD(HC),SD(XC) USH1(U1,Class10) 128G

請依照以下說明擴充內部儲存空間：

1. 準備一張空白的 MicroSD 卡
2. 將此卡片插入機械人頭頂的卡槽，並由通知面板進入「設定」
3. 由左側選單進入「儲存空間」，並於 MicroSD 儲存卡的標題之下，點擊「格式化為內存空間」
4. 依螢幕提示完成操作

 用於擴充的 MicroSD 卡可能存放重要的系統資訊，故不建議卸載。

# 故障排除

故障狀態	確認事項	應對作法
長按電源鍵開機沒有反應	電池電量是否不足？	使用專用的充電器給機械人充電
充電時，電源指示燈未閃爍	1. 電池是否已充滿？ 2. 接口是否插緊？ 3. 是否使用專用的充電器？	1. 充滿時指示燈會停止閃爍，請安心使用 2. 重新插拔電源接口，確認接口插緊 3. 未使用原廠專用充電線/器，可能會導致機械人無法充電。若您遺失充電線/器，請與我們聯絡
WiFi 連接失敗或未連上	使用下拉選單確認是否已連線 WiFi 路由器	依照清單選擇所要連線的 WiFi 路由器，並依照情況輸入所需的密碼以建立連線
女媧程式實驗室功能無法使用	1. 手機是否已下載女媧程式實驗室 App 2. 手機是否已搜索到並選定機械人 3. App 是否點擊開始	1. 請參考官網連結下載 App 2. 依照使用教學選擇要連線的機械人 3. 點擊開始按鈕
機械人無法操作	機械人已無法操作，且無法打開電源選項進行重新開機	長按電源鈕10秒可強制重新開機



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## Thank you for choosing Kebbi Air S!

Kebbi is a robot consists of education, companionship and services.

The R&D team integrates artificial intelligence, hardware and software technologies, so that the robot has full facial expressions, body movements and communication & interaction capabilities. Also, the team uses voice interaction and body sensor technology to vividly present a variety of educational functions and other services.

Robots enable digital content to jump out of the screen and enter the real world. We believe that the interactive form brought by robots can provide users an affectionate companionship and heart-warming experience. Regardless of hardware, software, and content applications, the R&D team provides a humanized design by studying various theories and the trends of interactive experience. Kebbi Air is more than just a multifunctional robot, it touches people's heart.

Kebbi Air is endowed with infinite possibility. When parents and kids are having fun together, it plays the role of a tutor. When a "kids store" is in need of a clerk, it serves as a little assistant. When the elderly needs help, it becomes a little helper. Through various development tools, you may also leverage your imagination to build your own robotic partner.

Now, let's welcome Kebbi Air as your companion and move forward together!

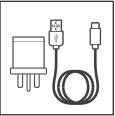


# Product Introduction

EN

## Accessory List

\* Accessory styles may differ



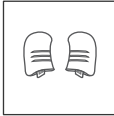
OEM Charger



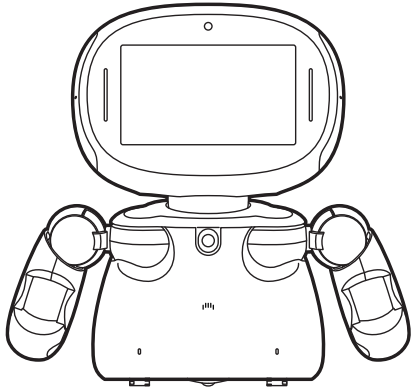
User Manual /  
Warranty Card



Quick-Start Guide



Accessory



Kebbi Air S

1. Please carefully check the contents of the box. If anything is missing or damaged, please contact our customer service representatives.
2. The charger in the accessory package is a OEM charger. Please avoid using any other brand charging cables in order to keep the robot working appropriately.
3. Please read this User Manual thoroughly to ensure correct and safe use of this product.
4. Regularly check the charging cable, connector, and outer casing for damage. If damage is found, do not use until repaired.

## Related links



Download Centre



Official Website

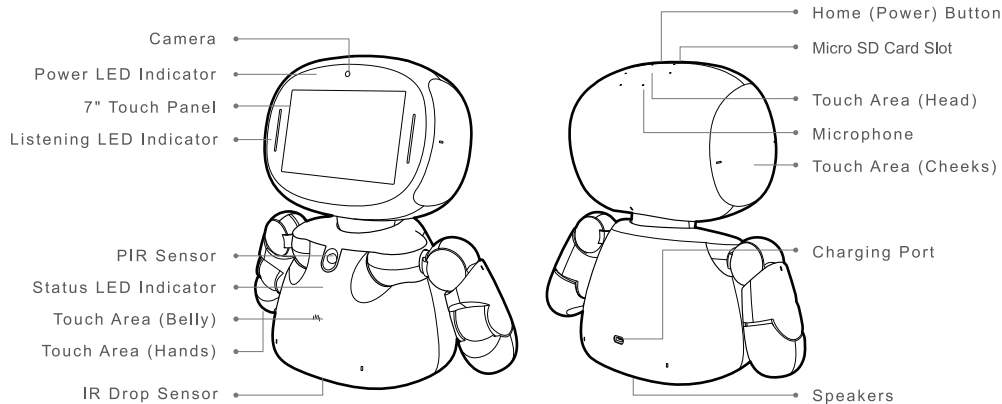


Nuwa Support

# Product Description

EN

## Product Introduction



Home Screen / Power Button

Return to Home Screen, Turn On / Off (Please refer to P.22 for more details)



Touch Area

There are 5 Touch Sensing Areas: Head, left and right Cheeks, Belly, left and right Hands. Please remember to touch Kebbi gently.



PIR Sensor

PIR Sensor: Senses whether there is anyone passing by in front of Kebbi.



USB Type C Charging Port

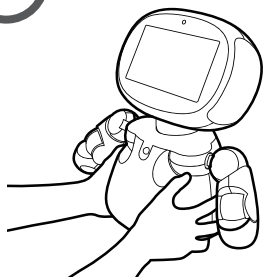
Please use with the original OEM charger.

## LED Indicator Information

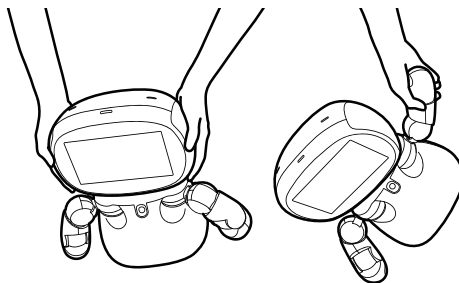
EN

Indicator	Color	Status	Action / Description
Status Indicator (on the chest)	Blue Steady blue light	System is normal	-
	Orange Steady orange light	Low battery (less than 15%).	Please charge the robot.
	Red Steady red light	Very low battery (less than 5%)	Please charge the robot.
Charging Indicator (next to the lens)	Red Flashing red light	Charging	No flashing red light means one of two things: 1. The battery is fully charged 2. The battery is too low, please continue charging for 10 minutes Please refer to P.28 for more information
Camera Indicator (next to the lens)	Green Steady green light	camera in use	Notify user that camera is in use.

## Safety Instructions



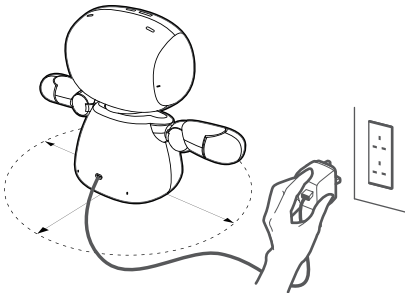
Please hold the robot with both hands



Please do not lift or pull the robot by its head or arms

# Using Kebbi for the First Time

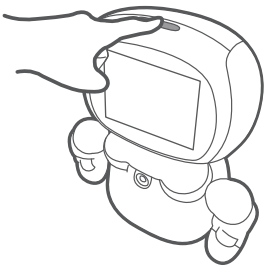
Be sure there is enough space for your robot to safely move around.  
Connect the charger and turn the power on.



## First:

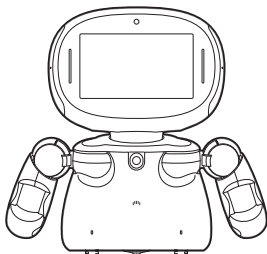
Prepare a safe place for Kebbi and connect the charger.

Hold for three seconds.



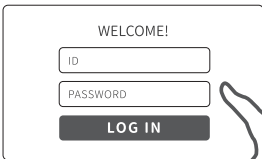
## Second:

Press and hold the power button until the screen turns on.



## Third:

Please follow the robot's instructions to complete the initial setup.



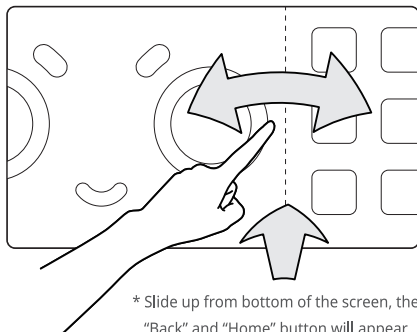
Click  to switch input methods

## Fourth:

Login / register NUWA account and eye account or enter product key (For business customer only) to activate the robot

# Open the Menu

EN



\* Slide up from bottom of the screen, the "Back" and "Home" button will appear.

## eye Menu\* / Pet Screen / Function Menu

You may swipe left and right on the screen to switch between the eye Menu, Pet Screen and Function Menu.

### eye Menu\*:

Enjoy the diversified services of eye, which offer a series of educational materials, entertainment and lifestyle information.

### Pet Screen:

This is the start-up default mode. You can have a conversation with the robot on the Pet Screen. Click "Home Button" or swipe to the right from the Function Menu to return to the Pet Screen.

### Function Menu:

You can browse all the built-in APPs of the robot in the Function Menu, including Sing and Dance and Creative Learning. You can also explore the various functions of the robot and delete / manage them.

## Shortcut and Notification Panel

Slide down from the top edge of the screen to open the Shortcut and Notification Panel. There are three main areas: Function Shortcut, Screen Brightness / Volume Control, and Notification Area.

### 1 Function Shortcut:

Shortcuts in this area enable you to quickly set up your robot. You may click the editing button on the bottom to change the sequence; or to display or cancel the shortcuts.

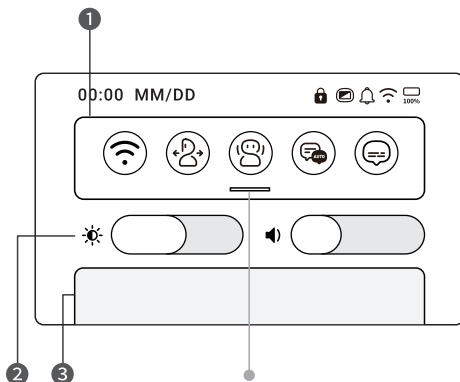
### 2 Screen Brightness / Volume Control:

Drag the control bar to adjust the screen brightness or volume.

### 3 Notification Area:

Display the system status, system notification, or messages from different applications of the robot.

\* Only applicable to customers of HKT eye.















Scroll down to see more functions.

# Common control instructions

EN

You can adjust the following robot functions in the "Function Shortcut" or "Settings" according to the situation:

	<b>WiFi</b>		<b>Active dialogue</b>
	Please connect to WiFi or mobile hotspot to allow you to enjoy a complete robot experience.		You may turn off the recognition function to avoid the robot seeing you, that is, the function enables it to talk to you actively.
	<b>Bluetooth</b>		<b>Subtitle</b>
	Bluetooth device can be connected according to the guidance of some value-added services.		Captions can be turned off.
	<b>Image delivery</b>		<b>LED</b>
	Images from the robot can be dropped on other devices (supported but not guaranteed to be compatible with all devices).		LED lights can be turned off on the robot.
	<b>Action</b>		<b>Eye Protection Mode</b>
	Robot's body movement can be turned off (it can still move when the movement is turned off).		The eye protection mode of the robot screen can be turned on to reduce the damage of blue light to the eyes (the screen color will be yellow)
	<b>Movement</b>		<b>Notification</b>
	The robot can move while turned off (its body still moves when it is turned off)		You can watch the information sent by Nuwa to the robot user
	<b>Audio recognition</b>		<b>Edit</b>
	When the robot is under the turning-off condition, it turns in the direction of wherever the wakening words come. (This function does not work when the movement function is off).		In the last button of Shortcut Area, you can edit the contents and orders of the buttons.

# Home Button (The function of this button may be modified due to specific needs)

EN

Action	Effects
Quick Press	Press the Home Button on the Pet Screen quickly to turn off the screen and have Kebbi enter Sleep Mode.
	Press the Home Button in any application to return to the Home Page (Pet Screen).
Press and Hold	Press and Hold the Home Button for three seconds to access the following power options: Do-Not-Disturb Mode; Restart; or Power Off.
	When the robot is shut down, press and hold the Power Button on Kebbi's head for three seconds to turn on the system.

## On/Off Instructions

### Turning On the System

1. Press and Hold the Home Button for three seconds to activate the system and display the startup screen.
2. When the Pet Screen appears, the robot has been successfully activated.

### Restart

1. Under the System Startup Menu, press and hold the Home Button for three seconds to access the power options (as shown in picture on the right).
2. Select "Restart" and all the Apps in Kebbi will restart automatically.



Power Options

### Turning Off the System

1. Under System Startup, press and hold the Home Button for three seconds to access the power options.
2. Select "Turn Off".

## Update Instructions

1. The robot will automatically check for updates while connected to the internet and will prompt you when a new update is available.
2. You can also enter "Settings" and select, "Check Update Manually" to manually check for any newly released updates.

**We will continue to optimize the functions and content of the robot, so we strongly recommend staying up-to-date with the latest system upgrades.**

## Robot Connection Name

The robot connection name appears when you are connecting to the robot using the mobile APP or related webpage. The default name is: The robot's product name + last three digits of the serial number. You may edit the Robot Connection Name in "Settings" → "About Robot" → "Robot's Name" so that you will recognize your robot faster in the future.

\* Editing this name will not cause any change on the awakening words or the name the robot uses to refer to you.

# Introduction to Power Modes

EN



**Sleep Mode (Standby)** - When the robot is in Sleep Mode, the screen is off. Kebbi will still respond when called.

## Enter Sleep Mode:

- Press the Home Button on the Pet Screen to enter Sleep Mode and the robot will fall asleep.
- The robot will automatically enter Sleep Mode after 5 minutes in Standby Mode.

## End Sleep Mode:

- Press the Home Button once to end the Sleep Mode and open the Pet Screen.
- Say, "Hello Kebbi" to wake the robot, ending Sleep Mode.



**Do-Not-Disturb Mode** - When the robot is in Do-Not-Disturb Mode, speaking to Kebbi will not awake it. The only way to wake the robot from this mode is by pressing the Home Button.

## Enter Do-Not-Disturb Mode:

- Press and hold the Home Screen button for 3 seconds → Click "Do-Not-Disturb Mode" under Power Options.

## End Do-Not-Disturb Mode:

- Press the Home Button to open the Pet Screen.



**Motion Lock** - The Motion Lock will turn off the motor on the bottom of the robot, preventing the robot from moving.

## Turning the Motion Lock On/Off:

- When the robot is awoken, you can set the motion options to: On (Unlocked) or Off (Locked).
- From the Notification Panel → Click the "Motion" button. When the button is green, motion is unlocked, and the robot can move. When the button is white, motion is locked.
- \*When the robot is plugged in and charging, the system will automatically lock the motion setting to prevent the robot from moving and pulling its power cord. Do not attempt to unlock the motion setting while your robot is charging. Once the robot is unplugged, motion will automatically be unlocked.



**Action Lock** - The Action Lock will turn off the motor controlling the robot's head and arms. The indicator lights on the robot's face and arms will turn dark blue when in this mode.

## Turning the Action Lock On/Off:

- When the robot is awoken, you can set the Action options of the robot to: On (Unlock Action) or Off (Lock Action)
- From the Notification Panel → Click the "Action" button. When the button is green, Action is unlocked and the robot's face and arms can move. When the button is white, Action is locked and the face and arms will not move.



# Start a Conversation with the Robot

EN

## Step 1 | Wake the Robot

If you want to give commands to your robot, you need to get its attention first. Use one of the following methods to wake your robot.

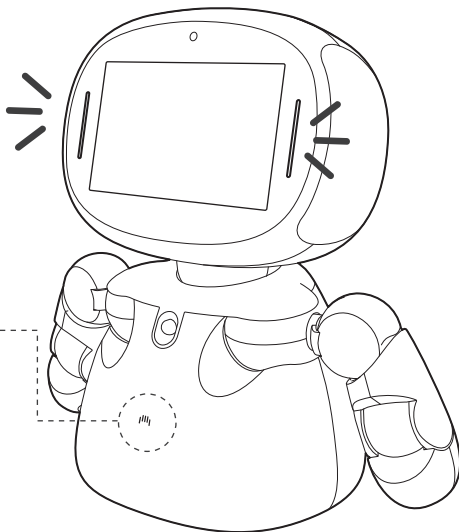
### Method A - Vocal Awakening

Say, "Hello Kebbi" while standing 1-3 meters away and the robot will reply, "Hi".

### Method B - Touch Awakening

Gently touch the symbol on the robot's belly 「|||」 to awake it and it will reply, "Yes".

Note: The voice recognition function will be hindered under noisy surroundings.



## Step 2 | Command the robot when the yellow light is on

When the robot's face and chest are lighted up in yellow, you may command it in detail. For example : "Open the Function Menu", "How is the weather in Hong Kong?", "I want to watch the Kebbi theme song". For detailed instructions, please refer to the "Key Commands" in the appendix or use the online customer service platform.

# Precautions

EN

- ⚠ To reduce the risk of personal injury and/or property damage, please read all safety information and operating instructions before using the robot.
- ⚠ To reduce the risk of personal injury and/or property damage, please do not disassemble the outer case of the robot.

## Restrictions

- Children should use the robot only under adult supervision.
- Clear the area surrounding the robot during use, as any barrier might affect the robot's movement.
- In order to move the robot, lift the body of the robot with both hands.
- When using the movement function, please place the robot on a flat floor or surface to prevent it from falling down and getting damaged.
- While operating the robot, do not attempt to move its joints. Doing so could result in injury to you or damage to the robot.
- Do not subject this product to mechanical shock (i.e. do not drop the robot)
- Do not leave the product or the battery where it will be exposed to a heat source, fire, or temperatures over 40°C.
- Do not immerse the product in water or any liquid to prevent short circuiting.
- Please use the original OEM charger. Do not use any other brand charger.
- When using the charger, be sure your hands are dry and hold the plug of the power cord to unplug it. Do not pull the cord. If the cable is broken or the outer plastic sheath is stripped off, stop using the charger immediately.
- Please wipe the robot with a soft cloth moistened with diluted alcohol. Do not rinse the robot with water or clean it with detergents of strong acid and strong base, as these might cause damage on the coating of the product.
- Do not attempt to replace the battery. If you need to change the battery, please send the product to the original equipment manufacturer.
- If you need to leave the robot for a long time, please turn off the main power at the top of the head. Store the product in a cool, dry place. To prevent the battery from being overdischarged, please charge it at least once every three months.
- Recommended user to take a 10-minute break after every 30 minutes.
- This product is suitable to be used safely in tropical climate areas.

# Specification

EN

Part	Spec	Part	Spec
Dimension	318 x 307 x 166 mm	Bluetooth	Bluetooth 4.2
Weight	2.56 kg		
OS	Android 9	Speaker	4Ω 3W
CPU	Qualcomm Octa-core	Light	RGB LED *5
RAM	LPDDR3 3GB	Wifi	802.11 a/b/g/n/ac
Storage	eMMC 32GB	Ports	USB type C port Micro SD slot
SD card	Max support 128 GB Micro SD		
Sensor	PIR sensor / Touch sensor / Drop sensor	voltage	3.7V
Language	Chinese / English, voice recognition distance about 3 meters	Battery	9100 mAh
Servomotor	12*servo motors	Adapter	Input: AC100-240V 50/60Hz 0.5A Output: DC5V-3A/DC9V-2A Rated power: 18W
Camera	500 million pixels		
Panel	7 inch LCD , Capacitive Multi-touch	OperatingTEMP.	0°C~40°C
Mic	6*Mics	ChargingTEMP.	0°C~40°C

## SD Memory Card

You will gain more storage space by using the "Storage Expansion with SD Card" function on the robot. Kebbi supports one MicroSD Card to expand the internal storage.

Supported SD Card Formats: SD,SD(HC), SD(XC) Class 10, 128G SD(HC), SD(XC) USH1(U1, Class10) 128G

Expand the storage by following these steps:

1. Prepare a blank MicroSD Card.
2. Insert the card into the card slot on the robot's head.
3. Enter "Storage Space" from the left menu and click "Format as Internal Storage" under the title of MicroSD Card.
4. Complete the transfer according to the guides on the screen.

**⚠ Unloading the MicroSD Card is not encouraged, as the expanded internal storage might save important system data.**

## **Federal Communication Commission Interference Statement**

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

### **IMPORTANT NOTE:**

#### **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 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Country Code selection feature to be disabled for products marketed to the US/CANADA.

Operation of this device is restricted to indoor use only.

( For US region only )

# Troubleshooting

EN

Problems	Things to Confirm	Solution
Nothing happens when you press and hold the power button. The robot does not turn on.	Is the battery low?	Charge the robot with its original OEM charger.
The power indicator light does not flash when the robot is being charged.	<ol style="list-style-type: none"> <li>1. Is the battery fully charged?</li> <li>2. Is the charger properly plugged into the outlet?</li> <li>3. Are you using the original OEM charger?</li> </ol>	<ol style="list-style-type: none"> <li>1. The indicator light will stop flashing when the battery is fully charged. You may use the robot.</li> <li>2. Unplug the power cord and plug it back into the outlet.</li> <li>3. Not using the proper charger / cable may result in charging failure. Please contact us if you need a replacement.</li> </ol>
WiFi connection failed or is not connecting.	Open the drop-down menu to confirm that the WiFi router is connected.	Select the WiFi router you wish to connect to and enter the required password to establish connection.
The Nuwa CodeLab function is unavailable.	<ol style="list-style-type: none"> <li>1. Have you downloaded the Nuwa CodeLab APP to your phone?</li> <li>2. Has the phone searched and selected the robot?</li> <li>3. Did you click, "Start" on the APP?</li> </ol>	<ol style="list-style-type: none"> <li>1. Download the APP by referring to the link on the official website.</li> <li>2. Follow the directions in the User Guide to select the robot to be connected.</li> <li>3. Click, "Start" on the APP.</li> </ol>
The robot is not functioning at all.	None of the robot operations are working and/or the robot will not restart.	Press and hold the power button for 10 seconds to force restart.

# keb\_bi AIR-S

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本產品由香港商女媧創造股份有限公司設計並委託製造

網 址 : [www.nuwarobotics.com](http://www.nuwarobotics.com)

服 務 信 箱 : [service@nuwarobotics.com](mailto:service@nuwarobotics.com)

粉 絲 專 頁 : Nuwa 女媧創造

Designed by NUWA ROBOTICS (HK) LIMITED

Website: [www.nuwarobotics.com](http://www.nuwarobotics.com)

E-mail: [service@nuwarobotics.com](mailto:service@nuwarobotics.com)

Facebook Fans Page: Nuwa Robotics



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