

優學貓無線智慧學習機 使用手冊

前言

Miaokids (優學貓) 基於國際兒童產品研發理念，更關注產品使用安全和細節設計，在此提醒家長：

警告：
內含小零件，
不適合3歲以下兒童使用

- 本產品內置3.7V/250mAh鋰聚合物電池，不可拆卸及更換，如損壞應聯繫售後服務並進行維修；
- 本產品不標配充電器，推薦使用規格為：5V 500mA~1000mA的符合國家3C標準的充電器進行充電。嚴禁使用輸出電壓超過5V的充電器進行充電，嚴禁使用帶快充功能的充電器為本機進行充電；充電操作需由成人或在成人監護下進行；
- 請定期檢查充電設備的電線、插頭、外殼和其它部件是否損壞，發現損壞時應停止使用，直至修復完好。

特別注意：

- 為保證安全，請家長為本產品的“奇思板”進行充電操作和藍芽匹配；
- 請在正常的環境下保存和使用本產品(溫度:5-35℃，濕度5%-60%)，不要置於灰塵和潮濕環境中，避免其受潮、浸水、加速老化
- 本機以電磁感應為原理，由精密元器件部件組成，請勿將本機放在金屬檯面上使用，否則會影響積木塊的識別和正常使用。

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一 使用注意事項提醒與警示

1.健康使用習慣注意事項

為了孩子健康因素考慮，使用時請務必遵守下述內容：

- 請勿讓孩子眼睛太過接近螢幕，並請在明亮的環境下使用
- 請勿讓孩子長時間持續使用;建議每天使用不超過 1 小時或者每 1 小時休息 10-15 分鐘；請勿讓孩子在感到疲憊時使用，有可能對健康造成不良影響。

2.電池電源使用注意事項

- 為了保護孩子的安全，產品在充電狀態下，禁止使用；
- 充電器（線）不是玩具，充電不是遊戲，只能使用推薦的電源供應器，且充電必須由家長完成；
- 充電過程中，請勿濕手接觸充電電源，否則可能導致觸電；
- 電池或電池組禁止拆解、撞擊、擠壓，不得暴露於諸如日照、火烤或類似過熱環境中；
- 充電器應當保持在使用人員便於操作、觸及到的位置，在不使用的情況下應將充電器本體拔離電源插座；若內置電池需要更換時，用戶切勿自行拆裝電池，請提供給由優學貓授權的專業維修人員進行更換；
- 舊電池取下後，請按正確極性將新電池放入。電池的更換不當可能會引起爆炸危險，本機只允許使用同類或等功率的電池進行更換。前往售後點進行電池更換時，請帶上本機，以確定尺寸是否合適，並注意電池生產日期，以近期生產的電池為佳；
- 電池屬消耗品，雖可充電達數百次，但電量會慢慢減少，若您發現電池使用時間有減少，屬正常現象。

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3.其他安全警示

- 本機由高精度元器件組成，禁止用戶自行拆卸、修理或改裝。如本機出現故障，請及時送往所在地區的優學貓售後服務機構進行維護；
- 本機避免從高處摔落或受壓力過大，避免猛烈的撞擊，以避免損壞本產品；
- 避免在高溫、高壓、潮濕、強靜電或強磁場的環境中使用或存放本機；
- 不要將產品存放在潮濕或粉塵多的地方，避免本機遭受水滴或水濺，不應將諸如花瓶一類的裝滿液體的物品放置在本機上；
- 產品上不得放置火焰源，如點燃的蠟燭；
- 清潔前，應先斷開充電，請使用乾布清潔，切勿使用汽油或其它易揮發的清潔劑以及高腐蝕性液體來擦拭本機；
- 細小零部件請遠離3歲以下兒童；請及時丟棄包裝內塑料袋、捆紮繩等物品，以免造成傷害；
- 隨意丟棄玩具，可能會對環境造成影響，請妥善進行回收處理。

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二 產品組件名稱及數量

請您在使用前確認是否含下列所有物品：

☐ 奇思板 1 台



☐ 數學積木塊 20塊
數字“0-9” 10個x2



☐ 圖形卡 5 塊
圖形x1、半圓形x1、
正方形x1、長方形
x1、三角形x1



☐ 英文積木塊 52塊
大寫英文字母x26、
小寫英文字母x26



☐ 圖形積木塊 4塊



☐ 支架 1個



☐ 使用說明書 1份



☐ USB電源線1 條



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三 操作指南

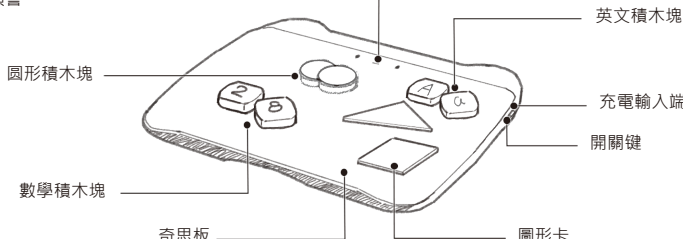
1.硬體組成部分

狀態指示燈

綠燈：電量充滿

藍燈：連接藍芽時閃爍，成功後常亮

紅燈：充電過程中常亮，連接藍芽成功後低電量時閃爍預警



| 產品主要配件規格 | | | |
|----------|--------------|------|----------------------|
| 主機型號 | M2E-TW | 電源型式 | 內置鋰聚合物電池 3.7V/250mAh |
| 主機尺寸 | 220*195*15mm | 輸入電壓 | 5V |
| 主機電壓 | 3.7V | | |

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2.軟體APP下載

手機/平板 掃描下方QR Code或直接在App Store搜索“優學貓數學”或是“優學貓英文”，下載安裝即可

iOS系統

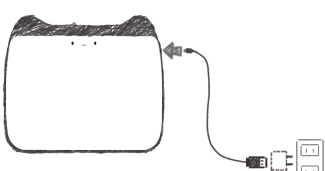
- 支持iOS 8 以上
- 支持iPad (不含iPad1 · iPad2 · iPad mini1) 支持iPhone (不含iPhone4/4s)

安卓系統

- 支持Android 6.0以上
- 支持主流安卓手機及安卓平板



3.充電與電量



- 充電時，請將USB電源線插入“奇思板”側面的充電接口進行充電；
- 請在電源穩定的情況下，進行USB充電；
- 首次充電時間約3小時，充滿後可連續使用6~8小時；每次使用完後，請按“開關鍵”關閉本機，節省電量；
- 長時間未使用本機後，請先進行充電再使用。建議每月給設備至少充一次電；
- 充電狀態說明：充電過程中，狀態指示燈會一直紅燈顯示；當電池充滿後，指示燈會變成綠燈。使用過程中，如果出現紅色燈閃亮，則表示電量已不足，需要及時充電

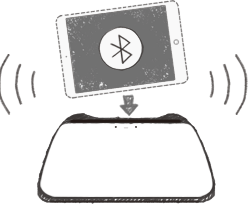
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4.電源（開啟/關閉）



- 開啟：長按開關2秒，“奇思板”面板指示燈亮
- 起；關閉：長按開關2秒，“奇思板”面板指示燈熄滅。

5.藍芽連接



- 將您的（平板／手機）調至藍芽打開狀態；
- 開啟“奇思板”開關鍵，設備之間即可自動藍芽匹配；
- 打開已下載的“優學貓APP”主頁面，將顯示連接成功畫面；“奇思板”開機後，若未與行動裝置(手機、平板等)藍芽連接，“奇思板”將於 10 分鐘後自動開機；
- 行動裝置(平板/手機)進入“優學貓APP”後，若左上角的藍芽圖標藍色顯示 ④，則表示“奇思板”藍芽已連接成功；若藍芽圖標灰色顯示 ⑤，表示“奇思板”藍芽未連接成功。

四 簡易故障排除方法

| 故障描述 | 排除故障方法 |
|-----------|--|
| 無法開機 | 1 檢查“奇思板”是否在充電 ——充電過程中，為了確保安全，本機預設不可使用；請拔掉充電器後再使 |
| | 2 檢查電池電量是否足夠 ——可先嘗試充電20分鐘後再使用 |
| 開機後不能正常工作 | 1 “奇思板”應放在非金屬的平面上，且產品周圍 15 厘米範圍內不可以有金屬物體 ——請檢查周圍環境，確保無上述問題； |
| | 2 檢查行動裝置藍芽是否打開 ——如果“否”，請先打開正在使用的行動裝置（平板/手機/電視）的藍芽開關； |

| | |
|---------------|---|
| 奇思板的藍芽連不上行動裝置 | 1 以同一範圍內，最先開啟 APP 的設備為首選自動匹配對象 ——檢查3米範圍內，是否已有其他設備優先開啟了“優學貓”APP；如果“是”，請先將其他設備退出優學貓軟體或關閉其他設備的藍芽開關，再進行使用； |
| | 2 檢查行動裝置與“奇思板”的距離是否超過 3 米 —— 如果“是”，請將“奇思板”靠近設備後再使用； |
| | 3 檢查“奇思板”是否已被別的行動裝置連接 ——如“是”，請關閉“奇思板”後，重新開機； |
| | 4 如果以上方法無效 ——請長按 2 秒電源開關，關閉“奇思板”，關閉並重新打開行動裝置，按照上述方式再操作一遍； |
| | 5 如果還是無法正常運行，請聯繫售後服務; |
| 積木塊遺失 | 智慧積木塊、圖形卡屬於易耗品，如果遺失，請聯繫當地銷售商或直接向本公司諮詢，購買補充。 |

五 售後服務

- 1、商品自售出之日起整機保修一年，其它配件不在保修範圍之內。
- 2、人為損壞、自行拆機、拆封標、以及一切由使用不當造成的損壞，均不在保修範圍內。
- 3、保修服務只限正常使用下有效。
- 委製/進口商:聯穎國際股份有限公司
- 總代理:聯穎國際股份有限公司
- 地址:新竹科學園區新竹市研發二路22號2樓
- 電話:03-5788690(市話免付費0800-035-889) <http://www.uwin.tw>

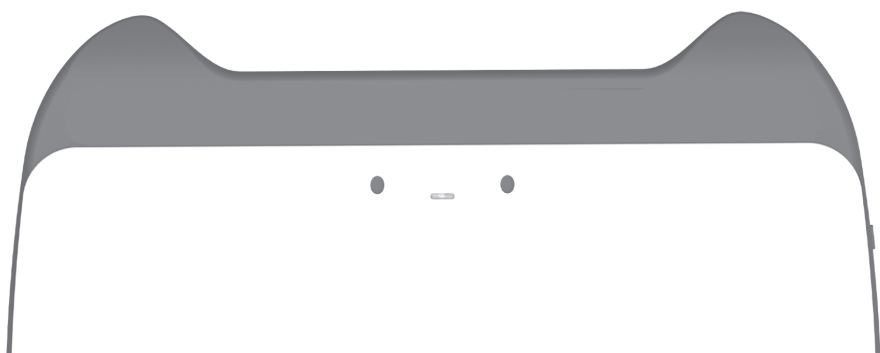
六 低功率電波輻射性電機管理辦法

| | |
|------|---|
| 第十二條 | |
| | 經型式認證合格之低功率射頻電機，非經許可，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。 |
| 第十四條 | |
| | 低功率射頻電機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。 |
| | 前項合法通信，指依電信法規定作業之無線電通信。 |
| | 低功率射頻電機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。 |

MiaoKids Wonder Kit

M2E-TW

User Manual



Introduction

MiaoKids is based on international children's product research and development concepts, focusing on children's safety. Please read the following instructions.



Warning

Contains small parts. Not for children under three years of age.

- 4.2V battery included; Non-detachable and non-replaceable; If damaged, please contact customer service for maintenance.
- Charger should be used by adults or by children under close adult supervision.
- Check the charger regularly to make sure the cable, plug, shell, and other components are in good condition; If not, please stop using until repaired.
- The charger is not a toy; Only use the recommended charger. (Output: DC 5V 500mA).

Suggestion: The user manual has important information. Please keep it for future reference.

Note: Discarding toys may harm to the environment. Please recycle them properly.

Tips:

- If there is no response during startup, please turn off the device and try again.
- If you still have problems, contact our customer service at mkt@uwin.tw.

Caution:

- For safety, battery charging and Bluetooth connection should be done by adults.
- Use and store the product in moderate climates (Temperature: 5-35°C RH: 5%-60%).
- To prevent water damage and accelerated aging, do not expose this product to dust and moisture.

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Chapter I. Parts Identification

Before use, please check whether the following items are included.

☐ 1 Wonder Pad



☐ 20 Wonder Cubes
2 sets Numbers 0-9 Cubes



☐ 5 Wonder Shapes

- 1 round card
- 1 semicircular card
- 1 square card
- 1 rectangular card
- 1 triangular card



☐ 52 Magic Letter Cubes

- 26 Magic Letter Cubes — Uppercase
- 26 Magic Letter Cubes — Lowercase



☐ 4 Magic Colour Cubes

- 1 Magic Colour Cube — Red
- 1 Magic Colour Cube — Blue
- 1 Magic Colour Cube — Yellow
- 1 Magic Colour Cube — Purple



☐ 1 Screen Bracket



☐ 1 User Manual



☐ 1 USB Charging Cable



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Chapter II. Operations Guide

i. Hardware Components Identification

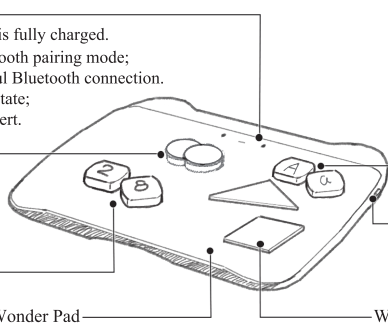
LED Status Indicators

- Solid green indicates battery is fully charged.
- Blinking blue indicates Bluetooth pairing mode;
- Solid blue indicates successful Bluetooth connection.
- Solid red indicates charging state;
- Blinking red is low-battery alert.

Magic Colour Cubes

Wonder Cubes

Wonder Pad



Magic Letter Cubes

Power Button

Wonder Shapes

| Specifications | | | |
|------------------|--------------|---------------|--------------------------------|
| Model | M2E-TW | Battery Type | 250mAh lithium polymer battery |
| Outer Dimensions | 220*195*15mm | Voltage Input | 5V |

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ii. App Download

First, connect your smartphone or tablet to the internet, then scan the QR code below or search for MiaoKids Maths or MiaoKids English on the App Store to download. The device must support Bluetooth 4.0 or newer, with at least 1GB memory and 500MB free disc space.

iOS System

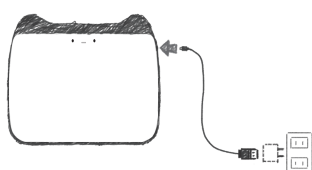
- Supports iOS 8 and above
- Supports iOS 8 and above, iPad (excluding iPad 1, iPad 2, iPad Mini 1), iPhone (excluding iPhone 4/4s)

Android System

- Supports Android 6.0 and above
- Supports mainstream Android smartphones and tablets



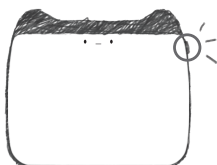
iii. Charging the Battery



- Make sure the USB cable is inserted into the USB port on the side of Wonder Pad while charging. You can remove the USB cable to stop charging.
- Keep the power supply steady while charging.
- USB charging applies to any power sources with USB ports such as a computer or a socket and plug.
- Charge the device for three hours before the first use. The battery can supply power for six to eight hours.
- It is recommended to charge the device once per week.
- Please turn off the device to save power after playing games.

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iv. Power (On/Off)



- Power On: Hold down the power button for two seconds and the panel indicator light will turn on.
- Power Off: Hold down the power button for two seconds and the panel indicator light will turn off.

v. Bluetooth Connection



- Turn on Bluetooth on your smartphone or tablet.
- When the Wonder Pad is switched on, the device will go into Bluetooth pairing mode by default.
- The successful Bluetooth connection will be shown on the main interface of MiaoKids Maths app or MiaoKids English app.
- If the Wonder Pad does not successfully connect to a Bluetooth-enabled device (smartphone, tablet, etc.), the Wonder Pad will automatically turn off after ten minutes of inactivity.

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Chapter III. Important Safety Instructions

i. Health Precautions

For children's health reasons, please adhere to the following operating and usage instructions.

- Do not let your child's eyes be too close to the screen. Please use the device in a brightly-lit environment.
- Keep your child from using the device for long periods of time. It is recommended to use the product for no more than one hour per day or rest for 10-15 minutes per hour while using it.
- To prevent possible harm, stop your child from using the product when he/she is tired.

ii.Other Warnings

Assembling & Disassembling

- The product is composed of high precision components. To prevent damage to the product, do not attempt to disassemble, repair, modify, or drop it. If the product does not work normally, please email mkt@uwin.tw.
- Keep children under three years old away from the small parts of the product. For safety reasons, discard the plastic bags, strapping ropes, and other items from the initial product packaging.

Cleaning

- Turn off the Wonder Pad before cleaning it. Clean it only with a dry cloth. Do not use volatile organic solvents such as gasoline or diluent for cleaning.
- Do not expose this device to rain or moisture. The device should not be exposed to direct sunlight, fire, or high temperatures. Improper exposure may cause a dangerous explosion.

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Chapter IV. Troubleshooting

Please refer to the information in the chart below before applying for maintenance.

| Problem | Solution |
|---|---|
| The product does not work normally after startup. | Verify that the product is placed on a non-metallic surface. Make sure no metal objects are within 15 cm of the product. |
| The product cannot turn on. | Check if the Wonder Pad is powered on. Check if the battery has enough power. |
| Something is wrong with the Wonder Pad's Bluetooth connection. | The Wonder Pad will connect to the Bluetooth-enabled device that opens the app first. Be sure to limit the distance between mobile devices and the Wonder Pad to three metres. Check if any other devices are already connected to Wonder Pad. If 'Yes', please turn off the Wonder Pad and restart it. |
| If the methods above do not work, hold down the power button for three seconds and turn off the Wonder Pad. Then, follow the methods above to operate again. If the Wonder Pad still does not work normally, ask for after-sales service by emailing mkt@uwin.tw . | |
| Wonder Cubes and Wonder Shapes are lost. | Wonder Cubes and Wonder Shapes are consumables and are not within the scope of the product warranty. Please contact customer service on the UWin Technologies CO., LTD. to purchase replacements. |

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iii. WARRANTY CARD

PURCHASE INFORMATION (FOR RETAILER)

| | |
|-------------------------------|--|
| NAME OF USER | |
| DATE OF PURCHASE | |
| PLACE OF PURCHASE | |
| OFFICIAL STAMP | |
| REPAIR INFORMATION (FOR USER) | |
| SERIAL NO. | |
| ERROR DESCRIPTION | |
| RETURN ADDRESS | |
| CONSIGNEE | |
| TELEPHONE NO. | |
| | |

iv. MAINTENANCE RECORD CARD

| | |
|---------------------------------|--|
| DATE OF DELIVERY | |
| ERROR DESCRIPTION | |
| RESULT OF MAINTENANCE PROCEDURE | |
| DATE OF REPAIR | |
| SIGNATURE | |

Note:

Please complete the Repair Information Form before you send us your product. Kindly keep the postal receipt and a copy of the repair form for future reference.
Please keep the maintenance record card.

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ABOUT US

| | |
|---|---|
| <div><div>Company : Uwin Technologies CO., LTD.</div><div>Address : 2F,No.22 R&D II,SBIP. Hsinchu, Taiwan</div><div>Telephone : +886 (0)35788690</div><div>Email : mkt@uwin.tw</div><div>Website : www.uwin.tw</div></div> <div>Please scan the QR code to visit our website.</div> |  |
| check | pass |

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FCC Part 15 C Notice

Warning: Changes or modifications not expressly approved by the party responsible for product compliance could render the user's authority to operate the equipment null and void.

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 radiates radio frequency energy and, if not installed and used in accordance with the stipulated instructions, may cause harmful interference in radio communication.

However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference in radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to eliminate the interference by one or more of the following measures:

- Reorient or relocate the receiving aerial.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to an outlet on a different circuit.
- Consult the dealer or an experienced radio/TV technician for help.

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MAKE EDUCATION MORE REALISTIC!
TO HAVE FUN INTERACTION, GO BEYOND THE SCREEN!