

MANO-703UB

User Manual

KEYMECHER

Windows Precision Touchpad



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Descriptions

This touchpad fully support Microsoft Windows 10 & 11' s precision touchpad capabilities, and integrates the mouse's button and wheel functions so that users can operate all the features of the touchpad and mouse simultaneously in all applications. This touchpad provides USB and Bluetooth (BLE) connections for Windows system of desktop computer, laptop, tablet, TV box and computer TV.

Features

- Fully supports Microsoft Windows gestures. (p.5-6)
- 2 in 1 Wired / Wireless options. Wireless operating range is up to 10 meters. (Bluetooth pairing instruction, p.5)
- Ergonomically designed housing to effectively reduce wrist joint injuries.
- Integrates mouse button with haptic-force feedback feature, shortcuts functions.(p.4)
- Indicators to display status of mouse button and connection. (p.4)

Specifications

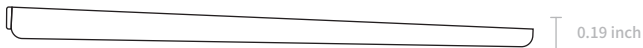
- Brand: Keymecher
- Model: MANO-703 UB
- Interfaces: Bluetooth 5.0 and Micro-USB 2.0
- System support: Windows 11(USB/BT), 10 (USB/BT), 7 (USB)
- Touchpad Protocol: Microsoft Precision Touchpad Protocol
- Touch Area: 6.0 Inch (Diagonal Dimension)
- Dimensions: 138.8 mm x 106.8 mm x 5.8 ~ 9.1 mm (5.4" x 4.2" x 0.23~0.36")
- Weight: 87gm(0.19lb)
- Power Consumptions: 20mA, @3.7V/5.0V
- Cable Length: 5ft.
- Included contents: Touchpad x 1, USB Cable x 1, User Manual x 1

MANO-703UB

Windows Precision Touchpad

Product View

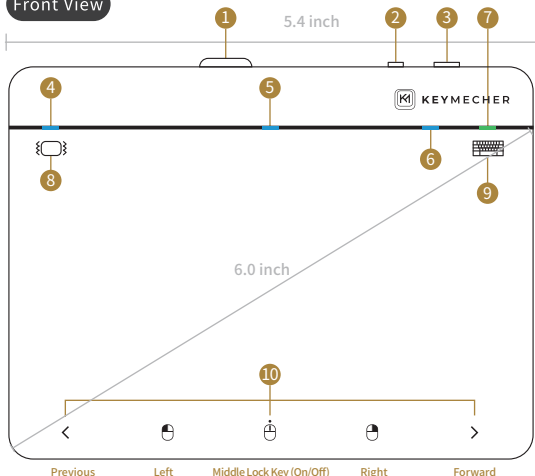
Side View





Top View



Front View













Functions

- ① USB Port: Used for connect touchpad to a host via a USB cable, and for charge device's battery.
- ② Pairing Button: Press for more than 4 seconds to start the Bluetooth pairing procedure to a host.
- ③ Wired/Wireless Switch: Turn off for USB connection and turn on for Bluetooth mode.
- When the Bluetooth power is off, the USB interface can be connected to all Windows 11,10,7. When the Bluetooth power is on, the Bluetooth interface can be connected to Windows 11 and 10 device.
- ⑧  Haptic Force Feedback Button: Press to light on the function with blue light ④ indicates the haptic force feedback is enabled
 - Use 1-finger quick tap this icon  to enable or disable the haptic function. After the haptic function is enabled, all the gesture operation including shortcuts, the 3 and 4 fingers' gestures will reflect with tactile force feedback features.
 - In Bluetooth connection, once the haptic force feedback function is turned on, the indicator above the icon will light up for 15 seconds. If there is no action in touch-sensor area, the indicator will turn off to save the power for the next action.
 - If haptic force feedback function turned off, the shortcuts and gestures won't have haptic force feedback feature.
- ⑤ Touch Feedback Indicator: Light on when any part of the mouse or shortcut button is pressed.
- ⑥ Bluetooth & USB Connection Indicator: Turn blue when the touchpad is connected to a host via Bluetooth mode and light with blue flashing when it is waiting for pairing. Green light indicates that the touchpad is connected to a host via an USB cable.
- ⑦ Battery Status Indicator: Red light indicates the battery power is in low, and green light indicates the battery is in charging.
- ⑨ Keyboard Button: Press the icon to invoke Windows' screen keyboard, and re-tap it again to close. This function is only available for Bluetooth connection.
- Touch-button can operated by 1-finger tap only. And will be disabled if gesture is operating.
- Under Bluetooth connection, touchpad will automatically turn into power saving mode after 90 minutes of idle. Use finger-sliding can wake it up.
- Device can work up to 20 days after 1-2hr charging
- The Windows 11, 10 provides a setting page for users to redefine the touchpad functions, including gesture function, the pointer speed, the wheel's rolling direction and speed, the touchpad sensitivity and other related functions.

Functions

- ① USB Plug ② Bluetooth Pairing ③ Power On/Off ④ ⑤ ⑥ ⑦ LED Indicator
 ⑧ the haptic force feedback On/Off ⑨ Keyboard Button

Indicator				 
	④	⑤	⑥	⑦
Function	The haptic force feedback is enabled	Touch Feedback	Bluetooth & USB Connection	Battery Status Low Power / Charging

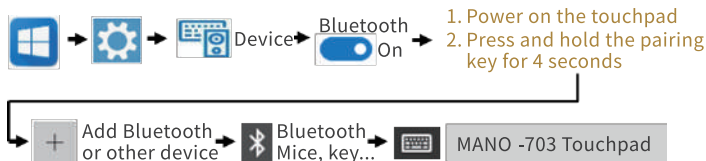
Touch-Button (on/off)					
	⑩	⑩	⑩	⑩	⑩
Function	Previous	Left Mouse Button (on/off)	Middle Mouse Button (on/off)	Right Mouse Button (on/off)	Forward

Note

- When the Bluetooth power is off, the USB interface can be connected to all Windows 11 & 10 devices. When the bluetooth power is on, the Bluetooth interface can be connected to Windows 11 and 10 device. (A-Bluetooth Toggle)
- When low battery, the indicator will be turn the red light on. if you are charging the battery, the indicator will be turn on the green light. The indicator will be turn off when the battery is complete charging.(7-Battery indicator)
- Touch-button can be operated by 1-finger tap only. And will be disabled if the gesture is operating. (10)
- Under Bluetooth connection, touchpad automatically goes into power-saving mode after 15 minutes of idle. Use finger-sliding can wake it up.
- Device can work up to 20 days after 1-2hr charging.
- The Windows 11 & 10 provides a setting page for users to redefine the touchpad functions, including the gesture function, the pointer speed, the wheel's rolling-direction and speed, the touchpad sensitivity and others of related functions. (P.5-6)

Bluetooth Pairing

Follow below steps to connect the touchpad to a Windows 11,10 computer via Bluetooth :



Gestures Control

○ Tap ○ Double Tap ● Touch (do no leave) ← → ↑ ↓ Moving direction


Gestures - One Finger



○ **Left Click**
Tap on Touch Area


○ **Open / Select Object**
Double Tap on Touch Area



○ → **Drag**
Tap on  (The key will be locked)
then drag within the touch area

● → Hold down on the bottom Left/Right
then drag simultaneously with the other finger



○ **Quick Tap**
Tap on the icon  to enable or disable
the haptic force feedback function.

Gestures - Two Fingers



 **Right Click**
Tap

 **Horizontal Scroll (Win 11,10)**
Slide left / right

 **Vertical Scroll**
Swipe up / down



 **Zoom in**
Stretch

 **Zoom out**
Pinch

Gestures - Three Fingers

Redefine in Win setting



 **Search Bar (Win 11,10)**
Tap

 **Mission Switch**
Slide left / right

 **Mission Control / Return Desktop**
Swipe up / down

Gestures - Four Fingers

Redefine in Win setting



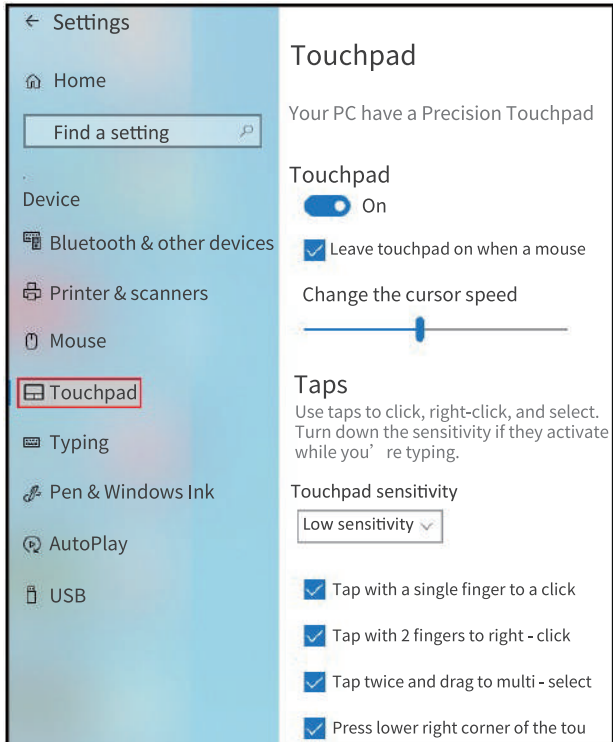
 **Play & Pause / Action Center (Win 11,10)**
Tap

 **Switch Track**
Swipe left / right

 **Volume**
Slide up / down

Touchpad Setting Page

Follow below steps to launch the touchpad settings page in Windows 11,10:



Setting - Pointer Accuracy



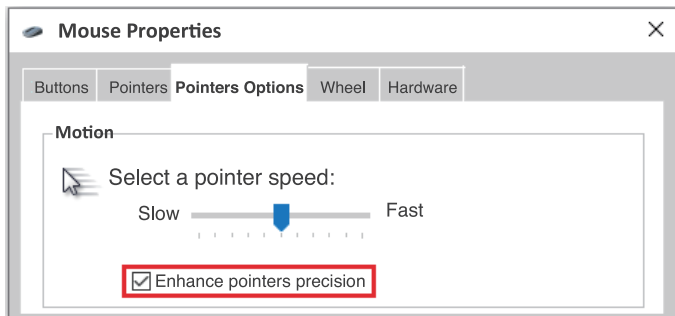
Device →



Touchpad →

Additional Settings →

Pointer Options



Setting - Wheel Speed



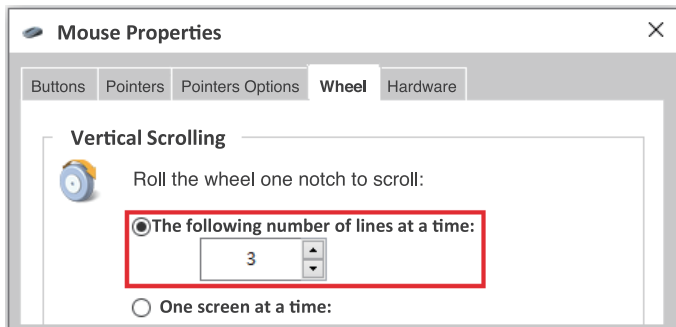
Device →



Touchpad →

Additional Settings →

Wheel



MANO PRECISION TOUCHPAD



MANO-603U

Compact USB Trackpad



MANO-703UB

Bluetooth + USB Trackpad

Color	Black	Black
Interface	Micro USB 2.0	BLE 5.0 / Micro USB 2.0
Material	Plastic	Plastic
Touch Area	6.2"	6.0"
Thickness	0.16" - 0.24" (4.1mm - 6.1mm)	0.23" - 0.36" (5.8mm - 9.1mm)
Dimensions	5.4" (137.4 mm) * 4.02" (102.2 mm)	5.5" (138.8mm) * 4.2" (106.8mm)
Weight	0.20 lb(92g)	0.19lb (87g)
Support System	Windows 11,10,7	Windows 11,10,7

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更多關於我們



若有任何疑問與需要進一步協助請寄信至 cs@keymecher.com
將會有專業協助人員提供服務。

產品描述

本產品支援微軟 Windows 11 & 10 精密觸控板內建的手勢功能，並且整合滑鼠的按鍵與滾輪功能，使用者可以在所有的應用程式之中同時操作觸控板與滑鼠的功能，是一款全新的革命性指標器裝置。

本裝置提供 USB 與藍芽 (BLE) 的連接介面，可以支援 Windows 11 & 10 桌上型、筆記型及平板型電腦，也可以支援 Windows 11 & 10 系統的電視機上盒及 Windows 11 & 10 電腦電視的應用。

產品特點

- 支援微軟 Windows 11 & 10 全手勢。(p.15-16)
- 二合一USB有線及藍芽無線模式，藍芽連線距離可達10公尺以上。
- 符合人體工學的設計可有效減少手腕關節的受傷。
- MANO觸控板結合了滑鼠鼠標按鈕、快捷熱鍵及震動回饋功能 (p.12)
- LED指示燈可顯示觸控板鼠標按鍵使用及連接狀況 (p.14)

產品規格

品牌: Keymecher

型號: MANO-703UB

連接方式: 藍芽版本5.0以上及Micro-USB 2.0

支援系統: Windows 11, 10 (USB/藍芽), Windows 7 (USB)

觸控板協議: Microsoft Precision Touchpad Protocol

觸控區域: 15公分(對角線尺寸)

觸控板尺寸: 13.88公分x 10.68公分x 0.58~0.91公分

觸控板重量: 87公克

功耗: 20mA, @3.7V/5.0V

電池: 300mAh ± 10% 鋰電池 (可充電)

Micro-USB線材長度: 152.4公分

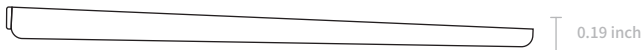
包裝內容物: 觸控板x 1, Micro-USB線x 1, 使用手冊x 1

MANO-703UB

Windows Precision Touchpad

產品圖

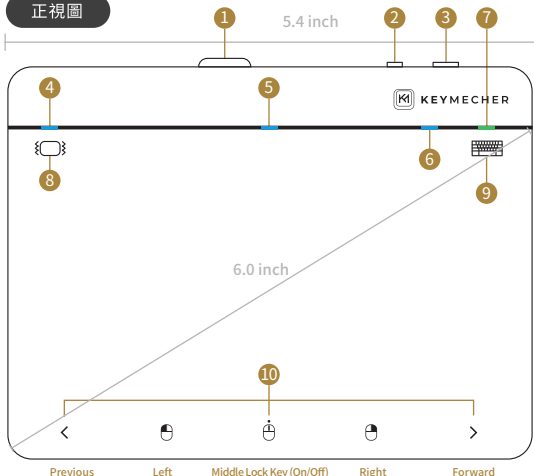
側視圖



上視圖



正視圖












功能

- ① USB 連接埠: 用以連接使用裝置與充電。
- ② 配對按鈕: 長按4秒後即可開啟藍芽配對模式。
- ③ 藍芽/接線模式切換紐: 切換Off 模式以連結USB接線裝置, 切換On 模式以開啟藍芽功能。
- 藍芽開關關閉時, USB有線連接可以支援Windows, 11,10,7; 藍芽開關開啟時, 藍芽無線連接支援 Windows 11,10。
- 使用藍芽連線時, 觸控板閒置90分鐘自動休眠省電模式, 觸控板休眠時, 在觸控區滑動手指即可喚醒本裝置。
- ⑧ 震動回饋功能鍵: 點選開啟震動回饋功能, 當藍色指示燈 ④ 亮起時, 顯示震動功能已成功啟用。啟用後, 所有按鍵功能及觸控區在操作時均會產生震動回饋, 閒置超過15秒將指示燈會熄滅成自動休眠模式, 在觸控區滑動手指即可喚醒本裝置。
- 若關閉震動回饋功能, 即所有於觸控滑鼠上的操作均不會產生震動回饋。
- ⑤ 觸控回饋指示燈: 指示燈亮起即為觸控板或功能鍵處於使用狀態。
- ⑥ 藍芽&USB 連結狀態指示燈: 藍燈顯示藍芽成功連結模式, 閃藍燈為等待配對狀態, 綠燈狀態則為USB 裝置連結模式。
- 觸控板下方熱鍵只能透過[單指點擊] 進行操作, 若觸控區域手勢進行操作則熱鍵將無法使用。
- ⑦ 電池電量指示燈: 紅燈即為低電量模式, 綠燈為充電模式。
- ⑨ Windows 鍵盤圖標: 點選圖標即可開啟或關閉 Windows' 螢幕鍵盤, 此功能僅適用於藍芽連接模式。
- 充電完成後, 平均使用時間為20天以上。
- Windows 10, 11 提供設置頁面讓使用這重新定義觸控板功能, 包含手勢功能、指針速度、滾輪滾動方向、速度、觸控板靈敏度及其他相關功能。

功能

- ① USB 連接觸 ② 藍芽配對鍵 ③ 藍芽開關 ④ ⑤ ⑥ ⑦ LED 顯示燈
⑧ 震動回饋功能開/關 ⑨ 鍵盤功能開/關

LED 顯示燈				
	④	⑤	⑥	⑦
功能	震動回饋功能 開/關顯示燈	鼠標使用狀況	藍芽與USB 連接狀況	電池狀態顯示 低電量 / 充電中

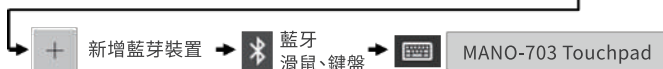
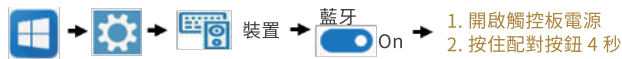
鼠標					
	⑩	⑩	⑩	⑩	⑩
功能	前一頁	左鍵 (on/off)	中間鍵 (on/off)	右鍵 (on/off)	下一頁

說明

- 藍芽開關關閉時，USB有線連接可支援 Windows 11, 10, 7;藍芽開關開啟時，藍芽無線支援 Windows 11, 10。(3-藍芽開關)
- 當觸控板低電量時，電量指示燈會顯示紅色。當觸控板充電中，電量指示燈會顯示綠色。當觸控板完全充電時，電量指示燈會熄滅。(7-LED顯示燈)
- 觸控板上熱鍵只能透過「單指點擊」進行操作，若觸控區域手勢進行操作中則熱鍵將無法使用。(10-鼠標按鍵)
- 使用藍芽連線時，觸控板閒置15分鐘後自動休眠省電。觸控板休眠時，在觸控區滑動手指可以喚醒本裝置。
- 充電完成後，平均使用時間約 20 天以上。
- Windows 11, 10 提供設置頁面讓使用者重新定義觸控板功能，包含手勢功能、指針速度、滾輪滾動方向和速度、觸控板靈敏度以及其他相關功能。(p.15-16)
- 當藍芽模式開啟震動回饋功能時，指示燈會亮起，若無收到任何動作將會在約15秒後熄滅。
- 當關閉震動回饋功能後，觸控區與各項手勢功能的震動回饋均會關閉。
- 鍵盤功能只能使用於藍芽模式。

藍牙連接步驟

使用藍牙介面連接到 Windows 11, 10 電腦的步驟如下圖所示：



手勢功能

○ 快速觸點 ○ 快速觸點2次 ● 輕觸於觸控板上 ← → ↑ ↓ 滑動方向

手勢操作 - 1指



- 滑鼠左鍵
觸點1次在觸控區域
- 打開/選取物件
觸點2次在觸控區域



- → 拖曳
觸點 1次 (此鍵會鎖定點擊功能)
在觸控區域移動拖曳方向
- → 持續輕觸於最左下/最右下, 同時運用另一隻手指在觸控區域移動拖曳方向



- 快速點擊
快速點擊左上 { }
開啟或關閉震動回饋功能

手勢操作 - 2指



○ 滑鼠右鍵
觸點1次

◀●▶ 水平捲動 (Win 11,10)
左右滑動

↑ 垂直捲動
↓ 上下滑動

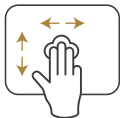


●↗↖ 放大
往外放大

●↖↗ 縮小
往內縮小

手勢操作 - 3指

需在Win setting 重新定義



○ 視窗搜尋 (Win 11,10)
觸點1次

◀●▶ 切換程式
左右滑動

↑ 程式清單/返回桌面
↓ 上下滑動

手勢操作 - 4指

需在Win setting 重新定義



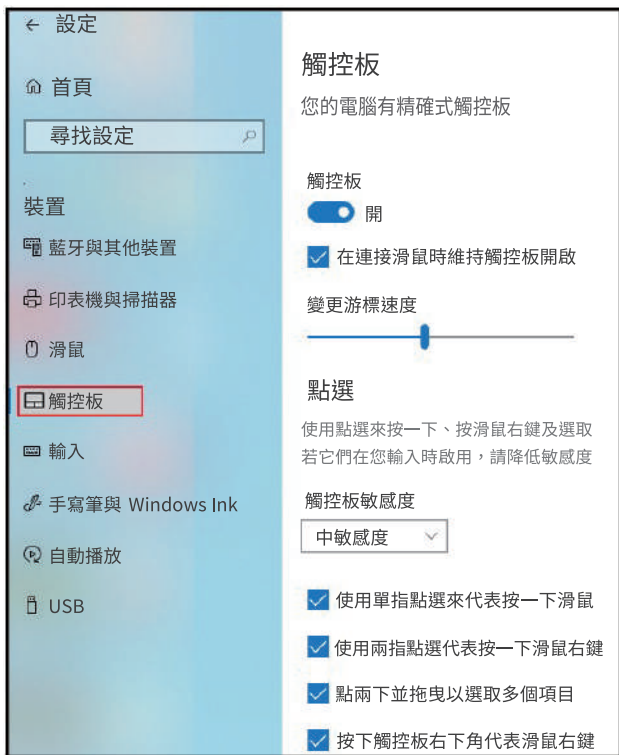
○ 播放 & 暫停 / 操作中心 (Win 11,10)
觸點1次

◀→ 曲目切換
左右滑動

●↑↓ 音量調整
上下滑動

Windows功能定義設置頁面

請依照下列步驟開啟 Windows 11, 10 的觸控板設定頁：



功能設定 - 指標準確性



裝置



觸控板



其他設定



指標設定



功能設定 - 滾輪速度



裝置



觸控板



其他設定



滾輪



MANO PRECISION TOUCHPAD



MANO-603U

小型USB 觸控板



MANO-703UB

藍牙+USB 觸控板

顏色

黑

黑

連接介面

Micro USB 2.0

BLE 5.0 / Micro USB 2.0

材質

塑膠

塑膠

觸控區域

6.2"

6.0"

厚度

0.16" - 0.24"
(4.1mm - 6.1mm)

0.23" - 0.36"
(5.8mm - 9.1mm)

尺寸

5.4" (137.4 mm) *
4.02" (102.2 mm)

5.4" (137.4 mm) *
4.2" (106.8mm)

重量

0.20 lb(92g)

0.19lb (87g)

支援系統

Windows 11,10,7

Windows 11,10,7

Limited Product Warranty

All our products are covered by a 1 Year Limited Warranty. Keymecher warrants the Product to be free from defects in materials and workmanship (subject to the terms set forth herein) when used normally in accordance with the official documentation for the applicable Warranty Period from the date of retail purchase. If the Product is, or contains, a rechargeable battery, Keymecher does not provide any warranties for the battery life, as all rechargeable batteries can be expected to lose charging capacity over time and this is not considered a defect. Your actual battery life will vary depending on the conditions in which it is used.

If you need assistance or have a question please use the website **Contact's Form** or email us at **cs@keymecher.com**

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: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

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

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

MADE IN TAIWAN



KEYMECHER

Windows Precision Touchpad