

***hama***  
**00227084**  
**Bluetooth**  
**Keyboard**  
**with**  
**Touchpad**



## hama 00227084 Bluetooth Keyboard with Touchpad Instruction Manual

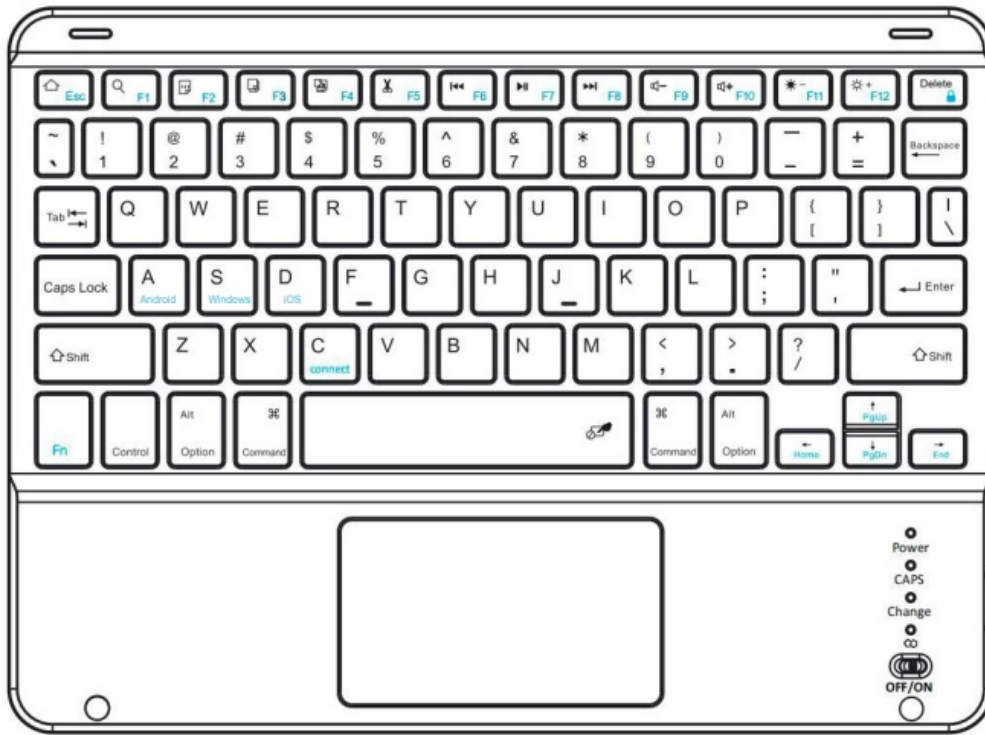
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***hama***

hama 00227084 Bluetooth Keyboard with Touchpad



## Product Information

### Specifications

- **Number of keys:** 78, including 14 media keys
- **Batteries:** Rechargeable Li-battery
- **Charging voltage:** 3.7 V
- **Charging time:** Max. 5 V max. 230 mAh ~ 4h
- **Dimensions:** 245 x 180 x 6 mm

### Product Usage Instructions

#### Safety Instructions

Make sure to read and understand all safety instructions provided in the user manual before using the product.

#### System Requirements

Ensure that your device meets the system requirements specified for optimal performance.

### Commissioning

- **Charging the battery:** Connect the device to a power source using the USB-A charging connection. Monitor the battery life based on usage and environmental conditions.

### Operation

- **Note – Pairing:** Follow the instructions to pair the device with your preferred operating system (Android, Windows, iOS).
- **Note – Connection Impaired:** Troubleshoot any connectivity issues by ensuring proper pairing and signal

strength.

## Multimedia Keys

Use the multimedia keys for quick access to various applications and functions based on your operating system (Android, Windows, iOS).

## Frequently Asked Questions (FAQ)

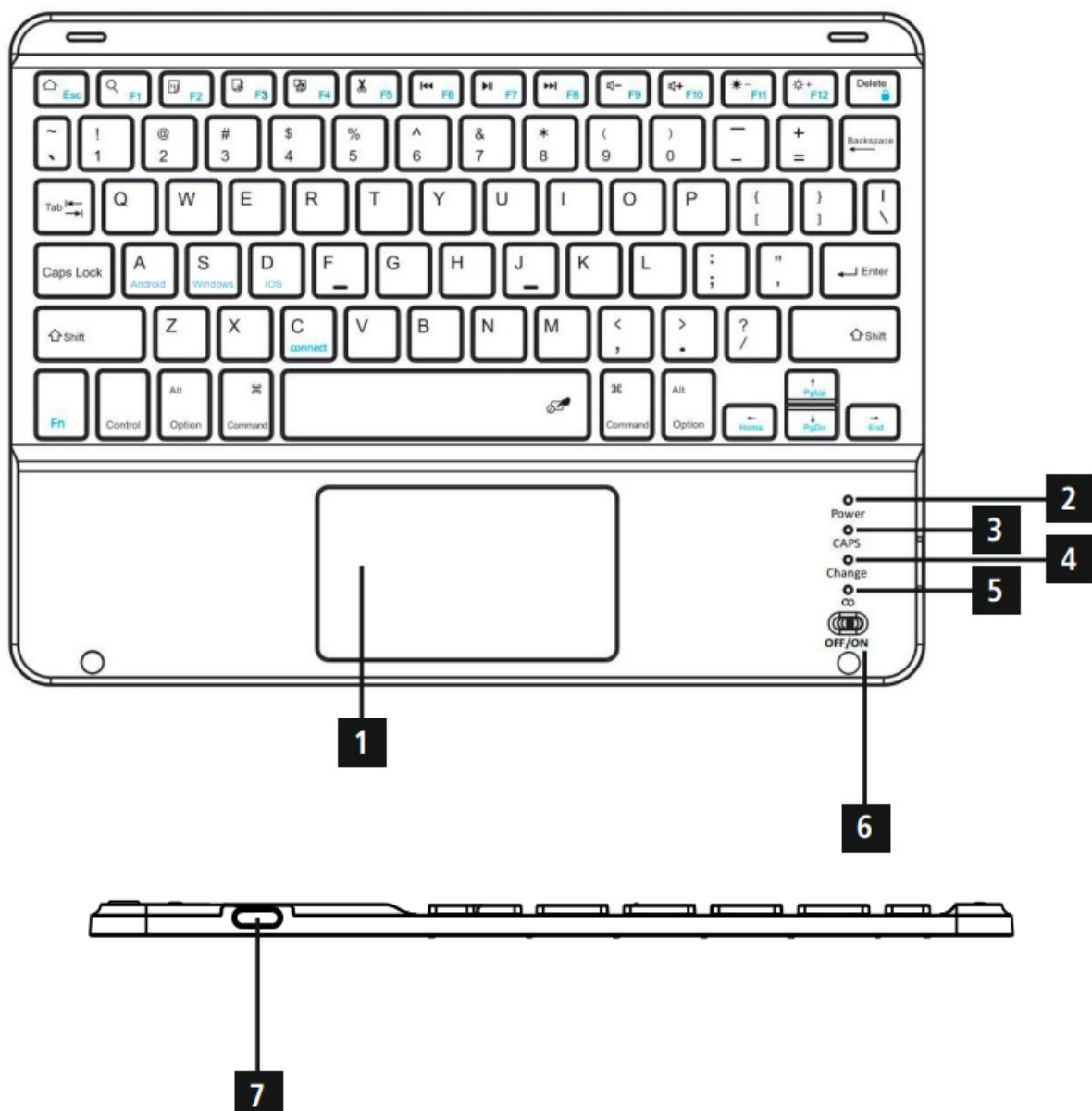
- **Q: How do I pair the device with my operating system?**

A: Follow the pairing instructions provided in the manual specific to your operating system (Android, Windows, iOS).

- **Q: What should I do if I experience connectivity issues?**

A: Ensure proper pairing, check signal strength, and troubleshoot any interference that might be causing connection problems.

## Controls and displays





2. Power LED
3. CAP LED
4. Status LED – charging
5. Status LED – Bluetooth
6. [OFF / ON] switch
7. USB-A charging connection

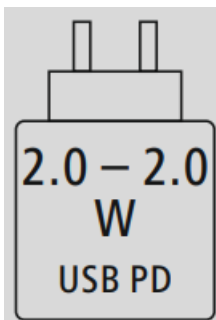
Thank you for choosing a Hama product.

Take your time and read the following instructions and information completely. Please keep these instructions in a safe place for future reference.

### Explanation of warning symbols and notes

-  **Warning** This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.
-  **Note** This symbol is used to indicate additional information or important notes.

### Explanation of symbols used on the product label



- The power of the charger must range from a minimum power of 2.0 watt required by the radio system to a maximum power of 2.0 watt required to achieve the maximum charging speed.
- The standardized USB interface means that a charger with a higher output power can also be used.

### Package contents

- Bluetooth keyboard with touchpad
- These operating instructions
- USB charging adapter cable

### Safety instructions

- The product is intended for private, non-commercial use only.
- Protect the product from dirt, moisture and overheating and use it in dry environments only.
- Do not use the product in areas in which electronic products are not permitted.
- Do not use the product in a damp environment and avoid splashing water.
- Use the product for its intended purpose only.
- Do not use the product in the immediate vicinity of heaters or other heat sources or in direct sunlight.

- Use the item only in moderate climatic conditions.
- Do not operate the product outside the power limits given in the specifications.
- The battery is integrated and cannot be removed.
- Do not open the device or continue to operate it if it becomes damaged.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.
- Do not throw the battery or the product into fire.
- Do not tamper with or damage/heat/disassemble the batteries/rechargeable batteries.
- Do not drop the product and do not expose it to any major shocks.
- Dispose of packaging material immediately in accordance with the locally applicable regulations.
- Do not modify the product in any way. Doing so voids the warranty.

## **System requirements**

The keyboard supports Bluetooth®-enabled tablet PCs and smartphones with the Android, iOS and Windows operating systems.

The following requirements must be met to enable its use:

- Android devices require at least Android 7.0 or later
- Apple devices require at least iOS 13.4 or later
- Windows devices require at least Windows 8 or later

Check whether the latest version is installed and carry out a software update if necessary.

### **Note**

- For proper functioning of the Bluetooth® keyboard, make sure that the correct keyboard layout (QWERTZ, QWERTY, etc.) is activated in the settings of your device.
- Please be aware that your device must support some functions if they are to be used.
- If some of the keys of the Bluetooth® keyboard do not function properly on your device due to software, you can execute them via the virtual keyboard.
- Please refer to the operating instructions of your device for more information.

## **Commissioning**

### **Charging the battery**

#### **Warning – Battery**

- Only use suitable charging devices or USB connections for charging.
- As a rule, do not charge devices or USB connections that are defective and do not try to repair them yourself.
- Do not overcharge the product or allow the battery to completely discharge.
- Avoid storing, charging or using the device in extreme temperatures and extremely low atmospheric pressure (for example, at high altitudes).
- When stored over a long period of time, batteries should be charged regularly (at least every three months).
- The product contains a rechargeable battery.

- Charge the keyboard fully before using it for the first time.
- If the Power LED (2) is flashing red or if there is no response / connection after switching it on, the keyboard needs to be charged.
- Connect the supplied USB charging cable to the USB charging connection (7) on the keyboard.
- Connect the free plug on the USB charging cable to a suitable USB charger. To do this, consult the operating instructions for the USB charger you are using.
- The status LED (4) now lights up solid red and the keyboard is charging.
- Once the charging process is complete, the red status LED goes out.

The actual battery life varies according to the use of the device, the settings and the ambient conditions (rechargeable batteries have a limited service life).

### **Note – charging procedure**

- A complete charging cycle takes about 4 hours.
- The keyboard's rechargeable battery can be charged both when it is switched on and off.
- Use the USB charging cable included for this product.

## **Operation**

### **Note**

- The functions described in this section are only possible with Bluetooth®-enabled devices.
- Note that the maximum range for Bluetooth® is 10 metres without obstacles such as walls, people, etc.

### **Bluetooth® initial connection (pairing)**

- **Note – pairing**
  - Ensure that the Bluetooth®-enabled device is switched on and that the Bluetooth® function is activated.
  - Make sure that your Bluetooth®-enabled device is visible to other Bluetooth® devices.
  - Please refer to the operating instructions of your device for more information.
- Slide the [OFF/ON] switch (6) to the ON position to switch on the Bluetooth® keyboard. The power LED (2) lights up blue for approx. 2-5 seconds.
- Now press and hold the key combination fn+C simultaneously for approx. 2-5 seconds to start the pairing process.
- The Bluetooth status LED (5) lights up blue as soon as the Bluetooth keyboard is successfully connected to the device.
- The keyboard is searching for a Bluetooth® connection.
- Open the Bluetooth® settings and wait until the list of found Bluetooth® devices shows Hama BT keyboard.
- Select Hama BT keyboard, follow the instructions of your end device if necessary and wait until the keyboard is displayed as connected in the Bluetooth® settings of your device.
- You can now use the Bluetooth® keyboard.
- **Note – Bluetooth® pairing**
  - If the device is disconnected from the Bluetooth keyboard or the device is switched off, the keyboard automatically switches to sleep mode after 10 minutes.

- Pressing any button automatically re-establishes the Bluetooth connection.
- The Bluetooth keyboard automatically switches to sleep mode if pairing fails for a long time. Press the key combination fn+C to activate pairing.
- If the Bluetooth connection fails or an unstable Bluetooth connection occurs, this may be due to an inadequate power supply. Charge the device for at least 5 minutes and then try again.

### **Automatic Bluetooth® connection (once pairing has been performed)**

- **Note**

- Ensure that the Bluetooth®-enabled device is switched on and that the Bluetooth® function is activated.
- Make sure that your Bluetooth®-enabled device is visible for other Bluetooth® devices.
- Please refer to the operating instructions of your device for more information.

- Slide the [OFF/ON] switch (6) to the ON position to switch on the Bluetooth® keyboard. The Power LED (2) lights up blue for two seconds.

- You can now use the Bluetooth® keyboard.

- **Note – connection impaired**

After a successful initial pairing, the connection is established automatically. If the Bluetooth® connection is not established automatically, check the following:

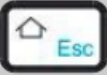
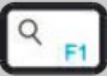
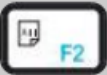
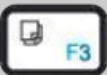
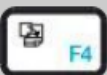
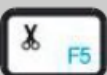



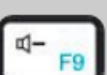



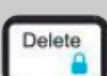
- In your device's Bluetooth® settings, check that Hama BT keyboard is connected. If not, repeat the steps described in 6.1. Bluetooth® initial connection.
- Check whether obstacles are impairing the range. If so, move the devices closer together.

### **Deleting all Bluetooth® connections**


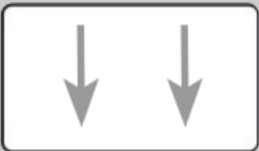

- Press the key combination [fn + Shift key + Backspace key] to delete all currently existing Bluetooth® connections simultaneously.
- **Note** Also remove the keyboard from the list of saved Bluetooth® devices on your device. It cannot otherwise be reconnected to your device.

### **Multimedia keys**

The multimedia keys enable direct rapid access to various applications and functions.

Key symbol	Android	iOS	Windows
	Start screen	Start screen	Web browser
	Search	Search	Search
	Select all	Select all	Select all
	Copy	Copy	Copy
	Paste	Paste	Paste
	Cut	Cut	Cut
	Go back one track	Go back one track	Go back one track
	Play/Pause	Play/Pause	Play/Pause
	Previous track	Previous track	Previous track
	Volume down	Volume down	Volume down
	Volume up	Volume up	Volume up
	Reduce brightness	Reduce brightness	Reduce brightness
Key symbol	Android	iOS	Windows
	Increase brightness	Increase brightness	Increase brightness
	Screenlock	Screenlock	Screenlock



Key symbol	Android iOS Windows
	<b>One finger on the pad:</b> <ul style="list-style-type: none"> <li>• Single click: left mouse button</li> <li>• Double click: right mouse button</li> </ul>
	<b>Two fingers on the pad:</b> <ul style="list-style-type: none"> <li>• Slide up/down: Scroll wheel up/down</li> <li>• Swipe left/right: Page / menu change</li> <li>• Fingers together/apart: Zoom in / out</li> </ul>
	<b>Three fingers on the pad:</b> <ul style="list-style-type: none"> <li>• Sliding from top to bottom: back to the main page</li> <li>• Sliding from the bottom to the top: Open multitasking window</li> <li>• Push from left to right / right to left: Change app</li> </ul>

### Create @ character

To create the @ character with the keyboard, carry out the following steps:

- Assign the tablet's operating system to the keyboard by pressing the Fn key and the key for the respective system at the same time: A for Android, S for Windows or D for iOS. You will find the Fn button at the bottom left.
- The @ sign function is now active and can be used with the key combination "Alt/Option" and "@ sign".

### Standby and switch off

- The Bluetooth keyboard automatically switches to standby mode if it is not used for more than 3 minutes.
- The Bluetooth keyboard automatically switches to sleep mode if it is not used for more than 10 minutes.
- Press any key to reactivate the keyboard.
- Move the [OFF/ON] switch (6) to the OFF position to switch the Bluetooth® keyboard off.

### Care and maintenance

- Only clean this product using a lint-free, slightly damp cloth and do not use any harsh cleaners.
- Ensure that no water is able to enter the product.

### Warranty Disclaimer

Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product or failure to observe the operating instructions and/ or safety notes.

## Technical data

Bluetooth® version	5.0
Range	max. 10 m
Dimensions (L x W x H)	245 x 180 x 6 mm
Number of keys	78 incl.14 media keys
Batteries	Rechargeable Li-battery 3.7 V 350 mAh
Charging voltage	Max. 5 V $\equiv$ max. 230 mAh
Charging time	~ 4h

## Declaration of conformity

Hereby, Hama GmbH & Co KG declares that the radio equipment type [00217217, 00217218, 00217219, 00222030, 00222094, 00222095, 00222096, 00227010, 00227084] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://support.hama.com>

- Frequency band(s) 2402 – 2480 MHz
- Maximum radio-frequency power transmitted 4.41 dBm

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## Service & Support

[support.hama.com](https://support.hama.com)


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## Documents / Resources

	<p><a href="#">hama 00227084 Bluetooth Keyboard with Touchpad</a> [pdf] Instruction Manual 00217217, 00222094, 00217218, 00222095, 00217219, 00222096, 00222030, 00227010, 00227084, 00227084 Bluetooth Keyboard with Touchpad, 00227084, Bluetooth Keyboard with Touchpad, Keyboard with Touchpad, Touchpad</p>
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## References

- [h Offizieller Hama Support: Anleitungen, FAQ, Downloads, Service Hama Support](#)
- [h Offizieller Hama Support: Anleitungen, FAQ, Downloads, Service Hama Support](#)
- [User Manual](#)

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