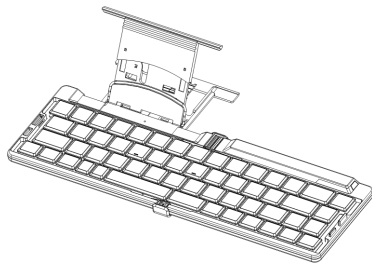


User Guide for the Wireless Keyboard (SU-8W)



9233612

Issue 1

DECLARATION OF CONFORMITY

We, NOKIA CORPORATION declare under our sole responsibility that the product SU-8W is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at http://www.nokia.com/phones/declaration_of_conformity/.

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1. Introduction

The foldable Nokia Wireless Keyboard enables you to enter text in comfort. Use the full QWERTY keyboard with a Bluetooth connection to get the best out of the messaging applications in your compatible mobile phone. Write text messages and emails, or edit your calendar entries; combine productivity with style.

The keyboard comes with two AAA batteries and a MultiMediaCard (MMC) memory card that includes the Wireless Keyboard software application. This application is needed to use the keyboard with your compatible phone.

Read this user guide carefully before using the keyboard. Also read the user guide for your phone, which provides important safety and maintenance information. Your device may contain small parts. Keep them out of reach of small children.

■ Bluetooth wireless technology

The Wireless Keyboard SU-8W is specially designed for compatible Nokia phones with the Series 60 user interface that support Bluetooth wireless technology. The keyboard supports the Human Interface Device profile 1.0. (A profile is a set of Bluetooth commands that the phone uses to control the keyboard.)

A Bluetooth connection does not require that the compatible phone and the keyboard be in line of sight, but both devices should be within 10 metres of each other. Connections can be subject to interference from obstructions, such as walls or other electronic devices.

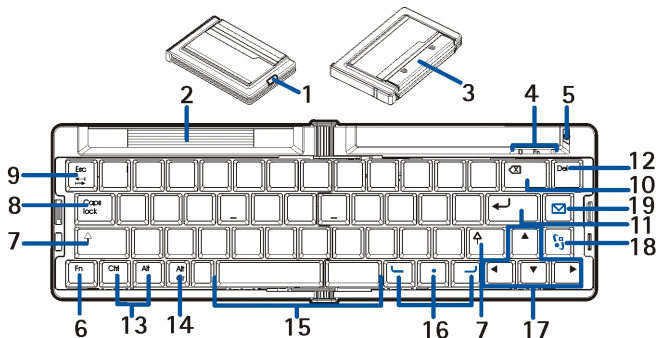
The Wireless Keyboard SU-8W is compliant with and adopts the Bluetooth Specification 1.1. However, interoperability between the keyboard and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. For compatibility between the keyboard and other Bluetooth-enabled products, contact your dealer.

2. Getting started

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

■ Overview



The keyboard contains the following parts, as shown in Figure 1:



Release button (1) opens the keyboard.

Retractable cradle (2)

Cover of the battery compartment (3)

Indicator lights (4). The green **F_n** indicator is on when you can type characters that are printed on the keys in green. The blue  indicator shows the status of the Bluetooth connection. The  indicator is blinking red when the power level of the battery is low and green when the keyboard is switched on.

Power key (5) switches the keyboard on or off.

F_n key (6). See [Typing text](#) on page 17.

Shift keys (7). See [Typing text](#) on page 17.

Caps lock key (8) toggles between the lower and upper character case.

Tab/Esc key (9). See the instructions for your text editing application.

Backspace key (10) deletes a character on the left of the cursor.

Enter key (11) adds a new line (when writing text) or selects a function in some menus.

Del key (12) deletes a character on the right of the cursor.


Ctrl and Alt key (13). See the instructions for your text editing application. To open the profile menu of your compatible phone, press the Del key while you press and hold the Ctrl and Alt key.


Alt Gr key (14) opens a list of special characters.

Space bar (15) inserts a space.

Selection keys (16) have the same functions as the selection keys on your compatible phone.

Arrow keys (17) have the same functions as the scroll keys on your compatible phone.

Menu key  (18) opens the main menu of your compatible phone.

Messaging key  (19) opens the messaging application on your compatible phone.

Before you can start using the keyboard, you need to:

- Install the batteries. See page 9.
- Insert the memory card. See page 10.
- Install the Wireless Keyboard application from the memory card, and pair the keyboard with your compatible phone. See page 11.
- Place your phone in the cradle, if you wish. See page 15.

■ Installing and using the batteries

The Wireless Keyboard SU-8W is intended for use with standard AAA batteries.

Open the battery compartment of the keyboard by sliding the compartment cover from the keyboard. Place the two batteries in the compartment. The correct position of the batteries is indicated in the compartment. Close the compartment by sliding the cover towards the keyboard.

Battery operation times

The operation time of the supplied batteries is up to 50 hours. The operation time of other batteries varies depending on the battery type. The keyboard is

automatically switched off when it is folded (or when it is left unused for 10 minutes while open).

Battery indicator

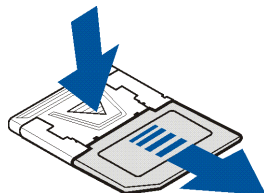
When the power in the batteries is low, the red ① indicator blinks every 3 seconds. When the batteries are discharged, the red ① indicator blinks every second. In this case, change the batteries.

■ Installing the memory card in a compatible phone

The memory card supplied with the keyboard can be inserted in a memory card slot that supports the full-size or reduced-size MultiMediaCard format. Check the type of the memory card slot from the user guide of your compatible phone.

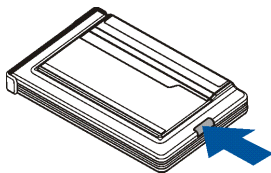
If your phone has a memory card slot that supports the reduced-size MultiMediaCard format, remove the adapter from the memory card by pushing the arrow marked on the adapter and pulling the adapter away from the card as shown in Figure 2.

To insert the memory card, see the instructions in the user guide of your compatible phone.







■ Opening the keyboard

To open the keyboard, press the release button towards the text *Nokia* (Figure 3), and fold out the keyboard.




■ Switching the keyboard on or off

To switch on the keyboard, press and hold the power key for about 2 seconds. The green  indicator is shown for 1 second. This indicator and the blue  indicator blink fast until the keyboard is paired with your compatible phone (within 5 minutes). Once the devices have been paired, the green  indicator continues to blink slower. If you do not use the keyboard within 10 minutes, it is automatically switched off.

To switch off the keyboard, close it, or press and hold the power key for about 2 seconds. The red  indicator blinks for 1 second, and the keyboard is turned off.

■ Pairing the keyboard with a compatible phone

1. Switch off your phone, if necessary, and insert the memory card (supplied with the keyboard) into the memory card slot of your phone. For details, see the user guide of your phone.
2. Switch on the phone if it is off.
3. To install the Wireless Keyboard application, open the *Install Kb* application from the main menu on the phone.

4. When the installation application asks where to install the Wireless Keyboard application, select the phone memory or memory card.
If you use several memory cards with your phone, select the phone memory.
For details, see the user guide of your compatible phone.
5. Enter the Bluetooth menu of your phone, and make sure that the Bluetooth feature is activated.
6. Switch on the keyboard.
7. Start the Wireless Keyboard application, press **Options**, and select *Find keyboards* to set the phone to search for Bluetooth devices.
8. Select the keyboard from the list.
9. To pair the keyboard with your phone, enter a Bluetooth passcode of your choice (1 to 9 digits) on the phone, enter the same passcode on your keyboard within 30 seconds, and press the Enter key on the keyboard. You do not need to write down the passcode because you can use a different passcode if you need to pair the keyboard with your phone again.
Note that to enter the digits of the Bluetooth passcode, you do not need to press the Fn key first.
10. If you are asked for a keyboard layout, select it from a list on your phone.
11. Wait until the name of the keyboard (SU-8W) is shown, its status changes to *Connected*, and the green  indicator of your keyboard blinks slowly.
If this is the case, the keyboard is connected to your phone and is ready for use.
For details, see [Using the keyboard](#) on page 15.

Note that you must leave the Wireless Keyboard application running if you want to use the keyboard with your compatible phone. To start another application without closing the Wireless Keyboard application, press the menu key of your phone, and select the desired application.

For using the Wireless Keyboard application, see its Help function. In this application, you can, for example, set the Wireless Keyboard application to be started automatically when you switch on your phone.

Disconnecting the keyboard

You can disconnect the keyboard from your compatible phone, for example, to use another Bluetooth device with your phone.

The keyboard can be disconnected in the following ways:

- Switch off the keyboard, leave it unused for 10 minutes, or fold it.
- Disconnect the keyboard in the Wireless Keyboard application: press **Options**, and select *Disconnect Bluetooth*.
- Close the Wireless Keyboard application: press **Options**, and select *Exit*.
- Move the keyboard more than 10 meters away from the compatible phone.

The keyboard is also disconnected if its batteries become discharged.

Note that you do not need to delete the pairing with the keyboard to disconnect it. When you reconnect a paired keyboard, you are not asked for its passcode.

Connecting the paired keyboard

To connect the keyboard to your compatible phone while the Bluetooth feature is activated and the Wireless Keyboard application is running, switch on the keyboard, and start typing; or make the connection in the Wireless Keyboard application.

Note that switching on the keyboard creates the connection automatically only if you have set the paired phone to accept Bluetooth connection requests without your permission. You can do this in the Wireless Keyboard application.

■ Troubleshooting

If you cannot connect the keyboard to your compatible phone, do the following:

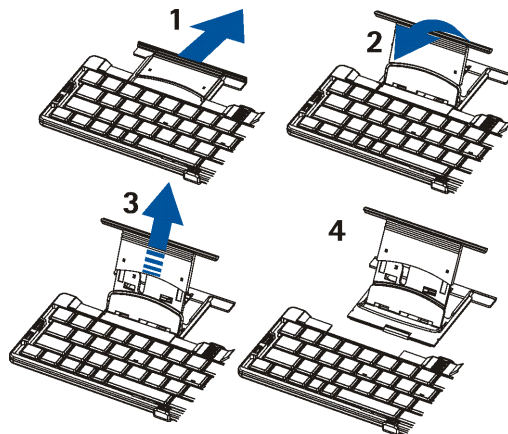
- Make sure that the keyboard is switched on and paired with your phone.
- Make sure that the Bluetooth feature is activated on your phone.
- Make sure that the Wireless Keyboard application is running on the phone.
- Make sure that no other device is in a Bluetooth connection with your phone.

3. Using the keyboard

■ Placing your phone on the cradle



The keyboard is provided with a retractable cradle on which you can keep your compatible phone while using the keyboard.

To slide the cradle out from the keyboard, see Figure 4.



You can use the cradle attached to the keyboard, or place it next to the keyboard. Place the phone in the cradle, and tilt the phone to a convenient viewing position. You can use the cradle attached to the keyboard, or place it next to the keyboard. Place the phone in the cradle, and tilt the phone to a convenient viewing position. When you stop using the keyboard, lift the phone from the cradle, and push the cradle inside the keyboard in the same position as when you slid it out.

■ Typing text

To use the keyboard, place it on a flat surface. To type text using the keyboard, press the  key of the keyboard or the menu key of your compatible phone to leave the Wireless Keyboard application running, and start the application (for example, the e-mail application) that you want to use. To start the messaging application on your phone, you can press the  key of the keyboard.

Note that you must leave the Wireless Keyboard application running to use the keyboard with your compatible phone.

Typing characters printed in black on the keys

To type a lower case letter or a special character printed in the lower part of a key, press a letter or character key.

To type an upper case letter or a special character printed in the upper part of a key, press and hold the shift key, and press a letter or character key. To type several upper case letters, press the **Caps lock** key, then the desired letter keys.

If there are two characters printed side by side on a key, you can type the right character as follows: press and hold the **AltGr** key, and press a letter or character key.

Typing characters printed in green on the keys

To type a number or other character on the left part of a key, press the **Fn** key (the **Fn** indicator is lit), and press the number or character key.

To type a character on the right part of a key, press the **Fn** key, press and hold the shift key, and press the number or character key.

To type letters or other characters printed in black on keys where there are also characters printed in green, check that the **Fn** indicator is off, and press the desired keys.

Typing accented letters

To type an accented letter, press the accent key (the accent is not shown), then the desired letter key.

Opening a list of special characters

To open a list of special characters, press the **AltGr** key. The list is shown after you release the key. Select a character from the list.

■ Using the keyboard with several paired compatible phones

The keyboard can be paired with up to five compatible phones but connected to only one phone at a time.





The phone that was last paired with the keyboard is called the "last paired phone".

If the keyboard is switched on within 10 metres of several paired phones, it tries to connect within 1 second to the last paired phone, then to one of the other four phones that have been most recently paired with the keyboard. If the connection is not made during this time, you can press any key of the keyboard (except the power key) within the next 5 minutes to connect your paired phone.

To use the keyboard with a compatible phone that is not one of the five most recently paired phones, make the connection in the Wireless Keyboard application.

■ Resetting the keyboard

You can reset the keyboard to its original settings (for example, to delete all the pairing information).

To reset the keyboard, press and hold the  and  key for 10 seconds. After the keyboard has been reset, the  and green  indicators alternate for 3 seconds.

4. Battery information

Your device is powered by two replaceable AAA batteries.

■ Using the batteries

This device is intended for use when supplied with power from LR03 batteries. The use of any other types may invalidate any approval or warranty, and may be dangerous. Always switch the device off before removing batteries. Always change both batteries at the same time. Do not mix batteries of different types, brands, or ages. Ensure that the correct polarity is observed when inserting batteries.

If left unused, a fully charged battery will lose its charge over time.

Use the batteries only for their intended purpose. Never use any battery that is damaged. Damaged batteries may leak or explode causing injury. Always keep batteries away from small children. Never swallow a battery. If swallowed, immediately consult a physician.

Do not try to recharge the batteries unless the manufacturer of the batteries has intended the batteries to be rechargeable.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations.
Please recycle when possible. Do not dispose as household waste.

Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device or any enhancement. If the device is not working properly, take it to the nearest authorized service facility for service.

FCC Notice—Nokia Wireless Keyboard SU-8W

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. 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. NOTE: FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.