

Kensington®

READ FIRST!

Wireless Keypad Calculator User Manual

Congratulations!

Your new Kensington Wireless Keypad Calculator offers increased comfort and the freedom to work the way you want to work. The wireless keypad provides a neater, more flexible workspace. And, the special Tax, Euro and Currency rate calculating functions make the calculation process more easy and convenient.

Please read this short manual to learn valuable information about the proper use and installation of your new wireless keypad. Register your new product on line at www.register.kensington.com.



System Requirements

- * Microsoft® Windows® 98/Me/2000/XP compatible
- * One available USB port

Installation

Connecting to Windows98/ME Operating System

1. Plug the USB receiver into the USB port of your PC (the USB receiver is located on the back of your Wireless Keypad Calculator and identified by the red light—simply slide out the USB receiver to remove it from its storage slot).
2. The *Add New Hardware Wizard* appears.
3. Click **Next**. The locate driver screen appears.
4. Select “Search for the best driver for your device. (Recommended),” and then click **Next**. The wizard searches for the appropriate device driver.
5. Click **Finish** to complete the driver installation.

You are now ready to begin using your Wireless Keypad Calculator.

Connecting to Windows 2000/XP Operating System

1. Plug the USB receiver into the USB port of your PC (the USB receiver is located on the back of your Wireless Keypad Calculator and identified by the red light—simply slide out the USB receiver to remove it from its storage slot).
2. The *Found New Hardware Wizard* appears and the OS will install the driver automatically. No other steps are necessary.

You are now ready to begin using your Wireless Keypad Calculator.

Using the Wireless Keypad Calculator

Turning the keypad Off and On

To turn on the keypad, press the CE/AC key, located directly above the number seven key. The keypad starts in calculator mode and displays “0”.

The keypad automatically turns itself off after two minutes of non-operation, or you can press the CE/AC key for two seconds and it will turn off.

ID setting

Plug the USB receiver into your notebook’s USB port and turn on the Wireless Keypad Calculator. The LED on the receiver will start flashing. Press the ID button under the keypad, the LED will turn off. This means the ID setting is now accomplished.

Description of the Function Keys

Key Functions	Definition
M +	Adds the current display from the content of memory.
M -	Subtracts the current display from the content of memory.
MEC	I. First push, as MR key, transfers the contents of the memory register into the display register. II. Second push, as MC key, clears the memory.
DEC	I. Setting the exchange rate. II. In keypad mode, as the TAB function.
+ / -	Switches the sign of the displayed value between positive (+) and negative (-).
%	Use this key in combination with arithmetic operator keys to perform percent, mark up, mark down, ration, and rate of change calculations.
€	I. Setting Euro rate. II. In keypad mode, can input “€” symbol.
CUR	Setting currency and exchange rate. Extracts the square root of a positive number displayed in the entry register.
MODE	Change mode between the calculator and the keypad status.
SEND	Send the calculation result to PC when the device is in calculator mode or in keypad mode.

Key Functions	Definition
Fn	Combination key with Tax- and Tax+ function. When you completed the setting of Tax rate, press the Fn key with Tax- or Tax+ key; the calculation result will be changed.
Tax -	Price-less tax calculation.
Tax +	Price-plus-tax calculation. When Num Off, the input symbol will be “=”.

Special Function

This new Wireless Keypad Calculator allows users to use the keypad and input characters from a notebook at the same time. It doesn't need any drivers and provides full Plug & Play compatibility.

No matter what the Host's Num Lock status is, you can choose the Num Key or direction key on the keypad. When you press the keypad's Num Lock key once, it can change the keypad's Num Lock status. If you press the Num Lock key for 0.8 sec, then the Host's Num Lock status will be changed. This function is designed for special software, like Excel. Users can know the Num Lock status on the screen and not worry about the keypad's Num Lock status. This makes the method of operation more simple and efficient.

About the Display

The display shows the number you input, calculation results, and various indicators showing the status of the calculator.

Display	Definition
-MINUS	Negative value indicator
MEMORY	Independent memory indicator
ERROR	Error indicator
'	3-digit separator (apostrophe)
CALC	Indicates you are in calculator status
KEYPAD	Indicates you are in keypad status
GT	Grand total 1
CUR	Price-multiply — EURO calculation
EURO	Price-multiply — EURO calculation

Rounding Selector & Decimal Place Selector

>	Rounding Selector — Specifies the rounding system
F	Floating decimal point system, which displays the value without rounding.
0,2,4	Number of decimal places for the 5/4 setting of the Rounding Selector.
A	The "Add Mode" automatically adds a decimal point and two decimal places to all values, even if you don't input a decimal point. This mode is very useful when performing calculations in dollars or other monetary systems that require two decimal places. Two decimal places are not added in this mode if you press the DEL key while inputting a value, or for any operation other than addition and subtraction.

Setting EURO and CUR Function

CUR and €: Press CUR or € key for 1~1.5 sec, the "CUR" or "Euro" indicator on the LCD will start flashing. Input your desired parameter then press CUR or € key again. The "CUR" or "Euro" indicator will disappear; this means the setting is accomplished.

When LCD displays "0", you can press the "CUR" and "Euro" key to enable or disable the indicator on the LCD. When the numerals display on the LCD Press the "CUR" or "Euro" key, and it will exchange the currency or tax rate.

For example: Supposing the CUR parameter is 34 and the "Euro" parameter is 105; the calculation result is 180.

The "CUR" or "Euro" indicator display on the LCD: Press CUR key, then the calculation result will be 5.29 (180/34). Press Euro key, then the calculation result will be 1.17 (180/105).

The "CUR" or "Euro" indicator didn't display on the LCD: Press CUR key, then the calculation result will be 6120 (180*34). Press Euro key, then the calculation result will be 18900 (180*105).

Setting Tax Function

‰: Press “%” key for 1~1.5 sec, the “TAX” indicator on the LCD will start flashing. Input your desired parameter then press “%” key again. The “TAX” indicator will disappear. This means the setting is accomplished.

For example: Supposing the Tax parameter is 10 and the calculation result is 180. Press Fn & Tax+ key, then the calculation result will be 198 ($180 \times (1+0.1)$). Press Fn & Tax- key, then the calculation result will be 162 ($180 / (1+0.1)$).

Specifications

Operation Force	60±15gm	
Weight	150gm	
Total Travel	2.2 mm	
Operation Frequency	27 MHz/ 1 communication channel/ 1.5M distance	
Battery type	1 AAA alkaline	
Dimension: L x W x H	136 x 75 x 21.95mm	
Receiver Connector	USB	
Power consumption	TX	Working mode: 6mA max Suspend mode: <100uA
	RX	Working mode: 16mA max Suspend mode: <500uA
Switch Life	8 million cycles	
Keycaps type	Low profile	
Agency Approvals	FCC, CE	

Troubleshooting

When you turn on the keypad, if the keypad’s LCD shows abnormal digits or nothing, check your battery first. If the battery is working fine, depress the reset switch. Using the tip of a paper clip, push into the reset hole (in the back of the keypad). The keypad will now work normally. If the problem is still unsolved, please contact technical support.

Technical Support

In North America, technical support is available to all registered users of Kensington products. There is no charge for technical support except long distance charges where applicable. Technical Support Contact information can be found on the back cover of this manual.

Technical Support Tips

- You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the Kensington Web site: www.support.kensington.com.
- Call from a phone where you have access to your computer.
- Be prepared to provide the following information
 - Name, address, and telephone number
 - The name of the Kensington product
 - Make and model of your computer
 - Your system software and version
 - Symptoms of the problem and what led to them

1-Year Warranty

KENSINGTON TECHNOLOGY GROUP (“KENSINGTON”) warrants this PRODUCT against defects in material and workmanship under normal use and service for one year from the original date of purchase. KENSINGTON, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase. You will need it for any warranty service.

In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence. This warranty is valid only if the product is used on the computer or system specified on the product box. Please check product box for details or call technical support.

Repair or replacement, as provided under this warranty, is your exclusive remedy. KENSINGTON shall not be liable for any incidental or consequential damages. Implied warranties of merchantability and fitness for a particular purpose on this product are limited in duration to the duration of this warranty.

Some states/countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states/countries do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state and country to country.

Federal Communications Commission Radio Frequency Interference Statement

Note: The Kensington Wireless Keypad Calculator model no. 33154 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.

MODIFICATIONS: Modifications not expressly approved by Kensington may void the user's authority to operate the device under FCC regulations and must not be made.

SHIELDED CABLES: In order to meet FCC requirements, all connections to equipment using a Kensington input device should be made using only the shielded cable provided.

Declaration of Conformity Compliance Statement for the Kensington Wireless Keypad Calculator

The Kensington Wireless Keypad Calculator model no. 33154 complies with Part 15 of the FCC Rules. Operation is subject to 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.

As defined in Section 2.909 of the FCC Rules, the responsible party for this device is Kensington Technology Group, 2000 Alameda de las Pulgas, Second Floor, San Mateo, CA 94403, USA, (650) 572-2700.

Contacting Kensington

Troubleshooting information and answers to frequently asked questions are available 24 hours a day on the Kensington Web site at www.support.kensington.com.

Support by Telephone

Technical Support is available by telephone. Please visit www.kensington.com for hours.

U.S. and Canada 800-535-4242 or 650-572-2700
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