

# Wireless Calculator Keypad

## User's Manual

AKP06



## **Federal Communications Commission Statement**

### **Notice 1**

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

### **Notice 2**

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.

## **Introduction**

Congratulations on your purchase of the *Wireless Calculator Mobile Mini Keypad*. This new wireless keypad combines special Tax, Euro and Currency rate calculating functions. It makes the calculation process more easily and more convenient.

## **System Requirements**

- Microsoft® Windows® 98/Me/2000/XP/Vista compatible
- One USB v. 1.1 or 2.0 Compliant Port

## **Installation**

### Connection with Windows®98/Me

1. Plug the USB receiver connector to your PC.
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.**

### **Windows 2000/XP/Vista Operating System**

1. Plug the USB receiver connector to your PC.
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**

### **Using the Wireless Calculator/Keypad**

#### **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 will automatically go to sleep mode after two minutes of non-operation under calculator mode. You can press CE/AC key to wake up. Or you can press the CE/AC key for two seconds to turn off it.

## **ID setting**

There are two methods for receiver to enter “Setup phase”.

### 1. Power ID search:

When plug in USB host or PC power on keypad will enter “Setup phase” until receive first valid packet. The LED indicator will flash 1 minute to indicate ID search mode

### 2. Button ID search:

Plug the receiver into your notebook’s USB port, then pressing the ID button on the back of the keypad.

## **Power Switch:**

There is a power switch at back of the keypad. If you don’t use the keypad, you can switch it to OFF to save the battery.

● **Description of the function keys**

<b>Key Functions</b>	<b>Definition</b>
M+	Adds the current display from the content of memory.
M-	Subtracts the current display from the content of memory.
MRC	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	Specifies the number of decimal places for rounding.
+/-	Switches the sign of the displayed value between positive (+) and negative (-).
%	I. Use this key in combination with arithmetic operator keys to perform percent. II. Setting TAX rate.
€	I. Setting Euro rate. II. In keypad mode, can input “€” symbol.
CUR	Setting currency and exchange rate.

$\sqrt{\quad}$	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.
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:**

Normally, when users input numbers from a USB keypad, the notebook's Num Lock function will be enabled as well. Users have to disable Num Lock function before inputting characters from a notebook. The enable and disable process will

always showing every time when users input numbers from a keypad and it is cumbersome for all the users. If users want to solve this problem, they need to install driver. But our new keypad has no synchronized problem; users can use the keypad and inputting characters from a notebook at the same time. Especially, it doesn't need any drivers and support Plug & Play. Users just need to plug it into the USB port, and then users can use it smoothly.

#### **About the Display**

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

-MINUS	Negative value indicator
MEMORY	Independent memory indicator
ERROR	Error indicator
'	3-digit separator (apostrophe)
CALC	Indicate you are in calculator status
KEYPAD	Indicate you are in keypad status
GT	Grant total



CUR	Price-multiply-CUR calculation
EURO	Price-multiply -CURO calculation

Rounding Selector & Decimal Place Selector

➤ Rounding Selector

Specified 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 desire parameter then press CUR or € key again. The “CUR” or “Euro” indicator will disappear; it means the setting is accomplished.

When LCD displays “0”, you can press the “CUR” and “Euro” to

enable or disable the indicator on the LCD. When the numerals display on the LCD. Press the “CUR” or “Euro” button, and then it will exchange to 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 6120 ( $180 \times 34$ ). Press Euro key, then the calculation result will be 18900 ( $180 \times 105$ ).

**The “CUR” or “Euro” indicator didn’t 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 ( $180/105$ ).

**Setting Tax Function:**

Press “%” key for 1~1.5 sec, the “TAX” indicator on the LCD will start flashing. Input your desire parameter then press “%” key again. The “TAX” indicator will disappear; it 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 163.63 ( $180/(1+0.1)$ )

### Specification of AKP06

Operation Force	60±15gm
Total Travel	2.2 mm
Operation Frequency	2.4 GHz/ 10M distance
Battery type	1 *AA Alkaline battery
Dimension: L×W×H	155 x 92 x 26.3 mm
Receiver Connector	USB
Switch Life	3 million cycles
Keycaps type	Low profile

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 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 installation. , May cause harmful interference to radio communication. 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 You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment. 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

FCC RF radiation exposure statement:

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