

## SUMMARY

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## Introduction

This unit is a new type of USB calculator. As well as classic functions, this pocket calculator has innovative and useful features:

1. USB 1.1 version / free driver.
2. IBM® PC compatible with built-in USB port / Windows® 98/98SE/ME/2000/XP.
3. No external power supply needed.
4. 120cm USB cable included.
5. 12-digit calculator 1.5V / auto power off.
6. TAX/00 key.
7. Speedy key function.

To use the USB-M012 to its full potential, read this manual carefully and keep in a safe place for future reference.

## How to connect to PC

- Step 1: Plug the USB cable in to the USB port on your PC and in to the back of the calculator.
- Step 2: Once connected, the wizard will search for the USB Human Interface Device.



Click "Next" and go to next step.



Choose the first option and click "Next".



Specify the location to "C:\WINDOWS\SYSTEM" and Windows will find the USB1.1 driver automatically.



Click "Next" and Windows installs the USB driver.



Step 3 How to check the installation status and confirm download.

Move mouse and point at My computer → left click  
Properties → Device manager → right click

The following drivers exist in system properties:

Human interface Device  
--USB Human interface Device

Keyboard  
--HID-compliant keyboard

Universal Serial Bus controller  
--USB Root Hub



If the unit does not work properly, remove the USB device and USB root hub and HID-compliant keyboard from the system properties. Then refresh or reboot the computer again. The system will re-install from step 2.

You might need to use your original Windows® CD to install the USB driver if you never used it before.

## How to use the calculator

### 1. CALCULATION EXAMPLES

	Example	Operation	Display
1	$(2+5-3) \times 8 \div 4 - 7 = 1$	<b>ON</b> <b>OFF</b> 2 <b>+</b> 5 <b>-</b> 3 <b>x</b> 8 <b>÷</b> 4 <b>-</b> 7 <b>=</b>	1
2	a. $12 \times 10 = 120$ b. $16 \div 8 = 2$	<b>ON</b> <b>OFF</b> 12 <b>x</b> 10 <b>=</b> <b>ON</b> <b>OFF</b> 16 <b>÷</b> 8 <b>=</b>	120 2
3	$(23 \times 7) + 12 \div 4 - (13 \times 2) - (9 \div 2) = 133.5$	<b>ON</b> <b>OFF</b> 23 <b>x</b> 7 <b>M+</b> 12 <b>÷</b> 4 <b>M+</b> 13 <b>x</b> 2 <b>M-</b> 9 <b>÷</b> 2 <b>M-</b> <b>MRC</b> <b>MRC</b>	133.5
4	$3^3 \times 2 \div 5^3 = 0.432$	<b>ON</b> <b>OFF</b> 3 <b>x</b> <b>=</b> <b>=</b> <b>x</b> 2 <b>÷</b> 5 <b>=</b> <b>=</b> <b>=</b>	0.432
5	a. 85% OF 360 b. Add 2% on 360 c. Minus 15% on 360	<b>ON</b> <b>OFF</b> 360 <b>x</b> 85 <b>%</b> <b>ON</b> <b>OFF</b> 360 <b>x</b> 2 <b>%</b> <b>+</b> <b>=</b> <b>ON</b> <b>OFF</b> 360 <b>x</b> 15 <b>%</b> <b>-</b> <b>=</b>	306 367.2 306
6	$123456 + 789012 = 912468$	<b>ON</b> <b>OFF</b> 123456 <b>MR</b> <b>→</b> <b>+</b> 789012 <b>=</b>	912468
7	$456 + 376 = 832$	<b>ON</b> <b>OFF</b> 456 <b>+</b> 377 <b>ON</b> <b>OFF</b> 376 <b>=</b>	832
8	How to set the tax rate: tax 5%	<b>ON</b> <b>OFF</b> 5 <b>RATE</b> <b>TAX+</b>	RATE 5
9	How to recall the tax rate: tax 5%	<b>ON</b> <b>OFF</b> <b>RATE</b> <b>TAX-</b>	RATE 5
10	Price 100 tax: 5%	<b>ON</b> <b>OFF</b> 100 <b>TAX+</b>	TAX+ 105 (including tax)
11	Price 150 including: 5% tax	<b>ON</b> <b>OFF</b> 150 <b>TAX-</b>	TAX- 142.857142857

3. HOW TO SET THE TAX RATE

TAX RATE: 5%

PRESS

**ON**  
**OFF**

5

**RATE**

**TAX**

4. HOW TO RECALL THE TAX RATE

PRESS

**ON**  
**OFF**

**RATE**

**TAX**

5. HOW TO USE THE TAX

eg: TAX RATE: 5% BUY 120

PRESS

**ON**  
**OFF**

120

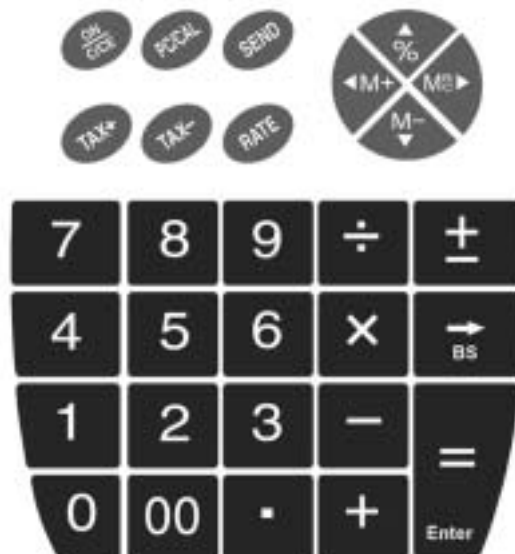
TAX+	TAX+	126	INCLUDING TAX
TAX+	TAX	6	TAX
TAX+		120	
TAX-	TAX-	114.285714285	NOT INCLUDING TAX
TAX-	TAX	5.714285715	TAX
TAX-		120	

## How to use ten-key

1. How to direct link to Word, Excel, Word Pad.

PRESS PCCAL USB - P C

The following keys operate like a PC keyboard:



PRESS

To fix each entry,

=

USB - P C

2. How to send the calculating result to Word, Excel, Word Pad.

PRESS

ON

0

7+8

8

=

15

SEND

15

The result "15" is sent to assigned position in Word, Excel, Word Pad.

OR send each step as follows:

TAX+

TAX+

15.75

SEND

TAX+

15.75

TAX+

TAX

0.75

SEND

TAX

0.75

M+

M

0.75

9

M

9

M+

M

9

MRC	M	9.75
SEND	M	9.75
MRC		9.75

## Important notes

### Battery replacement:

1. Ensure that the power is off when replacing battery.
2. Make sure the positive (+) and the negative (-) poles of the battery are correctly aligned.

### Reset operation:

**WARNING:** The following procedure clears all data from the memory of the calculator and cannot be undone! To avoid the loss of important data, be sure to always keep written backup copies.

During operating, if the PC screen occurs to any warning message, click the cancel button, remove the USB plug and insert the socket to let system reboot again.

Strong external electrostatic charges can cause this calculator to malfunction. Should this happen, perform the following procedure to reset the calculator:

- Switch the power on.
- Press the RESET button on the back of the calculator with a thin, pointed object to reset the calculator and clear memory contents. Never press the RESET button while internal operations are being performed. Doing so can cause irreparable damage to the memory of your calculator.

Minimum system requirements:

Computer: IBM® PC compatible with built-in USB port.

Operating system: Windows® 98/98SE/ME/2000/XP.

The calculator works with 97 and 2000 versions of Word®, Excel® and WordPad®.

## Specifications

Power supply:

Calculator: 1.5V.

Battery: L1131/AG10 x 1 or equivalent.

USB link: 5V Using the power from PC after connection.