



ViewSonic®

*ViewMate™ Wireless
Internet / Multimedia
Keyboard
KW208*



With enhanced function keys

User Guide

Guide De L'utilisateur

Guida dell'utente

使用手册

使用手册

Content

Product Registration	2
For Your Records	2

Getting Started

Package Contents	4
Requirements	4
Ergonomic Safety Precautions	4
Quick Setup (USB,PS/2)	5
Link the Wireless Keyboard with the Receiver	6
Install Keyboard Driver	6
Introduction of Keyboard Hot Keys (Media Key)	7

Other Information

Specifications	8
Troubleshooting	9
Cleaning Instructions	9
Customer Support	10
Limited Warranty	11

Copyright © ViewSonic Corporation, 2004. All rights reserved.

Microsoft, Windows, Windows NT, and the Windows logo are registered trademarks of Microsoft Corporation in the United States and other countries.

ViewSonic, ViewMate, and the three birds logo are registered trademarks of ViewSonic Corporation.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com. The ViewSonic® Wizard CD-ROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic.

For Your Records

Product Name:	ViewMate™ Wireless Internet / Multimedia Keyboard KW208
Model Number:	VS10363
Document Number:	A-CD-KW208
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

Federal Communications Commission (FCC) Notice

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.

Instructions to Users

Use the cables which are included with the equipment or specified.

Compliance Information for Canada

Notice: This class B digital apparatus complies with Canada ICES-003.

AVIS: Cet appareil numérique de la Classe B conforme a la norme NMB-003 du Canada.

Compliance Information for European Countries

CE Conformity



The device complies with the requirements of the EEC Directive 89/336/EEC as amended by 92/31/EEC and 93/68/EEC Art.5 with regard to “Electromagnetic compatibility”, and 73/23/EEC as amended by 93/68/EEC Art. 13 with regard to “Safety”.

Getting Started

Thank you for purchasing a ViewSonic® ViewMate™ *Wireless Internet / Multimedia Keyboard KW208*.

Important! Save the original box and all packing material for future shipping needs.

Package Contents

- Keyboard Battery: AA x 2
- Quick setup Guide
- Keyboard
- Receiver
- PS/2 Adapter for keyboard
- ViewSonic Wizard CD-ROM contains the User Guide PDF file and keyboard drivers for Windows® 98/Me/2000/XP.

Requirements

- Pentium 133 MHz or higher.
- Microsoft Windows 98/Me/2000/XP.
- Microsoft Internet Explorer 5.0 or later.
- PC system requires 32 Mb RAM minimum but 64 Mb is recommended.
- USB port PS2 Port.
- CD-ROM drive (4X or later) for software installation.

Ergonomic Safety Precautions

Some experts believe that repeated use of any mouse or keyboard may cause serious injury to hands, wrists, arms, neck, and/or back. If you feel pain in any of these areas, see a qualified health professional.

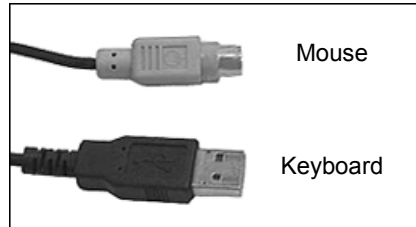
To reduce risk of injury, please follow these precautions:

- Take frequent breaks from working on the computer. Get up and walking around each hour.
- Vary your tasks throughout the day.
- Keep your shoulders relaxed with your elbows at your side. Position yourself so that you do not have to reach for the keyboard or mouse.
- Adjust your chair and keyboard so that your upper arms and wrists are level with the desktop.
- Avoid letting your wrist to rest on sharp edges.

Quick Setup

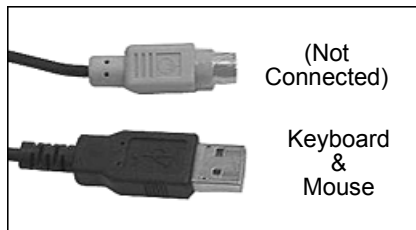
■ Install the Receiver with PS/2 (Mouse) and USB (Keyboard) connectors

1. Please turn off your PC.
2. Plug the mouse PS/2 connector on the receiver into the PS/2 mouse port of the PC.
3. Plug the keyboard USB connector on the receiver into the USB port of the PC.



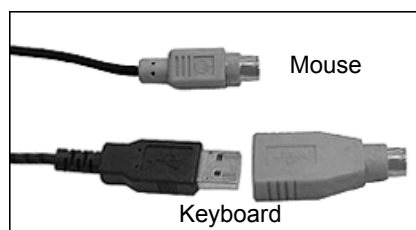
■ Install the Receiver with USB Connector

1. You may only connect the USB connector of the receiver to the PC without plugging the mouse PS/2 connector



■ Install the Receiver with PS/2 (Mouse) and UP (Keyboard) Connectors

1. Please turn off your PC.
2. Plug the mouse PS/2 connector on the receiver into the PS/2 mouse port of the PC.
3. Connect the USB-to-PS/2 adapter with the keyboard USB connector of the receiver. Plug the adapter into the keyboard PS/2 port of the PC.



Link the Wireless Keyboard with the Receiver

Note:

- *Please link the keyboard within the effective distance.*
 - *The linkage period is 15 seconds. Once press the receiver's Link Button, please complete the keyboard linkage process within the linkage period.*
1. Please turn on your PC. The LED indicator on the receiver will light.
 2. Press the ID Link Button on the receiver and the LED indicator will blink. There are 15 seconds for the keyboard linkage.
 3. Press the ID Link Button of the keyboard.
 4. The keyboard is linked with the receiver.
 5. The LED indicator of the receiver will blink while you use the keyboard.
 6. The keyboard set designs with the unique Smart Link function. Once the linkage process is complete, you don't have to re-link the keyboard even if you change batteries or restart the computer.
 7. If the keyboard does not link with the receiver, please repeat Step 2~3.
 8. If the selected channel is interfered by other wireless-mouse or keyboard users nearby, please change the Link ID by re-linkage or select the other channel immediately.
 9. There are 256 changeable IDs for each channel.

Install Keyboard Driver

Note:

- *The driver supports Windows 95/ 98/ NT/ 2000/ ME and XP.*
 - *When you change the interface port, please reinstall the driver.*
1. Remove any existing keyboard drivers completely.
 2. Insert the driver CD-ROM to your PC → If the driver CD-ROM does not be automatically installed, please double click "Setup.exe" to install the keyboard driver.
 3. Restart the PC → A keyboard setting icon will appear on the task bar of Windows → Double click the icon to set the keyboard functions.

Introduction of Keyboard Hot Keys

Web and Internet Hot Keys: Surfing Web and checking E-mail in a second.

1. E-mail
2. Web Home
3. Web Backward
4. Web Forward

Multimedia Hot Keys: Having the total control of multimedia functions.

1. Mute
2. Volume Down
3. Volume Up
4. Play/Pause
5. Stop
6. Previous
7. Next

Computer Hot Keys: Saving time to operate the basic computer applications.

1. P1: My Computer (Programmable)
2. P2: Calculator (Programmable)
3. My Favorite
4. PC Sleep

Notification

- The low-battery LED indicator will light while the keyboard is in the status of low battery and a low-battery icon will appear on the keyboard. Please change the batteries immediately.
- If the product is malfunction, please change or recharge the batteries, or move the receiver away from the computer and the monitor at least 20 cm.
- If the keyboard does not work properly, please make sure the PS/2 or the USB port of the computer is valid. Besides, check the connector or the cable of the receiver if there is broken or tangled.
- Please avoid using the keyboard under direct sunlight, extreme hot, cold or dusty environment.

Other Information

Specifications

Keyboard

Frequency	27.195 MHz
Standard keys	104/105/106 keys in US QWERTY format
Programmable Hot keys	P1 (default My Computer), P2 (default Culanlater)
Multimedia Hot Keys	5 with volume dial
Internet Hot Keys	3
Application Hot Keys	2
Power Saving Key	1 ACPI key (sleep)
Compatibility	Windows 95, NT for PS2 only.

Receiver

Interface	USB and PS2
DC Voltage	6 VDC / 300mA.

Common

Operating conditions	0 ~ +60 C; 90% ~ 95% RH Max.
Storage conditions	-10 ~ +60 C; 90% ~ 90% RH Min.
Regulations	CE, FCC-B, ICES-003, BSMI, C-tick.
Compatibility	WHQL

Troubleshooting

Function keys, or hot keys do not work properly

- Check to see if there are other keyboard drivers install on your system. If so, then uninstall all keyboard drivers and re-install your ViewSonic ViewMate keyboard drivers.
- Check to see if one of the LED lights is on. Press the corresponding key to turn that function off. For example, if the Undo key does not work and the Scoll LED light is on, press the Scoll Key. The Scroll Lock LED turns off and the Undo Key functions properly.

Other software applications do not install properly

- Uninstall the keyboard drivers from your system. See the Uninstall keyboard software section above. To do this, right click on the keyboard icon in the tool bar and choose EXIT. Install the desired software application. Restart your system. For more information, see the Keyboard Functions diagram on page 5.
- If a key malfunctions, please contact Customer Support. See the Customer Support table in this guide.

VCD or MPEG files do not display properly

VCD (video CD) titles or MPEG files need Media Player 7 installed on your system. Media Player 7 can be downloaded from the Microsoft Website.

Cleaning Instructions

To clean the keyboard

1. Power-OFF the computer and turn the keyboard upside down.
2. Use a vacuum cleaner with a brush attachment. Or, use a can or air to spray out any loose dirt. Do not spray liquid on the keyboard.

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/Region	Web site	T = Telephone F = FAX	Email
United States	www.viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.us@viewsonic.com
Canada	www.viewsonic.com/support	T: (800) 688-6688 F: (909) 468-1202	service.ca@viewsonic.com
United Kingdom	www.viewsoniceurope.com	T: 0800 833 648 F: (01293) 643910	service.eu@viewsoniceurope.com
Europe, Middle East, Baltic countries, and North Africa	www.viewsoniceurope.com	Contact your reseller	service.eu@viewsoniceurope.com
Australia and New Zealand	www.viewsonic.com.au	T: +61 2 9906 6277 F: +61 2 9906 6377	service@au.viewsonic.com
Singapore/ Malaysia / Thailand	www.viewsonic.com.sg	T: 65 273 4018 F: 65 273 1566	service@sg.viewsonic.com
South Africa / Other countries	www.viewsonic.com	T: 886 2 2246 3456 F: 886 2 8242 3668	service@sd.viewsonic.com
Hong Kong	www.hk.viewsonic.com	T: 886 2 2246 3456 F: 886 2 8242 3668	service@hk.viewsonic.com

Limited Warranty

VIEWSONIC KEYBOARD

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic Keyboard (if included in package) are warranted for one (1) year for all parts and one (1) year for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as electrical power fluctuations or failure.
 - f. Use of supplies or parts not meeting **ViewSonic's** specifications.
 - g. Normal wear and tear.
 - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support. You will need to provide your product's serial number.
2. To obtain service under warranty, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized **ViewSonic** service center or **ViewSonic**.
4. For additional information or the name of the nearest **ViewSonic** service center, contact **ViewSonic**.

Limitation of implied warranties:

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Exclusion of damages:

VIEWSONIC'S LIABILITY IS LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. VIEWSONIC SHALL NOT BE LIABLE FOR:

1. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE PRODUCT, DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY, LOSS OF GOODWILL, INTERFERENCE WITH BUSINESS RELATIONSHIPS, OR OTHER COMMERCIAL LOSS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.
3. ANY CLAIM AGAINST THE CUSTOMER BY ANY OTHER PARTY.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on **ViewSonic** products sold outside of the U.S.A. and Canada, contact **ViewSonic** or your local **ViewSonic** dealer.

ViewSonic Keyboard Warranty (V2.0)

Release Date: 02-19-2002

ViewSonic® Corporation