ViewSonic®

ViewMate™ Slim Keyboard
KU201

USB connection
and two additional USB ports

User Guide

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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™ Slim Keyboard KU201**
Model Number:	**VSACC24168-1M**
Document Number:	**A-CD-KBM-KU-201**
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.

FCC Warning

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be used, use only a shielded BNC(5) cable. Also, any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

Getting Started

Thank you for purchasing a ViewSonic® ViewMate™ Slim Keyboard KU201. ***Important!*** *Save the original box and all packing material for future shipping needs.*

Package Contents

- Keyboard
- Quick Start Guide
- ViewSonic Wizard CD-ROM contains the User Guide PDF file and keyboard drivers for Windows® 98/Me/2000/XP.

System Requirements

- Pentium 133 MHz or higher
- Microsoft Windows 98/Me/2000/XP or later.
- Microsoft Internet Explorer 5.0 or later.
- 32 Mb RAM minimum
- USB port
- CD-ROM drive for software installation.

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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 walk around several times 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

The supplied CD-ROM contains important software drivers necessary for your keyboard (and mouse if included in package) to operate.

To install the software drivers:

1. **With your computer turned off, connect the keyboard to the USB port as shown below.**
2. **Turn ON your computer and monitor**
3. **Once your computer is on, insert the ViewSonic Wizard CD into your computer's CD drive.**

   Wait for the CD-ROM to auto-start. If your computer does not have a CD-ROM drive, contact Customer Support.

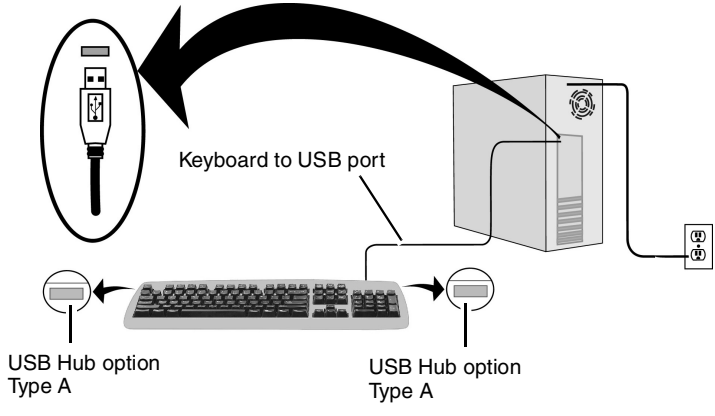
   If the CD-ROM does not auto-start: double-click on the CD-ROM icon in Windows Explorer, then double-click on **setup.exe**.

   Follow the on-screen instructions: select Software Install or View the user guide.
4. **Restart your computer.**

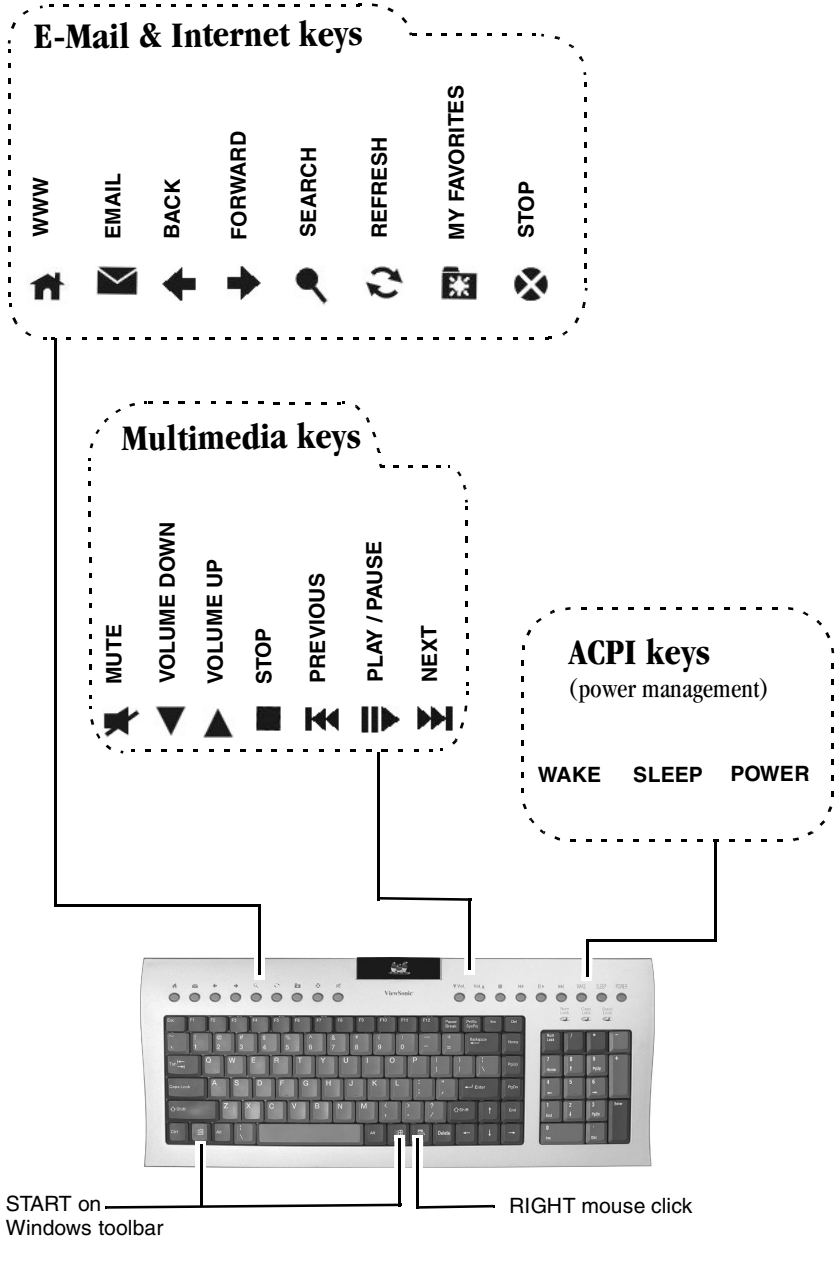
   To be best prepared for any future customer service needs: print this user guide and write the serial number in *"For Your Records"* on page 2. The serial number is on the bottom of the keyboard.

   You can register your product online at the website for your region. See the Customer Support table in this guide.

   The ViewSonic Wizard CD-ROM also provides an opportunity for you to print the registration form which you may mail or fax to ViewSonic.



Slim Keyboard Buttons and Keys



Other Information

Specifications

Interface	USB connector	V.1.1 (Type A)
	USB Hub with two built-in ports	Bus-powered USB spec. V.1.1 (Type A)
Standard keys		104 keys in US QWERTY format
Multimedia hot keys*1		7
Internet Hot keys		8
Power saving keys*2		3 ACPI keys
Compatibility		Windows 98, Me, 2000, XP
Power	Working voltage	4.5 to 5.5 Volt
	Working current	100mA
Operating forces		65 +/- 20 g
Operating conditions		-5° ~ +60° C; 90% ~ 95% RH Max.
Storage conditions		-10° ~ +60° C; 90% ~ 90% RH Min.
Regulations		CE, WHQL, FCC-B, ICES003

*1 Run a CD player or an application like MS Media Player to activate the Multimedia Hot Keys.

*2 The Wake, Sleep, and Power keys work properly with ACPI power management on your system.

Uninstall Keyboard Software

To uninstall the keyboard software, click the Start button > select Programs > select Slim Keyboard KU201 > select Uninstall Slim Keyboard. A confirmation screen appears. Click OK.

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.

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 sytem.
- If a key malfunctions, please contact Customer Support. See the Customer Support table in this guide.

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.

To clean the mouse (if included in package)

1. Power-OFF the computer and turn the mouse upside down.
2. Remove the ball cover and remove the mouse ball.
3. Wipe the two rollers located inside the ball compartment with your fingers or a tissue.
4. Put the ball back into the compartment and lock the ball cover.

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	viewsonic.com/ support	**T:** (800) 688-6688 **F:** (909) 468-1202	service.us@ viewsonic.com
Canada	viewsonic.com/ support	**T:** (800) 688-6688 **F:** (909) 468-1202	service.ca@ viewsonic.com

LIMITED WARRANTY
VIEWSONIC KEYBOARD AND MOUSE

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 and Mouse (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 warrantie s :
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 and Mouse Warranty (V2.0) **Release Date: 02-19-2002**

ViewSonic Corporation