



ViewSonic®

*ViewMate™ Desktop
CC2201*

User Guide

Guide de l'utilisateur

Guida dell'utente

使用手册

使用手册



With enhanced function keys

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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.

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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™ Desktop CC2201
Model Number: VS10230
Document Number: A-CD-CC2201
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™ Desktop CC2201.

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

Package Contents

- Keyboard with attached palm rest
- Optical Mouse
- PS/2 Adapter
- ViewSonic Wizard CD-ROM contains the User Guide PDF file and keyboard/ Mouse 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 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/ Software Installation

The supplied CD-ROM contains important software drivers necessary for your keyboard and mouse to operate.

Installing the keyboard/Mouse using a USB Connection:

1. **Connect the keyboard and Mouse to the USB port as shown below.**

2. **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**.

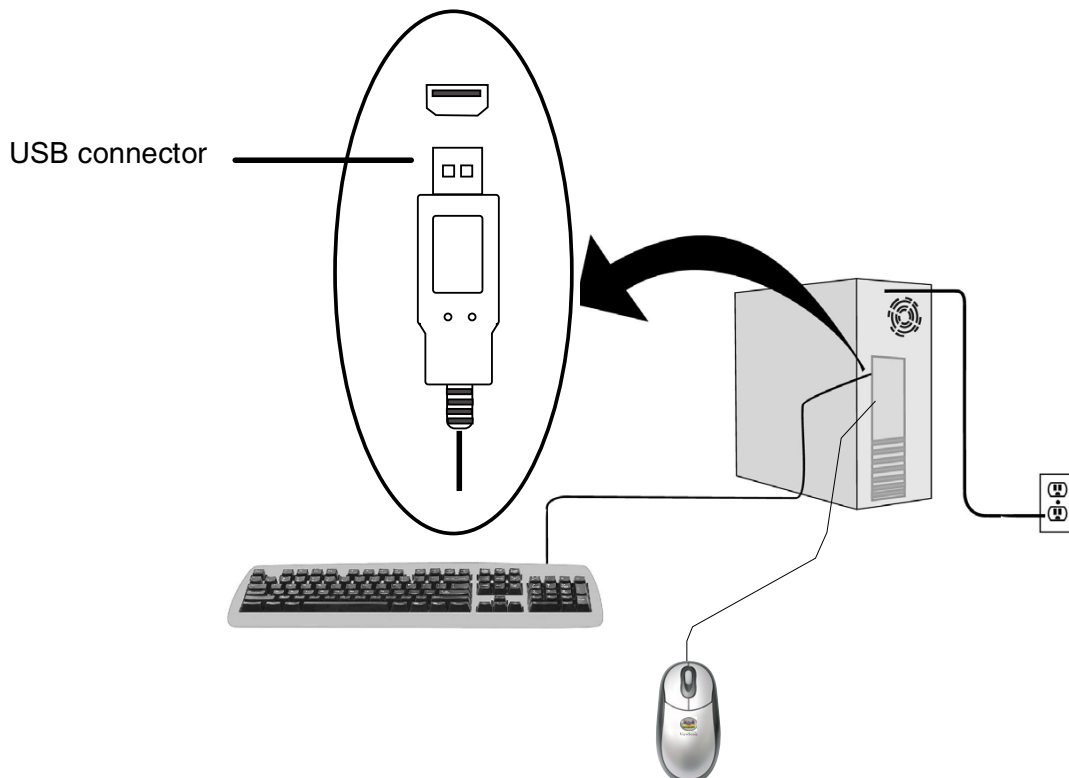
Follow the on-screen instructions: select Software Install or View the user guide.

3. **Restart your computer.**

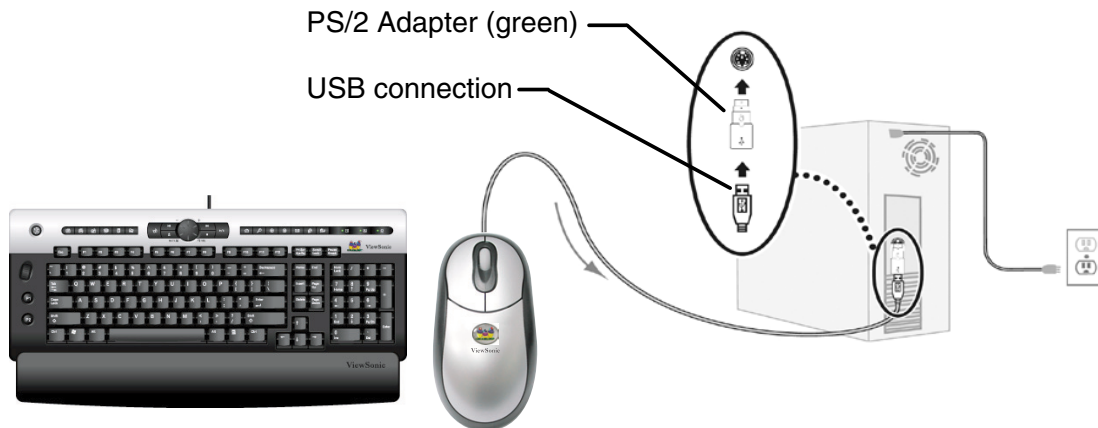
To be best prepared for any future customer service needs: print this user guide and write the serial number in "For Your Records" on page 2. The serial number is on the bottom of the keyboard.

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.



Installing the mouse using a PS/2 Adapter Connection












- 1 Turn off your PC.
- 2 Plug the mouse and keyboard with a PS/2 Adapter Connection into the PS/2 port on your computer.
- 3 Turn on your PC and monitor. Installation is now complete with standard mouse features.
- 4 Insert the ViewSonic Wizard CD into your computer's CD drive.
5. Restart your computer.










Un-installing the software






Follow these instruction to remove the ViewSonic Keyboard and Mouse software from your computer's hard drive:

- 1 Click on start button, slect Programs, and slect ViewMate Desktop CC2201.
- 2 Click on Un-install ViewMate Mouse.
- 3 Repeat these same steps to un-install the ViewMate Keyboard.

CC2201 Wired Functions

								
User Key 2	User Key 1	Sleep	My Document	My Picture	My Music	My Computer	Calculator	My Explorer

								
Open Media player	Eject	Prev Track	Next Track	Play / Pause	Media player Stop	Vol Down	Vol Up	Mute

						
Home	WWW Search	WWW Back	WWW Forward	Email	New	Reply



Hot key definition

My document, My Picture, My Music, My Computer, Calculator, File explorer

Home, Search, Back, Forward, Email, New, Replay



Multi Media key

P1, default is Word

P2, Default is Excel



More about the keyboard

Enhanced Function Keys

The Enhanced Function Keys shown on page 6 are controlled by your PC computer's setup. Driver installation is required for following Function keys.

Application Keys

The Sleep hot keys function properly when your PC system and peripherals support and enable ACPI power management on your system.

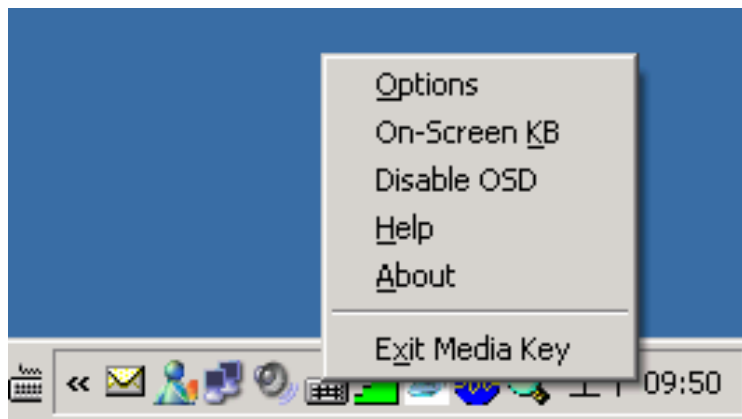
Operation

Keyboard (Media key)

All keyboard hot keys are active when the keyboard icon is present on the Windows task bar (bottom right of Windows desktop)



The keyboard icon shows that all hotkey are active.



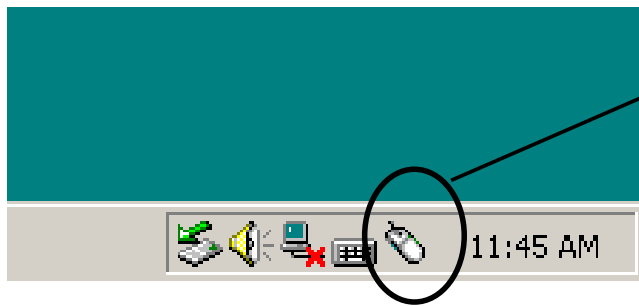
Options: You can program P1, P2 hot key function; configure the WWW and Email hot key on the keyboard and OSD display setting.

On-Screen KB: Pop up Multimedia keyboard on screen.

Help: You can find the detail operation guide from it.

Exit Media Key: It can allow you to remove Leading Scroll function from Windows task bar.

Mouse (Leading Scroll)



The Mouse icon shows that all hotkey are active.



Launch Mouse Properties: Enter Mouse properties and you can program the button function.

Help: You can get the more operation information from this.

About: Show software information

Exit: It can allow you to remove Leading Scroll function from Windows task bar.

Other Information

Specifications

Keyboard

Interface		USB connector with PS2 adaptor
Standard keys		104/105/106 keys in US QWERTY format
Programmable Hot keys		P1 (default word), P2 (default aexcel)
Multimedia Hot Keys		6 with volume dial
Internet Hot Keys		7
Application Hot Keys		6
Power Saving Key		1 ACPI key (sleep)
Compatibility		Windows 98, Me, 2000, XP
Power	Working voltage Working current	4.5 to 5.5 Volt 60mA (max) keyboardg
Operating forces		65 +/- 10 g
Operating conditions		0 ~ +60 C; 90% ~ 95% RH Max.
Storage conditions		-10 ~ +60 C; 90% ~ 90% RH Min.
Regulations		CE, WHQL, FCC-B, ICES 003, CB

Mouse

Interface	USB connector with PS2 adaptor
Buttons	3 button with scroll wheel
Resolution	800dpi
Frame rate	2300fps

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 sytem. 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	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 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 and Mouse Warranty (V2.0)

Release Date: 02-19-2002



ViewSonic Corporation