ViewSonic®

VPC221
All-in-One PC

- **User Guide**

- **Guide de l'utilisateur**

- **Guía del usuario**

- **Guia do usuário**

- **Руководство пользователя**

- 使用手冊（简中）

ViewSonic®

Model No. : VS13730

Compliance Information

For U.S.A.

This device complies with part 15 of 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.

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.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This wireless module device complies with part 15 of 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.

Important Safety Instructions

1. Read these instructions completely before using the equipment.

2. Keep these instructions in a safe place.

3. Heed all warnings.

4. Follow all instructions.

5. Do not use this equipment near water. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

6. Clean with a soft, dry cloth.

7. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.

9. Do not attempt to circumvent the safety provisions of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the outlet.

10. Protect the power cord from being tread upon or pinched, particularly at the plug, and the point where if emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.

11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the equipment. When a cart is used, use caution when moving the cart/equipment combination to avoid injury from tipping over.

13. Unplug this equipment when it will be unused for long periods of time.

14. Refer all servicing to qualified service personnel. Service is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.

15. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0,1%	< 0,1%
Mercury (Hg)	0,1%	< 0,1%
Cadmium (Cd)	0,01%	< 0,01%
Hexavalent Chromium (Cr6+)	0,1%	< 0,1%
Polybrominated biphenyls (PBB)	0,1%	< 0,1%
Polybrominated diphenyl ethers (PBDE)	0,1%	< 0,1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:
Examples of exempted components are:
1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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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:	VPC221
	ViewSonic All-in-One PC
Model Number:	VS13730
Document Number:	VPC221_UG_ENG Rev. 1C 11-26-10
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: http://www.viewsonic.com/company/green/recycle-program/
Europe: http://www.viewsoniceurope.com/uk/support/recycling-information/
Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

Contents

[Attention] The product appearance, color match and picture in the manual is only for reference, please check with the real once there is any difference.

The company has the rights to renew the manual as well as the product.

User Guide

Dear Customer:

Thanks for selecting our product!

The product you purchased has strong information management function, as well as the TV play capability. Whenever you stay at home or office, it's your high efficient helper and will accompany you all the time.

The below words will help you to understand how to use the product and also the skills.

Chapter 1: Recognize Computer
1.1 Front View

1	Power button	Turn on/off computer
2	DCR/Screen brightness adjust button	DCR switch or reduce the brightness
3	Screen brightness adjust button	Enhance the brightness
4	Screen Auto-Adjust button	Shows the renewed frequency, color auto-adjust
5	Mute button	Turn on/turn off tone
6	LCD button	LCD screen on-off button
7	Camera	Taking pictures or recording the video

[Attention] DCR function is only supported by models with integrated graphics

1.2 Left/Right View
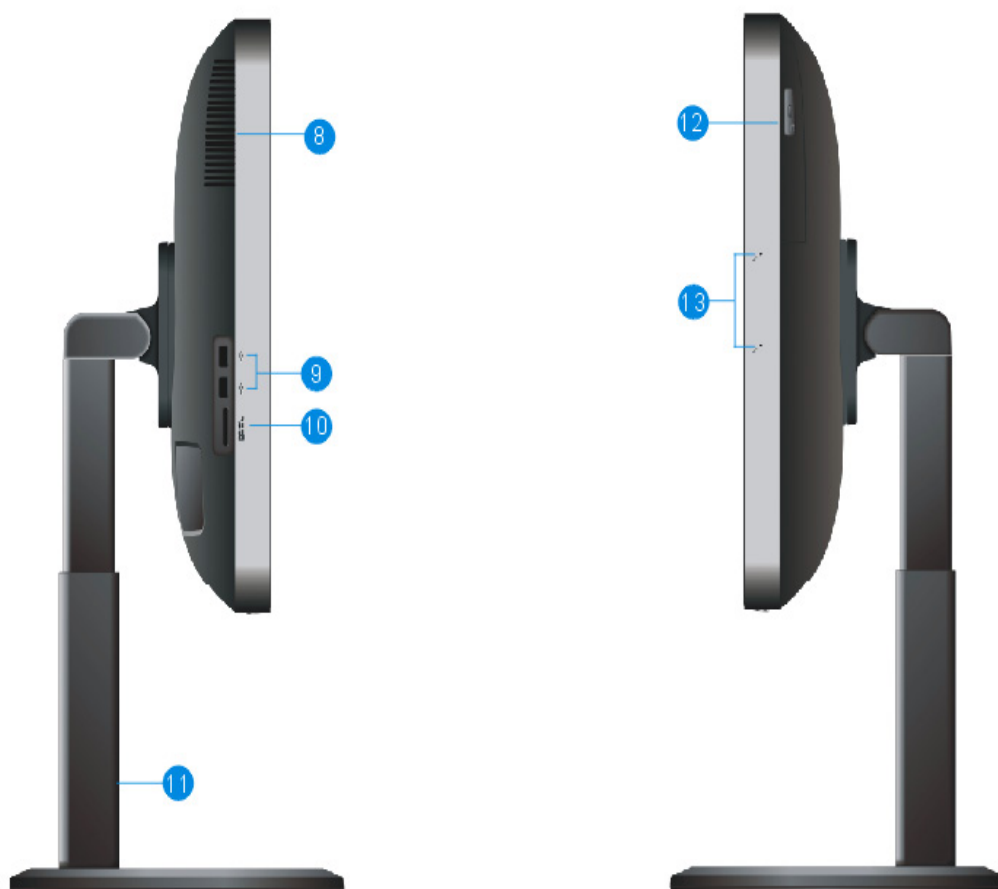
8	Ventilation slot	For system cooling
9	USB interface	Connect to keyboard, mouse, printer, etc.
10	Card Reader	Support SD/MMC/MS/MS PRO Card
11	Supporting Frame	Support the main LCD
12	ODD	Insert disc, stall program and play music, etc.
13	Internal Mic.	Video meeting, dub and recording

[Attention] Your All-In-One PC may not have all the interface above according to the specific type, please check with the real.

1.3 Back View
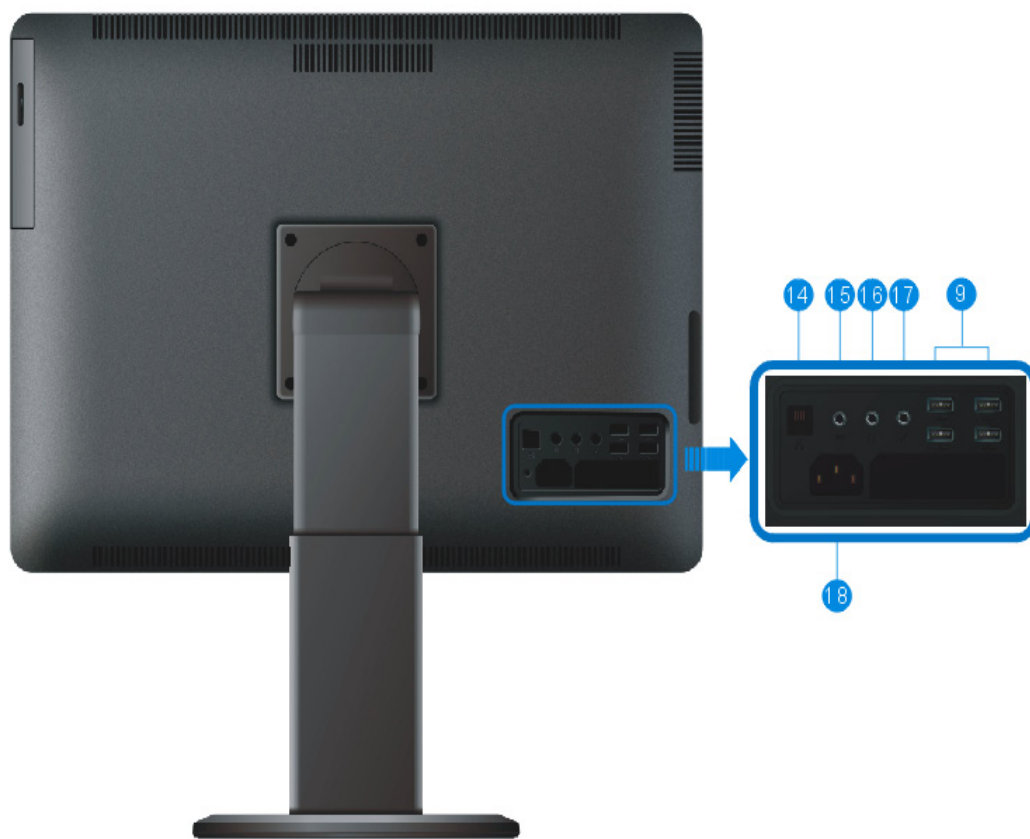
14	RJ-45 interface	Connect to Internet
15	Audio Input Interface	Input audio
16	Audio output interface	Audio output, connect to headphone
17	Mic. Interface	Connect to microphone outside
18	Power interface	Insert power cable and connect to electricity

[Attention] Your All-In-One PC may not have all the interface above according to the specific type, please check with the real.

Chapter 2: Use Computer

2.1 Connect Computer

· Connect your power cable to the correct interface located at the back of the computer.
· Connect your keyboard cable to the correct interface (USB interface)
· Connect your mouse cable to the correct interface (USB interface)

2.2 Adjust LCD

· Adjust your LCD with look-down view to the proper angle (-3 degree ~25 degree)
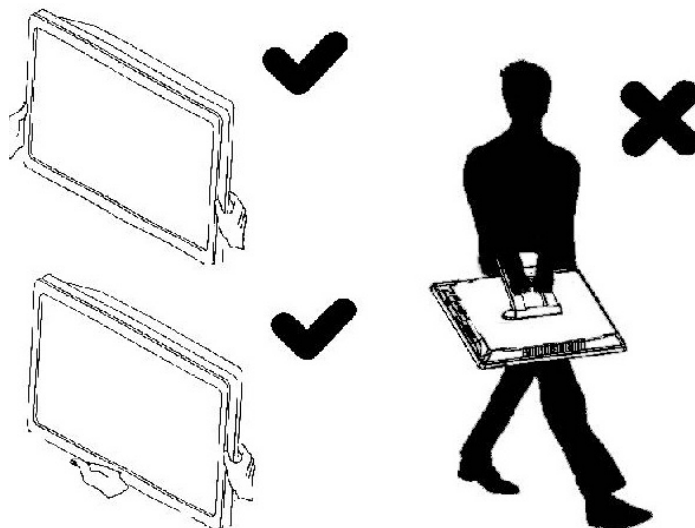
[Attention] Hold firmly when carry the computer, do not grasp the support frame directly.

2.3 Use All-In-One PC

· Press the switch on/off button under the bottom of the main screen, power on the computer and enter the operation system.

Chapter 3: Install Operation System and Driver

3.1 Install the Operation System

Before installing OS, you need set USB-CD/DVD to the boot device according to the following instructions. Open the computer, when display test, press [F2] key to enter the BIOS Setup screen.

```
                        BIOS SETUP UTILITY
  Main    Advanced    Boot    Security    Exit

  Boot Settings                                Specifies the
  _____  Boot Device
                                               Priority sequence.
  ▶ Boot Device Priority
  ▶ Hard Disk Drives
  ▶ CD/DVD Drives




                                               ←     Select Screen
                                               ↑↓    Select Item
                                               Enter Go to Sub Screen
                                               F1    General Help
                                               F10   Save and Exit
                                               ESC   Exit


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```
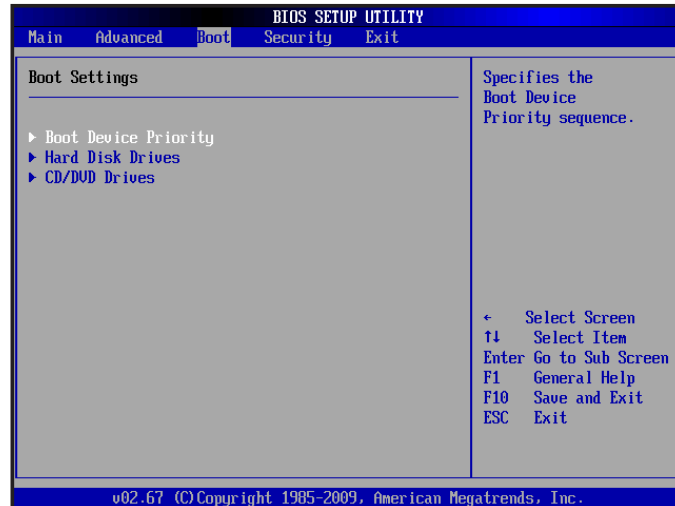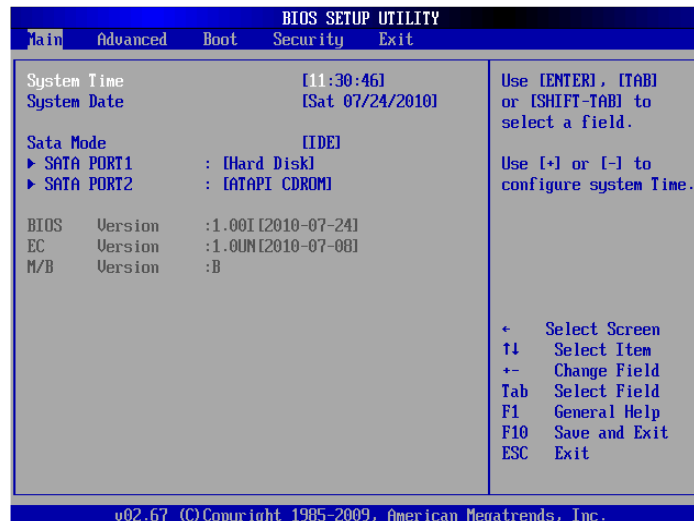
3.2 Other settings of SCU

Main menu: Set system time and date, check the related information such as: BIOS, EC, MB version, etc.

```
                        BIOS SETUP UTILITY
  Main    Advanced    Boot    Security    Exit

  System Time              [11:30:46]         Use [ENTER], [TAB]
  System Date              [Sat 07/24/2010]   or [SHIFT-TAB] to
                                              select a field.
  Sata Mode                [IDE]
  ▶ SATA PORT1       : [Hard Disk]            Use [+] or [-] to
  ▶ SATA PORT2       : [ATAPI CDROM]          configure system Time.

  BIOS   Version    :1.00I[2010-07-24]
  EC     Version    :1.0UN[2010-07-08]
  M/B    Version    :B


                                              ←     Select Screen
                                              ↑↓    Select Item
                                              +-    Change Field
                                              Tab   Select Field
                                              F1    General Help
                                              F10   Save and Exit
                                              ESC   Exit

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```
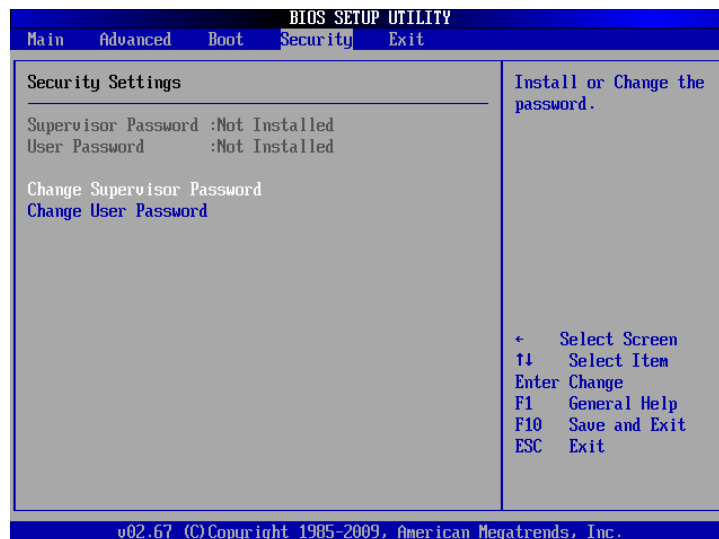
O Sata Port: Sata port connect sata device information.
   The specific operation can be found in the System promoted screens.

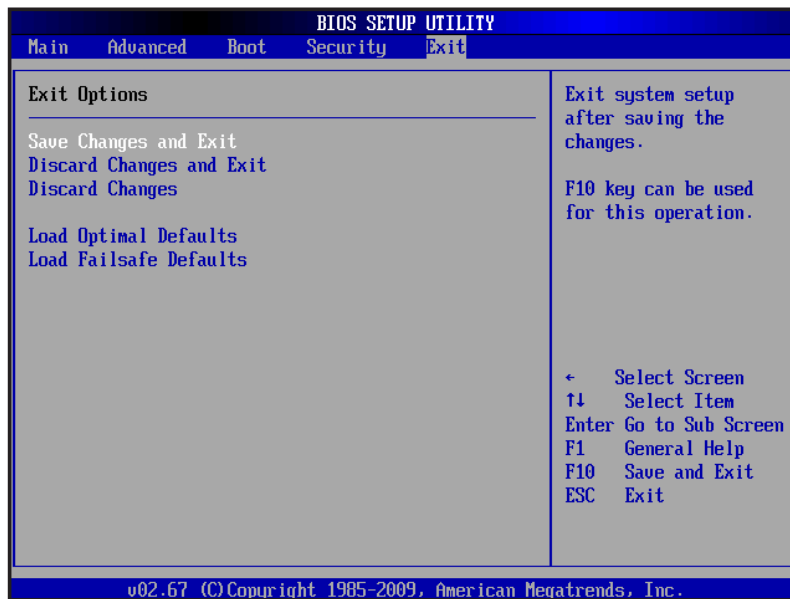*Advanced menu:* Conduct the following superior settings.
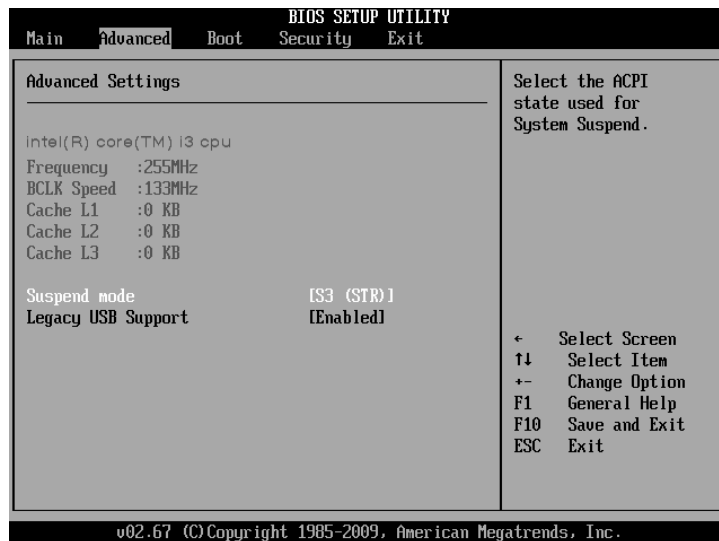
O Suspend mode:choose sleep mode.

O Legacy USB Support: under the DOS system, set if the USB device can be used.

Security menu: the security setting to enter the system.

O Change supervisor password : to display whether has settings when entering the Setup utility; if has setting, it will display Set, if doesn't have setting, it display Not Installed.

O Change user password : to display whether has settings when entering the Setup utility; if has setting, it will display Set, if doesn't have setting, it display Not Installed.

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Exit menu: exit the BIOS Setup after completed the relevant setup.

```
                        BIOS SETUP UTILITY
 Main    Advanced    Boot    Security    Exit

 Exit Options                              Exit system setup
 ─────────────────                         after saving the
 Save Changes and Exit                     changes.
 Discard Changes and Exit
 Discard Changes                           F10 key can be used
                                           for this operation.
 Load Optimal Defaults
 Load Failsafe Defaults




                                           ←    Select Screen
                                           ↑↓    Select Item
                                           Enter Go to Sub Screen
                                           F1   General Help
                                           F10  Save and Exit
                                           ESC  Exit

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```

- Save Changes and Exit: store the value and exit.

- Discard Changes and Exit: without storing the value and exit.

- Discard Changes: discard this setting, and return to the last setting.

- Load Optimal Defaults:discard this setting, and return to the default setting.

- Load Fail-safe Defaults: change all setting to safe default setting.

3.3 Install the Driver program
Please use the CD attached with the machine to operate in accordance with the CD operation interface.
Option 1: Computer-specific driver.
Option 2: Application Software.

Choose the driver program you need and operate according to the screen instruction. System will install the driver program automatically; during the process, the system may restart.

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
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 11 9999	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/Thailand	www.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty
VIEWSONIC® ALL-IN-ONE-PC

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 similar product. Replacement Product or parts may include remanufactured or refurbished parts or components. The replacement unit will be covered by the balance of the time remaining on the customer's original limited warranty. ViewSonic provides no warranty for the third-party software included with the product or installed by the customer.

How long the warranty is effective:
ViewSonic VPC products are warranted for (1) year from the first consumer purchase for parts and labor.
User is responsible for the back up of any data before returning the unit for service. ViewSonic is not responsible for any data lost.

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. Any damage of the product due to shipment.
   c. Removal or installation of the product.
   d. Causes external to the product, such as electrical power fluctuations or failure.
   e. Use of supplies or parts not meeting ViewSonic's specifications.
   f. Normal wear and tear.
   g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, 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.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

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.

The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found in www. viewsoniceurope.com under Support/Warranty Information.

4.3: ViewSonic All-in-One PC Warranty   Page 2 of 2   AIO PC_LW01 Rev. 1a 02-11-09