ViewSonic®

NMP-640
Commercial Media Player

- User Guide

ViewSonic®

Compliance Information

FCC Statement

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.

For Canada

- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CE Conformity for European Countries

The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

Important Safety Instructions

1.   Do not use the equipment near water.
2.   Wipe the machine with a soft and dry cloth.
3.   Do not block any vent holes. Please install the product in accordance with the manufacturer's instructions.
4.   Do not use the product on your legs for a long time because it gets hot and you may be burned.
5.   Please avoid installing the product in a place where the temperature is above 40°C or lower than 0°C, or in a place that is moist or wet.
6.   Protect the power cord plug, outlet, and connections to other equipment from damage by trapping and squeezing.
7.   Please only use devices and accessories specified by the manufacturer.
8.   The unit is hot pluggable. However it is recommended that the power be turned off before the memory card is inserted or removed.
9.   Do not remove the memory card during data access. The data may be lost and the product could be damaged.
10. Disconnect the power cord if the product will not be used for an extended period.
11. Do not repair, disassemble, or modify the product. Only qualified ViewSonic personnel should check and repair any damage to the machine.
12. The unauthorized playing of certain audio or image files may infringe the related copyright laws under certain circumstances.
13. Do not adjust the volume to a high level, or the sounds may distort and become unpleasant.
14. When you view pictures for an extended period of time your eyes may become fatigued.
15. Careful attention should always be paid when moving the digital media player.
16. Make sure the place where the digital media player is placed is clean and dry.
17. If there is smoke, a strange smell or an abnormal noise, immediately turn off the digital media player and contact your dealer or ViewSonic.

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 (Cr^{6+})	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.

Copyright Information

For Your Records

Product Name:	**NMP-640**
	ViewSonic Commercial Media Player
Model Number:	**VS13920**
Document Number:	**NMP-640_UG_ENG Rev. 1A 12-30-10**
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

Table of Contents

Chapter 1
Introducing the NMP-640

The NMP-640 Network Media Player is a compact and easy to use desktop. It features all the standard PC capabilities but with a slim body design which enables you to do spreadsheets, create documents, watch online content and browse the internet in a smarter and greener way.

This chapter introduces NMP-640:
• Left/Right side View
• Front Side View
• Top Side View
• Back Side View
• Bottom View
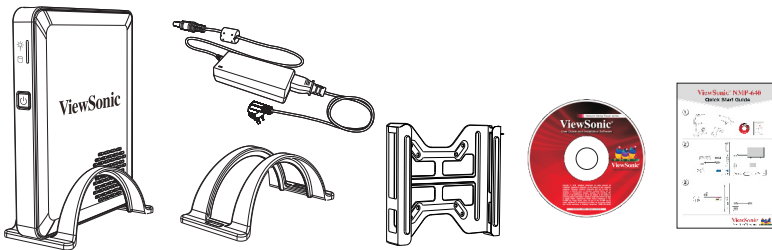
Introduction

The NMP-640 features all the desktop capabilities but with a slim body design which enables you to browse the internet in a relaxed and comfortable way.

1-1 Left/Right side View

150.00mm

190.00mm

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1-2 Front Side View

25.4mm

① ② ③
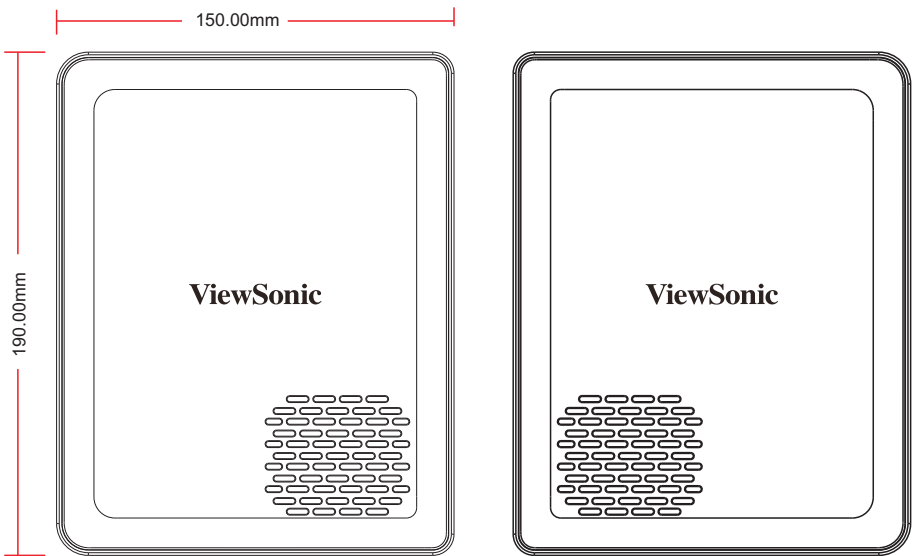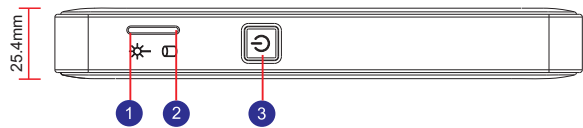
No.	Name	Description
1	SYS LED	Indicates system status
2	HDD LED	Indicates hard disk status
3	Power Button	Turns the power on/off

1-3 Top Side View
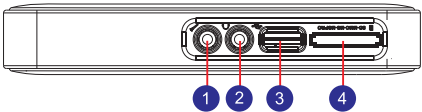
No.	Name	Description
1	Microphone in Port	Connects to a microphone
2	Headphone out Port	Connects to headphones
3	USB2.0/e-SATA Combo	Connects USB2.0 or e-SATA devices
4	Multi-Function Card Reader	Support SD/MS/MS pro/MMC memory cards

1-4 Back Side View
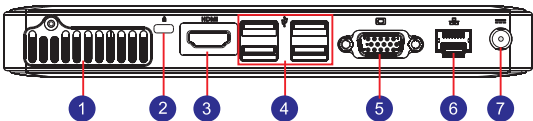
No.	Name	Description
1	Air vent	For cooling system to let air flow in side the chassis
2	Kensington Lock	Anti-theft lock
3	HDMI Port	Connects to HDMI audio and video
4	USB 2.0 Port	Connects to USB 2.0 devices
5	D-Sub Port	Connects to VGA display devices
6	Network Port	Standard RJ-45 network port
7	Power Input Port	Connects to the power adapter

1-5 Bottom View

Chapter 2
Connecting Peripherals

In this chapter, the placement and the connection of some necessary peripherals will be introduced.

This chapter includes the following information:
- Placement of the NMP-640 Network Media Player
- Connections of the NMP-640

2-1 Placement of the NMP-640 Network Media Player

1. On the Desk

    Seat the unit in the desktop stand as shown to the right.
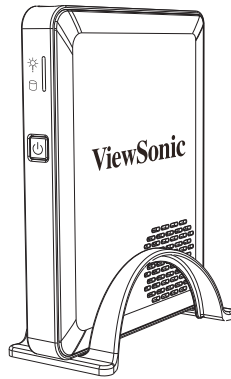
2. Mounted to the back of a display

    This is the best space-saving way.

    1.Use four screws(M4*10, round head) to fasten the VESA mounting bracket to the back of the display.
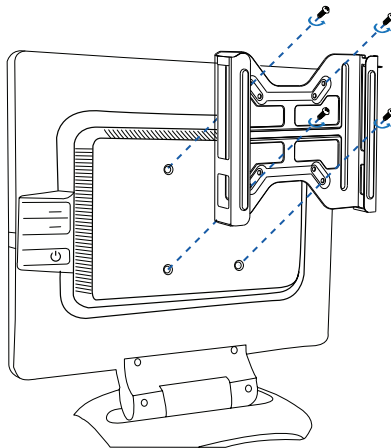
2. Fit the NMP-640 into the bracket with the power button located at the top for easy access.
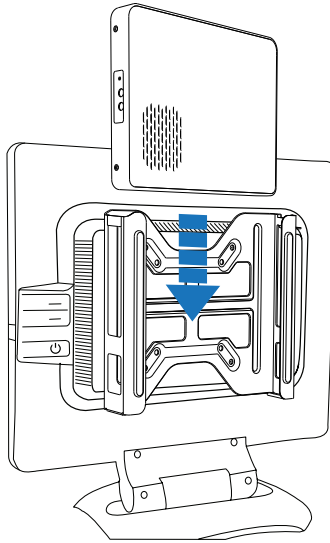
3.Install top bar on the bracket.

CAUTION

⚠
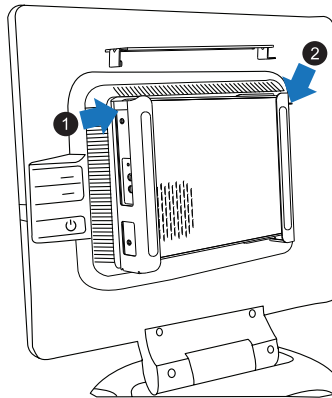
Your dsplay must have a 75mm x 75mm or 100mm x 100mm VESA mountng pat -
tern.

2-2ConnectionofNMP-640

1．Connecting the NMP-640 to a monitor
Connect to the monitor thru the VGA connector.
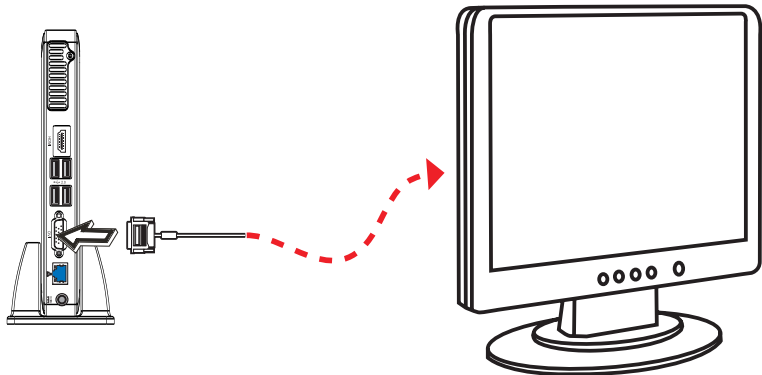
2．Connecting USB Devices
Connect USB devices using the USB ports on the top or back, for example, mouse and keyboard.
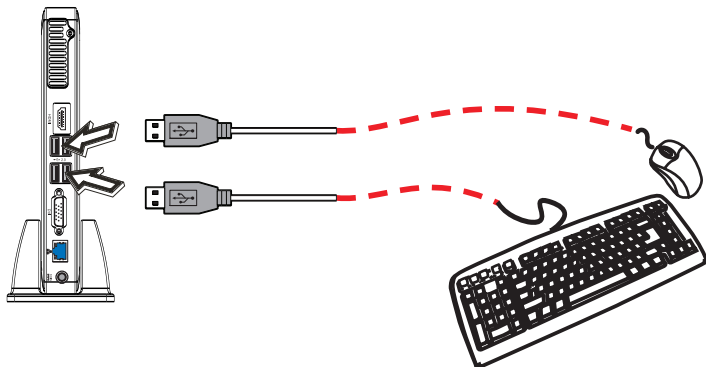
3．Connecting the network cable
Connect the LAN cable into the RJ-45 port with the other end connected to a hub or switch.
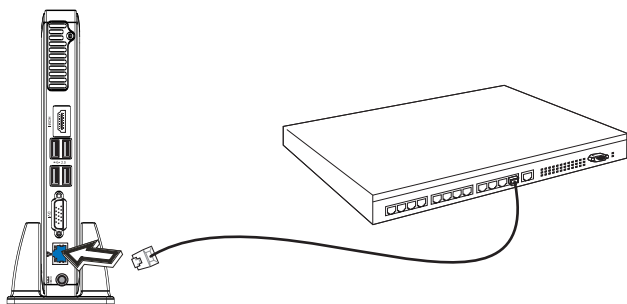
4. Connecting the power cord

Connect the power adapter to the power input port of the NMP-640, and push the power button to start it up.

Outlet

⚠ CAUTION
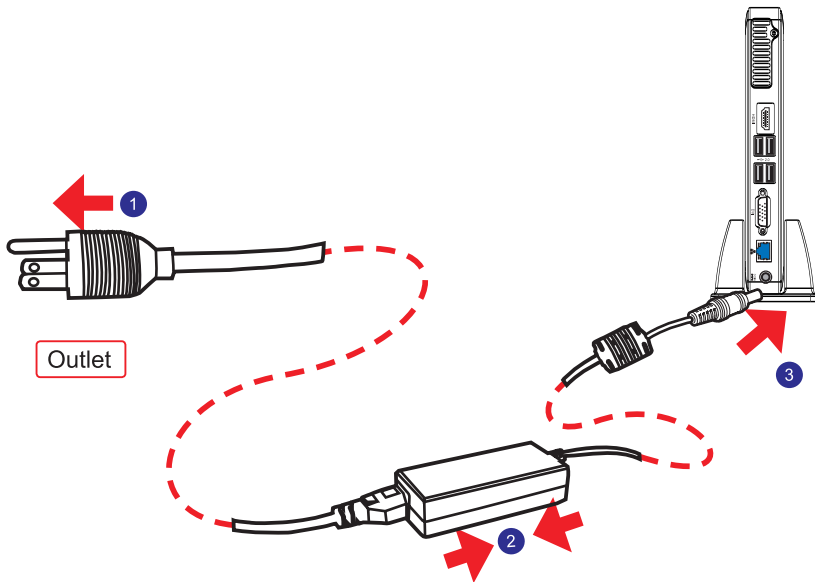
Do not cover the power adapter whle n normal use to allow normal heat dsspaton.

Chapter 3
BIOS Setup

This chapter provides a description of the BIOS setup utility. The BIOS setup menus and available selections may vary from those of your product. For specific information on the BIOS for your product, please contact ViewSonic ® .

The BIOS setup utility provides a built-in Setup program, which allows the user to modify the basic system configuration and hardware parameters. The modified data will be stored in a battery-backed CMOS, so that data will be retained even when the power is turned off. In general, the information saved in the CMOS RAM will not need to be changed unless there is a configuration change in the system, such as a hard drive replacement or when a device is added. It is possible for the CMOS battery to fail, which will cause data loss in the CMOS only. If this happens you will need to reconfigure your BIOS settings.

This chapter includes the following information:
• Main Menu
• Advanced Menu
• Boot Menu
• Security Menu
• Exit Menu

MainMenu

The BIOS Setup is accessed by pressing the <DEL> button after the Power-On Self-Test (POST) memory test begins and before the operating system boot begins. Once you enter the BIOS Setup Utility, the Main Menu will appear on the screen. The Main Menu provides System Over-view information and allows you to set the System Time and Date. Use the "←″ and "→″ cursor keys to navigate between menu screens.

```
                           BIOS SETUP UTILITY
  Main    Advanced    Boot    Security    Exit

  System Overview                              Use [ENTER], [TAB]
                                               or [SHIFT-TAB] to
  System Time                 [01:05:14]       select a field.
  System Date                 [Wed 12/15/2010]
                                               Use [+] or [-] to
  ▶ SATA1                     : [Not Detected]  configure system Time.
  ▶ SATA2                     : [Not Detected]

  System Memory
  Size      :0MB
  Total     :2048MB

  AMIBIOS                                       ←     Select Screen
  BIOS ID      :PD631888                        ↑↓    Select Item
  BIOS Version:PD63120B                         +-    Change Field
                                                Tab   Select Field
  Processor                                     F1    General Help
                                                F10   Save and Exit
  Speed     :255MHz                             ESC   Exit
  Count     :2

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```

►SystemTime

This item allows you to configure the desired time. Use [ENTER], [TAB] or [SHIFT-TAB] to select a field. Use [+] or [-] to input the value.
The three fields of the setting are <hour> : <minute> : <second> respectively.

►SystemDate

<weekday><month><date> <year> format.
Day—weekday from Sun. to Sat., this message is automatically displayed by BIOS (Read Only).
Month—month from 1 to 12.
Date—date from 1 to 31.
Year—year, set up by users.
Use [ENTER], [TAB] or [SHIFT-TAB] to select a field. Use [+] or [-] to input the value.

►SATA1/SATA2

While entering setup, BIOS auto detects the presence of SATA devices. This displays the status of auto detection of SATA devices. Press [Enter] to see the detailed information of SATA device, such as vendor, size, LBA mode and so on.
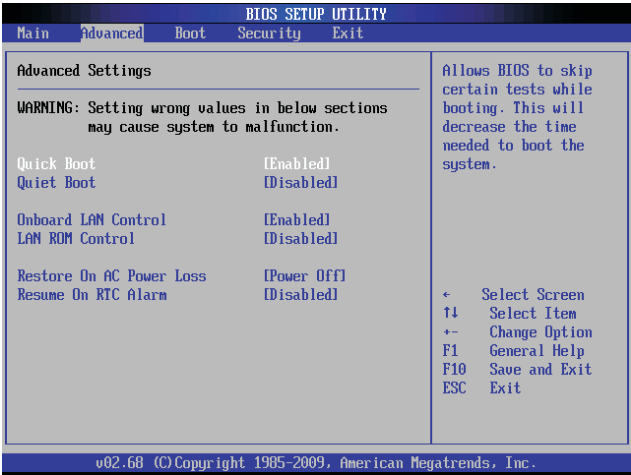
Advanced Menu

```
                         BIOS SETUP UTILITY
 Main    Advanced    Boot    Security    Exit

 Advanced Settings                              Allows BIOS to skip
                                                certain tests while
 WARNING: Setting wrong values in below sections booting. This will
          may cause system to malfunction.      decrease the time
                                                needed to boot the
 Quick Boot                   [Enabled]         system.
 Quiet Boot                   [Disabled]

 Onboard LAN Control          [Enabled]
 LAN ROM Control              [Disabled]

 Restore On AC Power Loss     [Power Off]
 Resume On RTC Alarm          [Disabled]        ←    Select Screen
                                                ↑↓   Select Item
                                                +-   Change Option
                                                F1   General Help
                                                F10  Save and Exit
                                                ESC  Exit


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```

►Quick Boot

If this item is set as Enabled, the system can be started within five seconds and some detection items will be ignored. The options are [Disabled] and [Enabled].

►Quiet Boot

To start the system quietly. (Full Screen Log display can be shut down)

►Onboard LAN Controller[Enabled]

This item is used to enable or disable the Onboard LAN Controller.

►OnboardLANROM[Disabled]

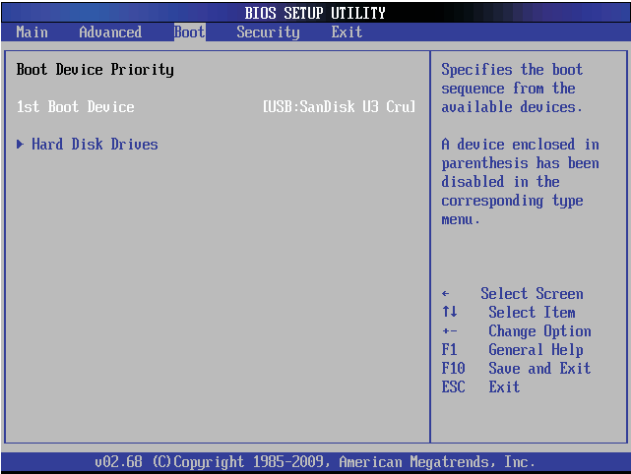This item is used to enable or disable the Onboard LAN ROM.

►RestoreonACPower Loss [Last State]

This item is used to set which state the PC will take with when it resumes after an AC power loss.

►ResumeBy RTC Alarm [Disabled]

This item is used to enable/disable RTC Alarm to generate a wake up. RTC is system real time clock.
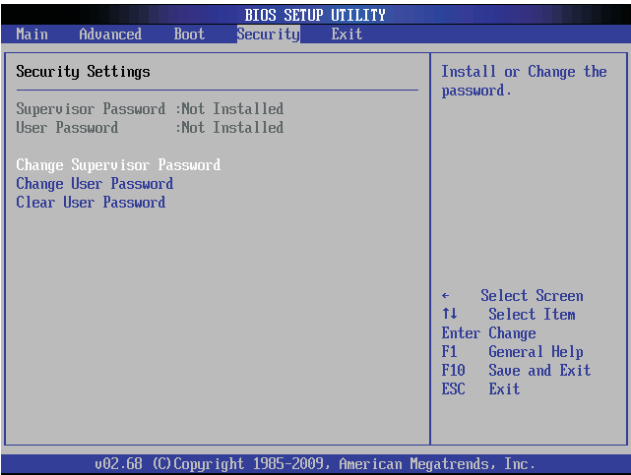
Boot Menu


```
                    BIOS SETUP UTILITY
Main    Advanced    Boot    Security    Exit

Boot Device Priority                          Specifies the boot
                                              sequence from the
1st Boot Device          [USB:SanDisk U3 Cru] available devices.

▶ Hard Disk Drives                            A device enclosed in
                                              parenthesis has been
                                              disabled in the
                                              corresponding type
                                              menu.


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


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```

►BootDevicePriority

Press <Enter> to go to relative submenu.

►1stBoot Device

These items are used to specify the boot sequence from the available devices.

Security Menu


```
                    BIOS SETUP UTILITY
Main    Advanced    Boot    Security    Exit

Security Settings                             Install or Change the
                                              password.
Supervisor Password :Not Installed
User Password       :Not Installed

Change Supervisor Password
Change User Password
Clear User Password


                                              ←    Select Screen
                                              ↑↓   Select Item
                                              Enter Change
                                              F1   General Help
                                              F10  Save and Exit
                                              ESC  Exit


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```

►ChangeSupervisorPassword

Select this item to set or change the supervisor password. The Supervisor Password item on top of the screen displays the default Not Installed. After you have set a password, this item displays Installed.
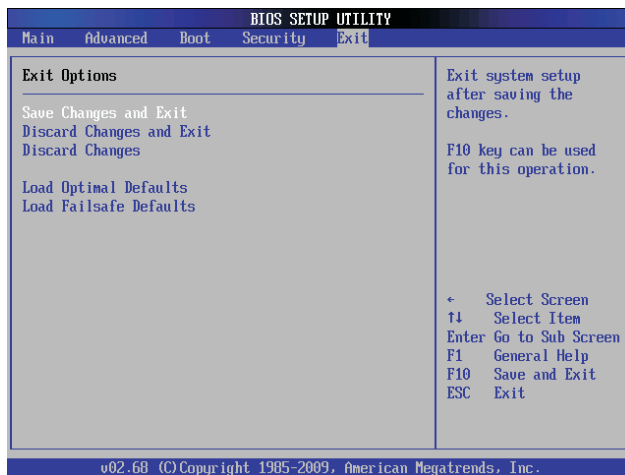
►ChangeUser Password

Select this item to set or change the user password. The User Password item on top of the screen displays the default Not Installed. After you have set a password, this item displays Installed.

►Clear User Password

Select this item to delete the user password.

Exit Menu

```
                        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
Exit system setup after saving the changes. Once you are finished making your selections, choose this option from the Exit menu to ensure the values you selected are saved to the CMOS RAM. The CMOS RAM is sustained by an onboard backup battery and stays on even when the PC is turned off. When you select this option, a confirmation window appears. Select [OK] to save changes and exit.

►DiscardChangesandExit
Exit system setup without saving any changes. Select this option only if you do not want to save the changes that you made to the Setup program. If you made changes to fields other than system date, system time, and password, the BIOS asks for a confirmation before exiting.

►DiscardChanges
Discards changes done so far to any of the setup values. This option allows you to discard the selections you made and restore the previously saved values. After selecting this option, a confirmation appears. Select [Yes] to discard any changes and load the previously saved values.

►LoadOptimalDefaults
The default value are the best settings of this motherboard. Always load the default value after updating the BIOS or after clearing the CMOS values. Select this option and press Enter, it will pop out a dialogue box to let you load the defaults. Select <OK> and then press <Enter> to load the defaults. Select <Cancel> and press <Enter>, it will not load.

►LoadFailsafeDefaults

If you made changes to the BIOS and your system becomes unstable as a result, you can change it back to default. However if you made many changes and don't know which one is causing the problem, your best bet is to choose the option "Load Fail Safe Mode Defaults" from t he BIOS menu. This uses a minimal performance setting, but the system would run in a stable way. From the dialog box Choose "Y" followed by enter to load Fail-Safe Defaults.

Chapter 4
Windows 7 Hard Disk Recovery Solution

This chapter introduces the Windows 7 recovery

 • Using the recovery partition.

Recovery partition contains a factory installed operating system, drivers and other applications of the image file. The recovery partition can quickly restore your computer to its original state, so that your hard disk can operate in the best condition. Please backup your data files (such as Outlook PST file) to the other disk before using the recovery partition.

About recovery partition

Recovery partition reserved space on your hard disk to restore the installed operating system, drivers and other applications on your computer.
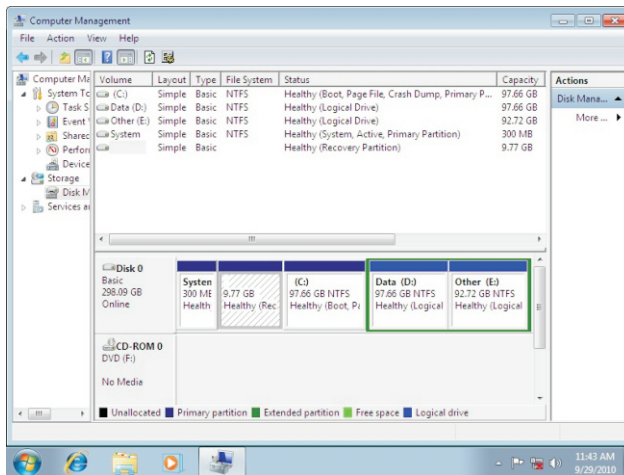
CAUTION! Do not delete "recovery partition" in hard disk, otherwise your system can not be restored. If you encounter any problems during the recovery process, please bring your computer to any of ViewSonic agent center or call Customer Service for assistance.

Plan A — Advanced Startup Options **:**

1. Turn on the master computer.
2. Press F8 before Windows starts.
3. Choose "Repair Your Computer".


```
                          Advanced Boot Options

Choose Advanced Options for: Windows 7
(Use the arrow keys to highlight your choice.)

      Repair Your Computer

      Safe Mode
      Safe Mode with Networking
      Safe Mode with Command Prompt

      Enable Boot Logging
      Enable low-resolution video (640x480)
      Last Known Good Configuration (advanced)
      Directory Services Restore Mode
      Debugging Mode
      Disable automatic restart on system failure
      Disable Driver Signature Enforcement

      Start Windows Normally

Description: View a list of system recovery tools you can use to repair
            startup problems, run diagnostics, or restore your system.

ENTER=Choose                                            ESC=Cancel
```

Note: If Windows starts, you did not press F8 within the appropriate time allows. Shutdown the computer and try again.

4. From the System Recovery Options dialog box, select a language and keyboard layout.
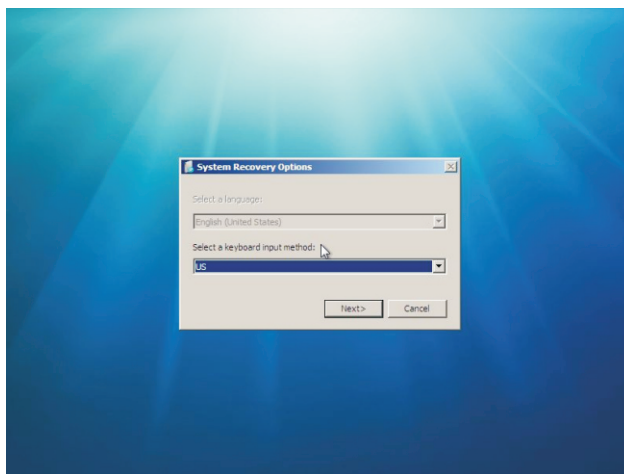
5. Select the user you created and enter your password.
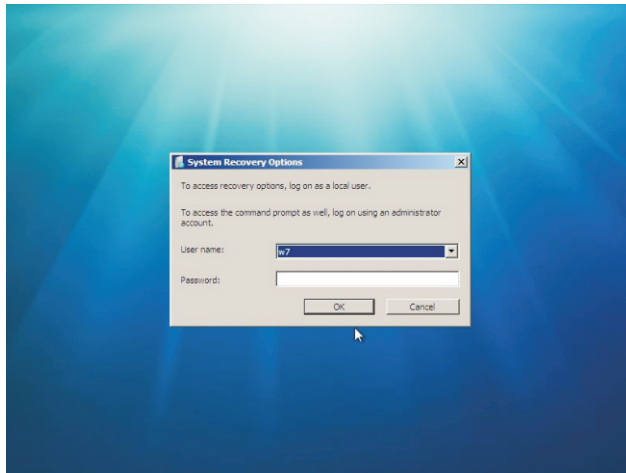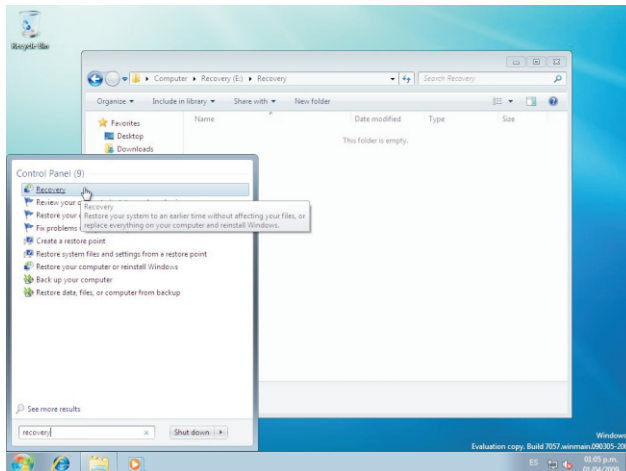

6. Select Reinstall Windows.
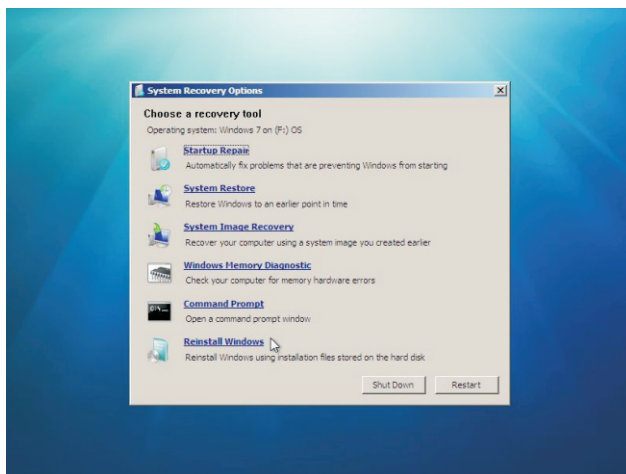
7. Click the Yes button to start the reinstallation of Windows using the image you placed in the recovery partition.
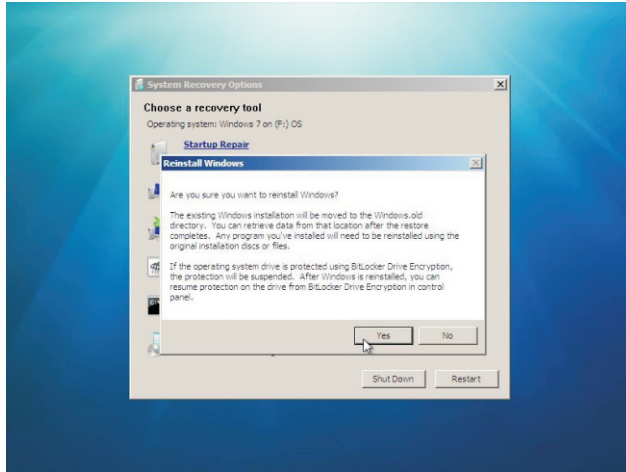

**Plan B** — Recovery Console:

1. On the master computer, remove the DVD-ROM and USB hard drive and start the computer.
2. Execute Sysprep with the OOBE option and restart the PC.
3. Start the destination computer and complete the Out of Box Experience (OOBE).
4. Press the Start Button and in the search input area, type "Recovery".

5. From the search results, launch the Recovery control applet.
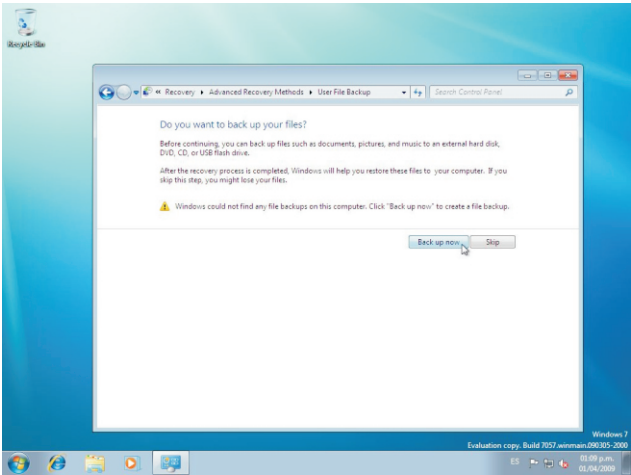6. Select the "Advanced recovery methods" option.
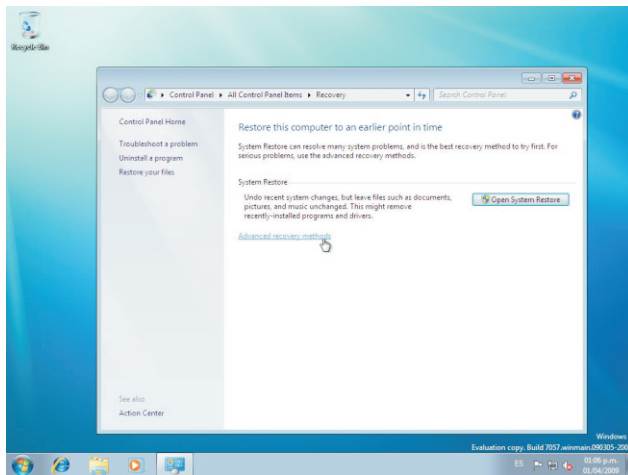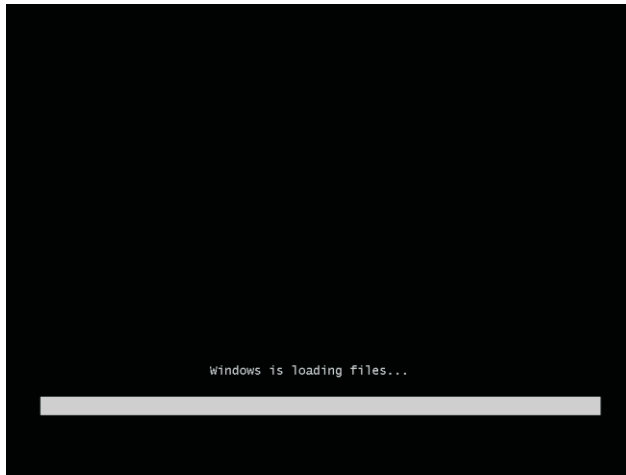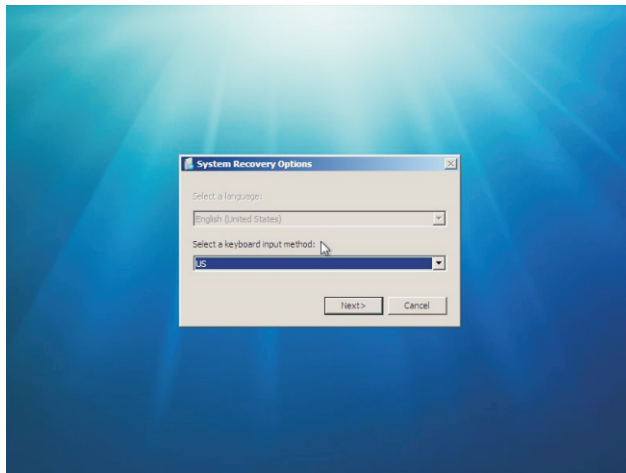

7. Select "Reinstall Windows" option.
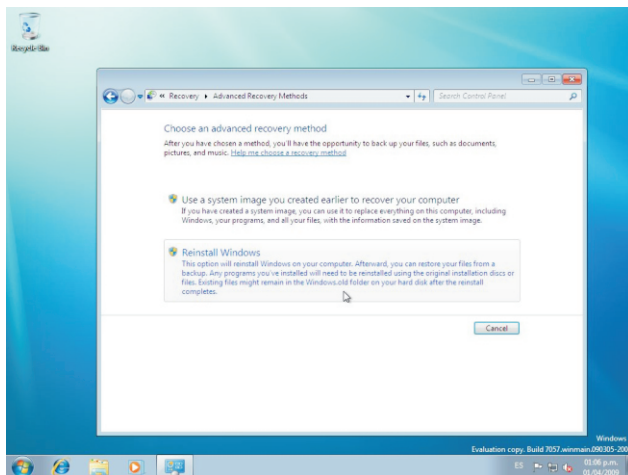
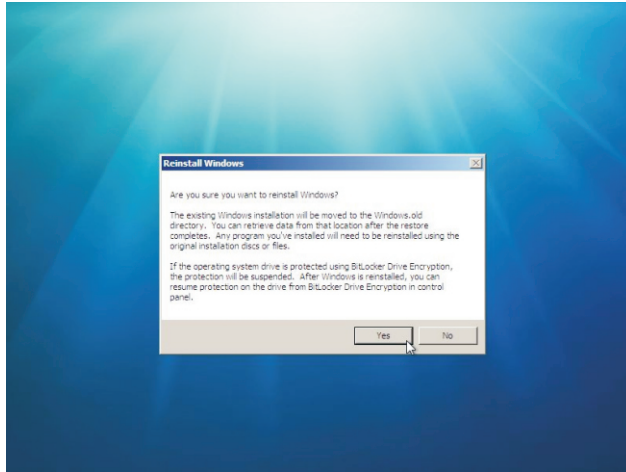8. Follow the on-screen instructions if you want to back up your files. Then the computer will restart.
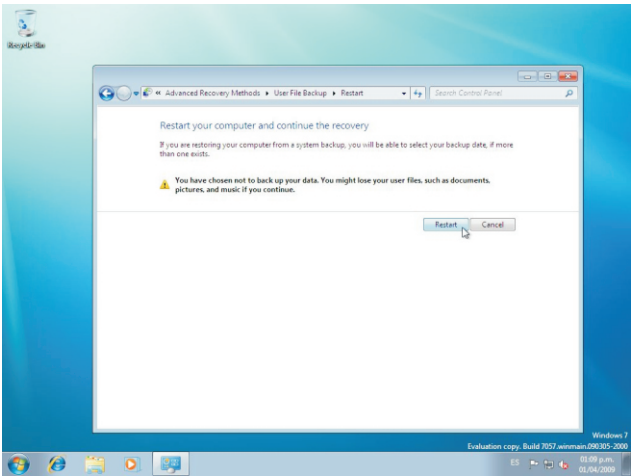
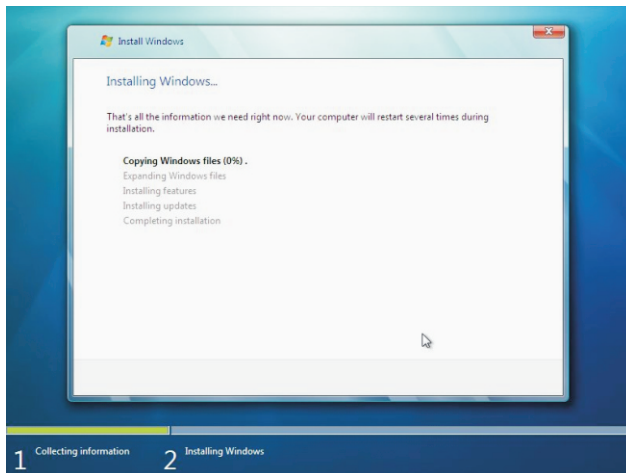9. Verify that the computer starts in Windows RE.

10. From the System Recovery Options dialog box, select a language and keyboard layout.

11. Click the Yes button to reinstall Windows using the image you placed in the recovery partition.
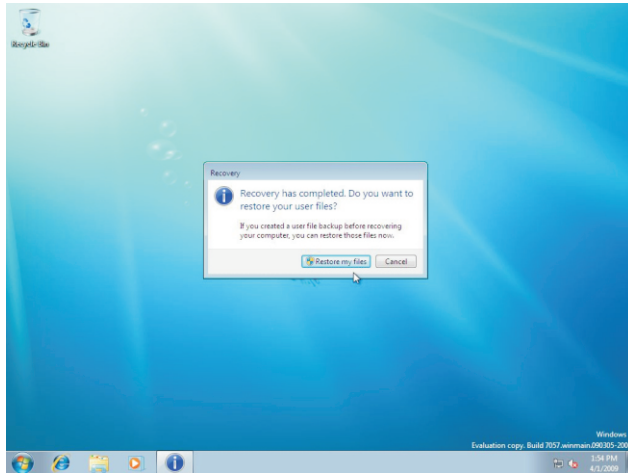

Note: By selecting Yes, Windows will begin the reinstallation of Windows using the recovery image you created.

12. Once the Windows Setup is complete, the PC will boot to OOBE. Complete Windows Welcome.
Note: If you create a backup prior to the restore, you'll have the option to restore the backup.

Note: Restore the system will not completely remove all data on the original disk, the system will
automatically save the user files to the "Windows.old" folder, this folder can be deleted after
confirmed useless.

Appendix-FrequentlyAskedQuestions
Q1: Is the HDD designed to be shock proof?
A1: Yes it is.
Q2: Can I add additional RAM?
A2: No you cannot.
Q3: Can the VGA share memory be adjusted in BIOS?
A3: No it cannot.
Q4: How do I change the Boot Device from HDD to another bootable device?
A4: When seeing POST message, press "F12" to enter boot menu then to select the bootable device
you plugged in.
Q5: What if I cannot connect to the internet via WLAN?
A5: Connect the antenna and confirm whether the wireless LAN function is enabled or not.
Q6: What if the SD card reader is not working normally?
A6: Confirm the SD Card is in one of the multi supported formats. (SD/MS/MSPro/MMC) Also check
that the SD card is inserted with the gold pins down.

Appendix-TroubleShooting
1.   System would not power on or power off by pressing power button.
    1.1. Check all power connections.
    1.2. Make sure the DC plug is inserted correctly. If the power LED does not light you may have a
faulty power adapter.
    1.3. If the power button does not function you may have a faulty button.
    1.4. If you can press the power button in but the it does not light, you may have a faulty power button.
    1.5. If the power LED stays lit and the system will not power down after holding the power button
in for more than 4 seconds you may have a faulty power button.
2.   No sound from headphones.
    2.1. Check the headphone cable connection — Ensure that the headphone cable is securely
inserted into the headphone connector.
    2.2. Adjust the windows volume control — Click or double-click the volume icon in the lower-right
corner of your screen. Ensure that the volume is turned up and that the sound is not muted.

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	E-mail
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 Merida, Yucatan. 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.viewsonic.com.sg	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 Media Player

What the warranty covers:
ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, 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 Media Player are warranted for 1 year for labor from the date of the first customer 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. Causes external to the product, such as electric power fluctuations or failure.
    d. Use of supplies or parts not meeting ViewSonic's specifications.
    e. Normal wear and tear.
    f. 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.

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 warranted 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.