ViewSonic®

VOT125
PC Mini

- User Guide
- Guide de l'utilisateur
- Guía del usuario



Model No. : VS13172

Preface

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.

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.

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.

Industry Canada Notice

This wireless module device complies with Canadian RSS-210.To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmitting antenna) that is installed outdoors is subject to licensing. The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's web site www.hc-sc.gc.ca/rpb.

ENERGY STAR® information

The computer complies with the ENERGY STAR® requirements of less than 15 min of user inactivity for the display and less than 30 min of inactivity for the computer. Move the mouse or click any button on the keyboard to wake the computer from Sleep mode.

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. Do not block any ventilation openings. Install the equipment in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
8. 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.
9. 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.
10. Only use attachments/accessories specified by the manufacturer.
11. 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.



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

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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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:	VOT125 ViewSonic PC Mini
Model Number:	VS13172
Document Number:	VOT125-1_UG_ENG Rev. 1A 11-18-09
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. For the recycling information, please refer to our website:

1. USA: www.viewsonic.com/company/green/recycle-program/
2. Europe: www.viewsoniceurope.com/uk/support/recycling-information/
3. Taiwan: recycle.epa.gov.tw

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Chapter 1
Introduction

■ Overview

The VOT125 is a surprisingly affordable, space-saving PC mini that will capably serve your everyday computing needs with ease. Featuring the Intel® GMA graphics solution coupled with the Intel® Processor, it perfectly balances extreme value with functionality. In addition to handling standard computing needs it can also stream movies, TV shows, music and other online media. Its compact design and HDMI interface make it a perfect fit in the living room, where you can connect it to a big screen TV for enjoying digital media or casual games with family and friends. Whether used as a standard PC or infotainment center, the VOT125's outstanding value is undeniable.

Checklist

- VOT125
- Power Adapter
- Power Cord
- Desktop Stand
- Driver CD
- Quick installation Guide
- *Optional VESA Mounting Kit (with 4x M4X6 flat head screws)*
- Recovery Disk

Features

- Ultra Quiet, Ultra Small, Ultra-Low Power
- Intel® Celeron® Processor SU2300 (1M Cache, 1.20 GHz, 800 MHz FSB) (Optional : 743, SU4100, SU7300)
- Intel® GS40 + ICH9M (Intel GS45 for SU7300)
- Support DDR2 667/800 SODIMM up to 2GB
- 1x DVI-I, 1x HDMI, 1x GbE and HD Audio
- 6.35cm (2.5") SATA HDD, 3-in-1 card reader and 4x USB
- 802.11 b/g/n Wireless Ethernet

■ Product Specifications

Construction	Plastic Housing
System Board	Proprietary motherboard, Intel® Celeron Processor SU2300 , (Optional : 743, SU4100, SU7300) GS40 / ICH9M (GS45 for SU7300)
Memory	DDR2 667/800 SO-DIMM up to 2GB
I/O Panel	Front I/O panel 1x Phone Jack for Line-Out 1x Phone Jack for MIC-In 1x Push button for power on/off 1x POWER LED 1x HDD LED 1x Wifi LED 1x Card Reader LED 3x USB2.0 3-in-1 Card Reader (or optional eSATA) Rear I/O panel 1x DC JACK for DC9V ~ DC24V input 1x DVI-I connector for CRT or DVI output 1x HDMI 1x USB2.0 1x RJ-45, GbE port 1x Push button for reset
Storage	1 x 6.35cm (2.5”) SATA HDD
Wireless	1x WLAN mini PCIe card
Power Supply	Input: 100-240 VAC, 50-60 Hz Output: 65W, +19VDC/3.42A output
Expansion Slot	1 x Mini PCI-Express Socket (for WiFi Card)
Cooling	System Fan
Temperature/ Humidity	Operating: 0°C to 40°C, 0%-90%, non-condensing Storage: -20°C to 80°C, 0%-90%, non-condensing
Dimensions	39 x 130 x 115 mm (WxHxD)
Weight	650 g/1.4 lbs
Mounting	Desktop, VESA-mount
Others	Kensington Lock support

Table 1 VOT125 product specifications

System tour

Refer to the diagrams below to identify the components of the system.

Front Panel

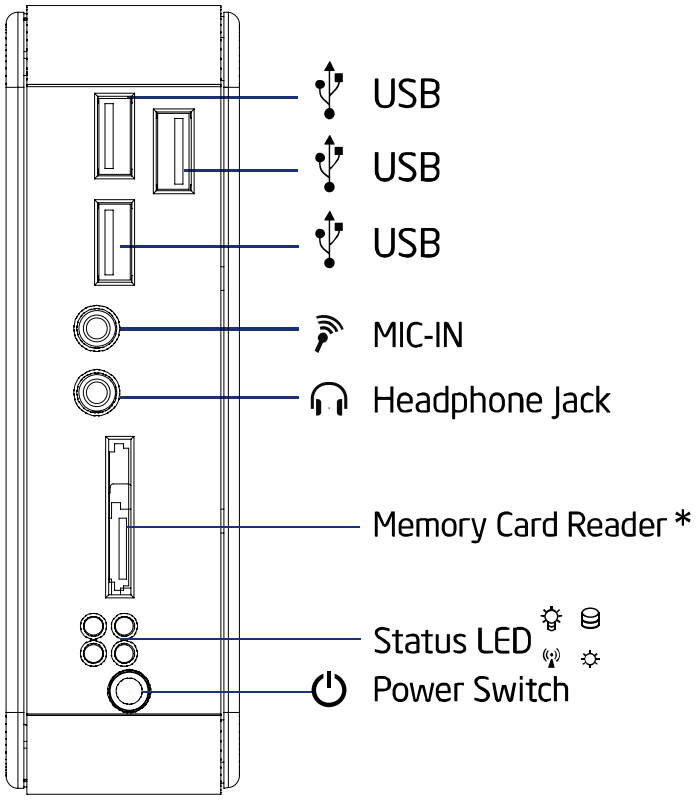


Figure 1 Front Panel

USB

The USB (Universal Serial Bus) port is compatible with USB devices such as keyboards, mouse devices, cameras, and hard disk drives. USB allows many devices to run simultaneously on a single computer, with some peripherals acting as additional plug-in sites or hubs.

MIC-IN

The microphone jack is designed to connect the microphone used for video conferencing, voice narrations, or simple audio recordings.

Headphone Jack

The stereo headphone jack (3.5mm) is used to connect the system's audio out signal to amplified speakers or headphones.

MMC/MS/SD Memory Card Reader

The built-in memory card reader supports MMC/MS/SD cards used in devices such as digital cameras, MP3 players, mobile phones, and PDAs.

Power LED

The power LED will light when the PC is powered-on.

HDD LED

The hard disk LED blinks when data is being written onto or read from the HDD.

WiFi LED

When the data is transferring, the WiFi LED will blink.

Card Reader LED

When the data is transferring, the Card Reader LED will blink.

Power Switch

The power switch allows powering ON and OFF the system.

■ Rear Panel

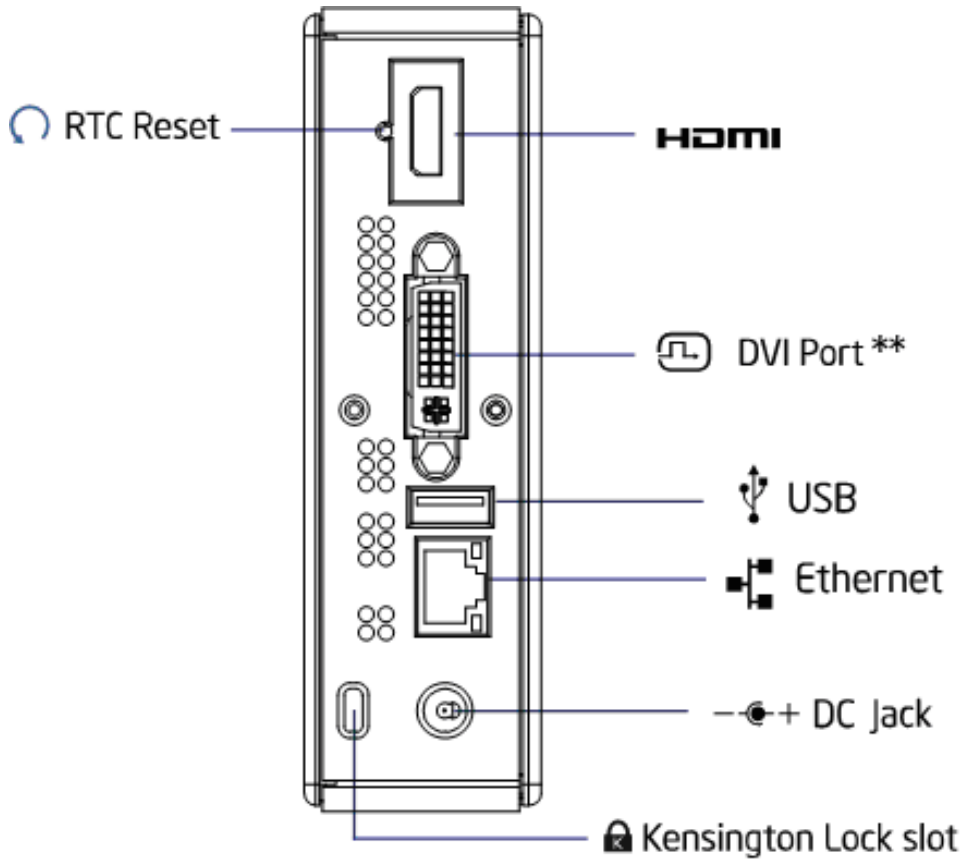


Figure 2 Rear Panel

HDMI

HDMI (High-Definition Multimedia Interface) is a compact audio/video interface for transmitting uncompressed digital data.

RTC Reset (CMOS Reset)

To clear the CMOS, use the tip of a pen to press the Reset button briefly (for less than three seconds).

DVI Port

The Digital Visual Interface (DVI-I) port supports a high quality VGA-compatible device such as a monitor or LCD TV to allow viewing on a larger external display.



USB

The USB (Universal Serial Bus) port is compatible with USB devices such as keyboards, mouse devices, cameras, and external storage devices. The USB ports allow multiple devices to run simultaneously on a single computer, with some peripherals acting as a hub.



Ethernet

The eight-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.



DC Jack

The supplied power adapter converts AC power to DC for use with this jack. Power supplied through this jack supplies power to the PC. To prevent damage to the PC, always use the supplied power adapter.



Kensington Lock Slot

The slot is used for attaching a lock-and-cable apparatus. Locks are generally secured in place with a key or combination lock attached to a rubberized metal cable.

Chapter 2
Getting Started

■ Setting up your PC

■ Connecting the monitor

Connect the HDMI cable from your display to the HDMI port.

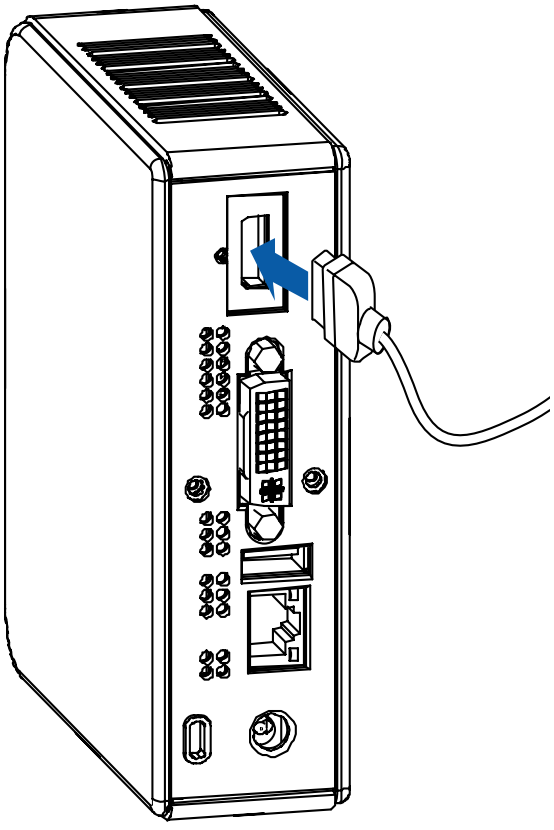


Figure 3 Connect the HDMI cable

Connect the DVI cable from your display to the DVI port.

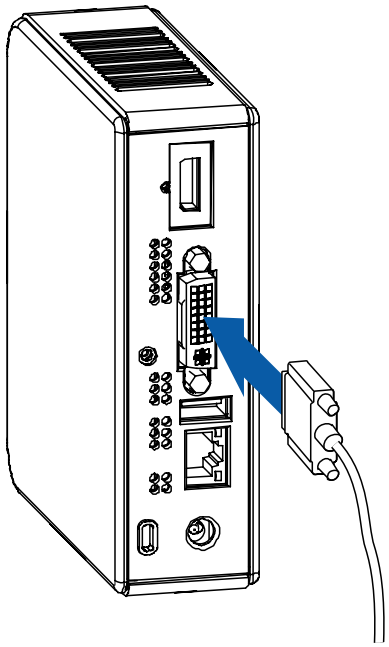


Figure 4 Connect the DVI cable

NOTE

To connect a VGA display, you need the DVI to VGA adapter to connect a display with a VGA connector.

■ Connecting USB mouse & keyboard

Your VOT125 does not come with a keyboard and mouse, but you can use any USB keyboard or mouse with your computer.

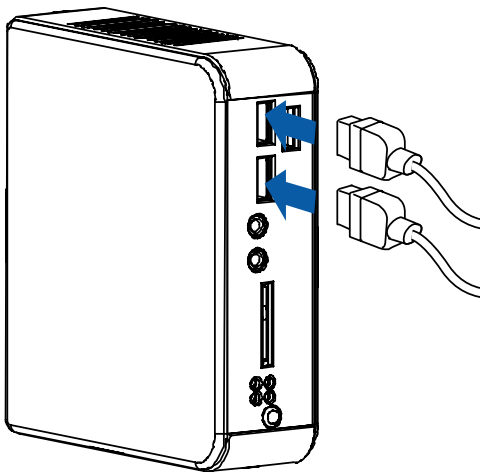


Figure 5 Connecting USB mouse & keyboard

NOTE

Using a third-party USB mouse or keyboard may require software drivers. Check the manufacturer's website for the latest software drivers.

■ Connecting to a network device

Connect one end of a network cable to the LAN port on the system rear panel and the other end to a hub or switch.

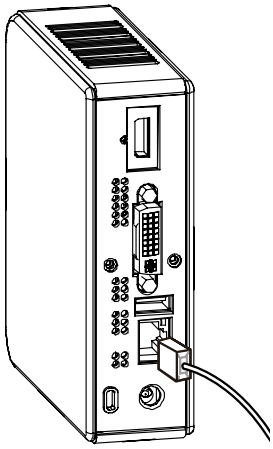


Figure 6 Network cable with RJ45 connector

■ Turning on the system

1. Connect the power adapter cable to the DC jack (DC IN) of the VOT125
2. Connect the power cable to the power adapter
3. Connect the power cable to a power outlet
4. Press the power switch on the front panel to turn on the system

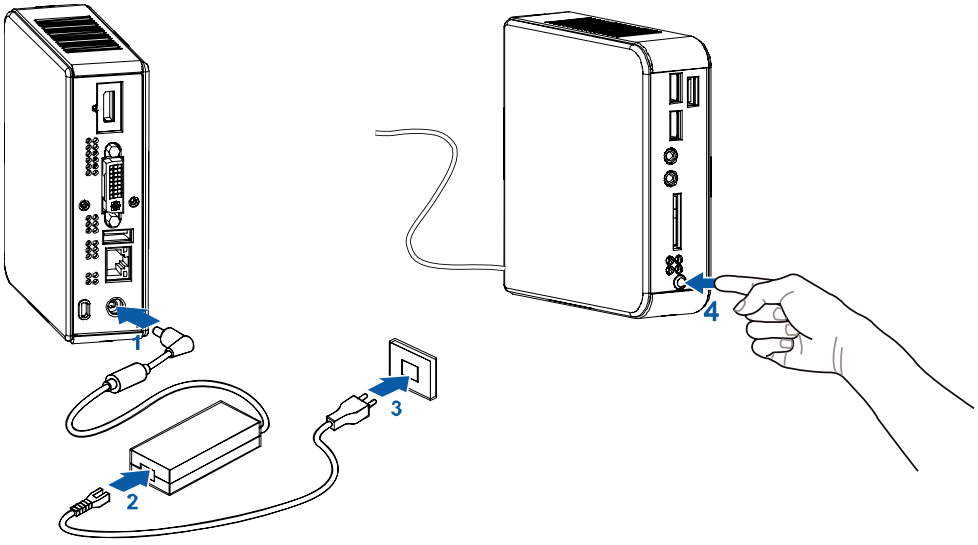


Figure 7 Turning on the system

■ Mounting your PC to a monitor

1. Secure the VESA mounting kit to your monitor with four screws.

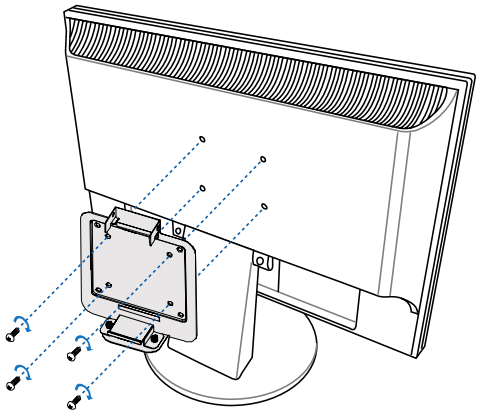


Figure 8 VESA mounting (1)

NOTE

To fasten the mounting bracket your monitor must have VESA75 or VESA100 standard holes. The VESA mounting kit is optional..

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2. Place the VOT125 on the VESA mounting bracket.
3. Make sure the air vents are hooked by the VESA mounting bracket and VOT125 is solidly secured to the display.

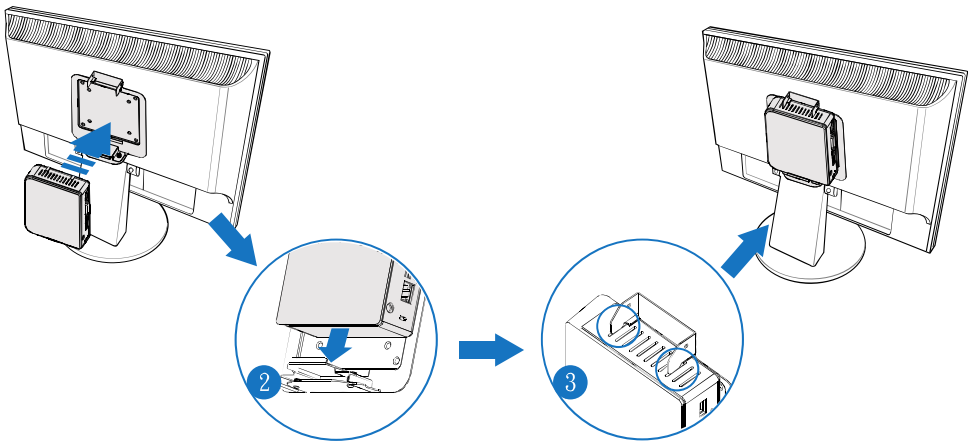
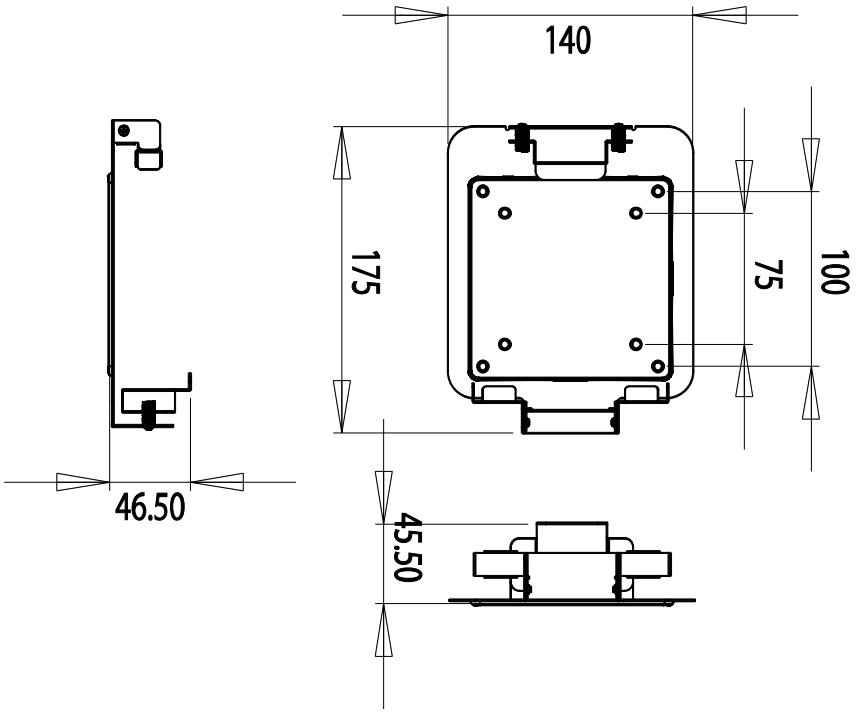


Figure 9 VESA mounting (2)

VESA Mounting Kit Dimension (Unit: mm)



■ Anti-theft protection with a Kensington Lock

The VOT125 has a Kensington lock slot for use with the the Kensington MicroSaver anti-theft device. With the MicroSaver, which has a sturdy steel cable, you can attach your VOT125 to a stationary object and protect your PC from theft.

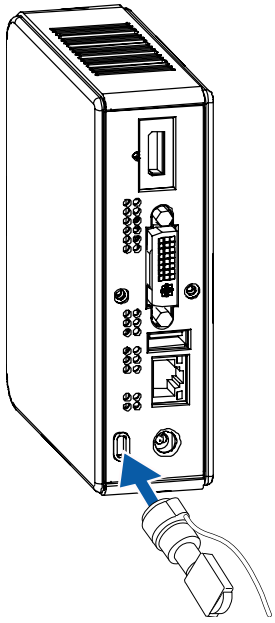


Figure 10 Using a Kensington lock

■ Computer Stand

Use the stand to position the computer to your preference and for stability to the computer. Please do not block the ventilation holes and be sure to leave sufficient space around the unit for ventilation.

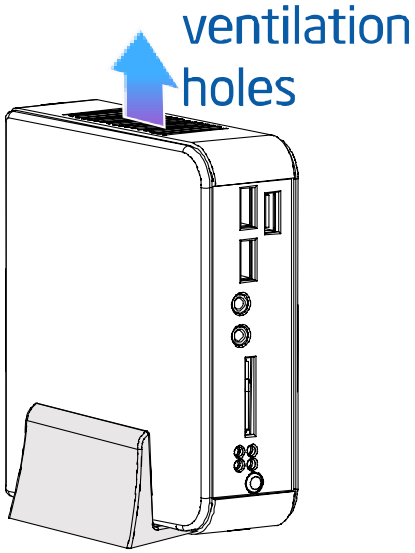


Figure 11 Computer Stand

Computer Stand Dimension (Unit: mm)

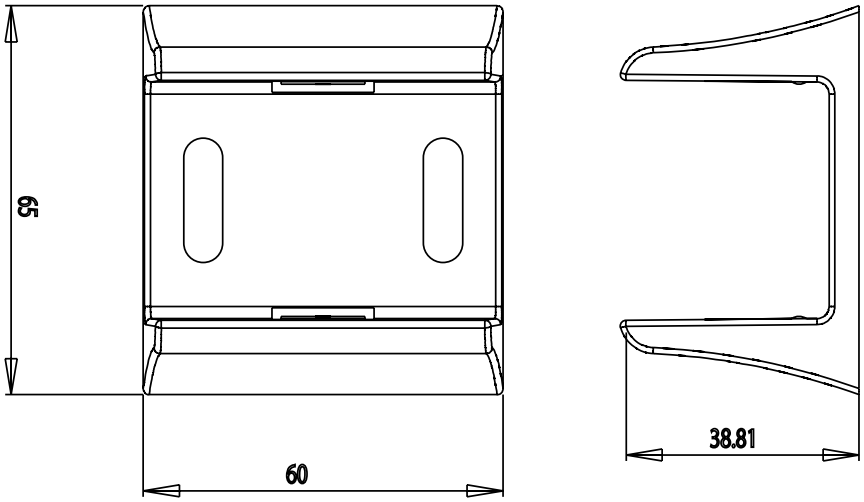


Figure 12 Stand Dimension

Chapter 3
AMI BIOS Setup

■ Overview

This chapter provides a description of the AMI BIOS. 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.



NOTE: The BIOS menus and selections for your product may vary from those in this chapter. For the BIOS manual specific to your product, please contact ViewSonic

AMI's ROM BIOS 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.

■ Main Menu

The BIOS Setup is accessed by pressing the DEL key 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 Overview information and allows you to set the System Time and Date. Use the “<” and “>” cursor keys to navigate between menu screens.

Table 2 BIOS Main Menu

BIOS SETUP UTILITY		
Main Advanced Boot Chipset Power Security Exit		
System Date	[Wed 10/21/2009]	Use [ENTER], [TAB] or [SHIFT-TAB] to select a field.
System Time	[10:18:15]	
> SATA 1	:[WDC WD1600BEV]	Use [+] or [-] to configure system Time.
> System Information		<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
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Below table is described for SATA 1 setting.

Table 3 IDE Device Setting Menu

BIOS SETUP UTILITY		
Main		
Primary Master		Disable: Disables LBA Mode.
Device	:Hard Disk	Auto: Enables LBA Mode if the device supports it and the device is not already formatted with LBA Mode disabled.
Vendor	:WDC 1600BEVT-00ZCT0	
Size:	:160.0GB	
LBA/ Large Mode	**[Auto]**	<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
DMA Mode	[Auto]	
S.M.A.R.T	[Auto]	
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LBA/ Large Mode [Auto]

Enables or disables the LBA (Logical Block Addressing)/ Large mode. Setting to Auto enables the LBA mode if the device supports this mode, and if the device was not previously formatted with LBA mode disabled.

Options: Disabled, Auto

DMA Mode [Auto]

Options: Auto

S.M.A.R.T [Auto]

SMART stands for Smart Monitoring, Analysis, and Reporting Technology. It allows AMIBIOS to use the SMART protocol to report server system information over a network.

Options: Auto, Disabled, Enabled

Table 4 System Information

BIOS SETUP UTILITY	
Main	
AMIBIOS Version : 0.07 Build Date: :10/20/09 Processor Genuine Intel® CPU SU2300 @ 1.20GHz Speed :1200MHz Physical Memory Size :1024MB Speed :800MHz	<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
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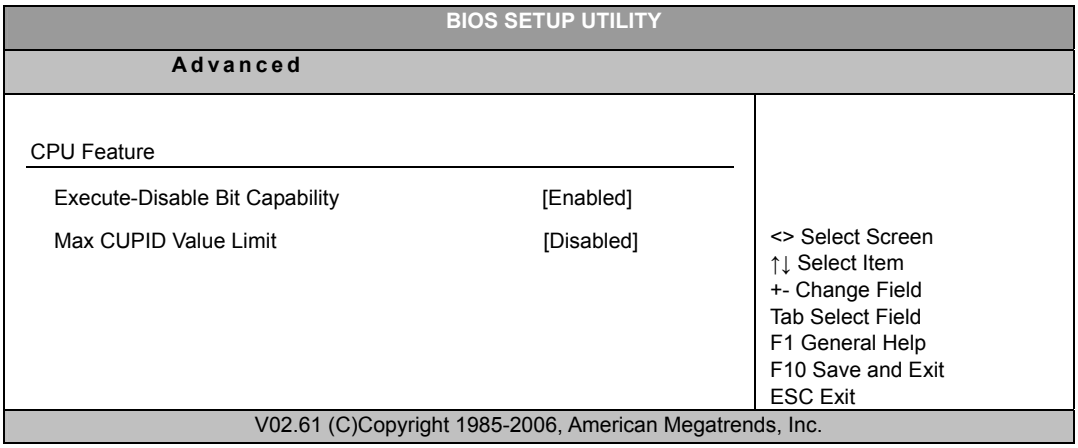
■ Advanced Menu

Table 5 Advanced Menu

BIOS SETUP UTILITY	
Main **Advanced** Boot Chipset Power Security Exit	
Advanced Settings WARNING: Setting wrong value in below sections may cause system to malfunction > CPU Configuration > OnBoard Peripherals Configuration > Hardware Health Configuration	<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
V02.61 (C)Copyright 1985-2006, American Megatrends, Inc.	

Press <Enter> to select a sub-menu for detailed options.

Table 6 CPU Configuration



Execute-Disabled Bit Capability [Enabled]

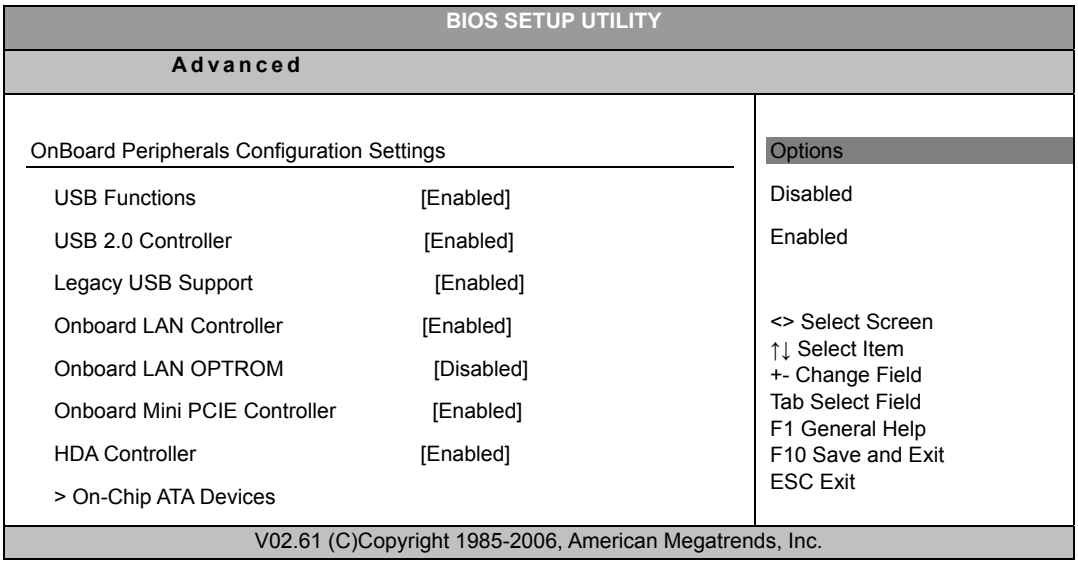
When disabled, force the XD feature flag to always return 0.

Options: Disabled, Enabled

Max CPUID Value Limit [Disabled]

Options: Disabled, Enabled

Table 7 OnBoard Peripherals Configuration Settings



USB Functions [Enabled]

Options: Enabled, Disabled

USB 2.0 Controller [Enabled]

Options: Enabled, Disabled

Legacy USB Support [Enabled]

Options: Enabled, Disabled, Auto

Onboard LAN Controller [Enabled]

Options: Enabled, Disabled

Onboard LAN OPTROM [Disabled]

Options: Enabled, Disabled

Onboard Mini PCIE Controller [Enabled]

Options: Enabled, Disabled

HDA Controller [Enabled]

Options: Enabled, Disabled

> On-Chip ATA Configuration

SATA Mode SelectConfiguration [Enabled]

Options: Enabled, Disabled

Configure SATA as [IDE]

Options: IDE, AHCI

Table 8 Hardware Health Configuration

BIOS SETUP UTILITY		
Advanced		
Hardware Health Display		<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
CPU Shutdown Temperature	:[Disabled]	
FAN1 Mode Setting	: [Smart Fan Mode]	
CPU Temperature	:41°C/105°F	
Fan1 Speed	: 1621 RPM	
+VCORE	:0.968 V	
+19V	:19.012 V	
+5V	:5.090 V	
+3.3V	:2.997V	
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FAN1 Mode Setting [Smart Fan Mode]

Options: Smart Fan Mode, Manual Mode

If the value is [Manual Mode]

FAN1 PWM Value: Min 0, Max: 255

■ Boot Menu

Table 9 Boot Menu

BIOS SETUP UTILITY						
Main	Advanced	**Boot**	Chipset	Power	Security	Exit
Boot Settings					Specifies the Boot Device Priority sequence.	
> Boot Device Priority						
Quick Boot		[Enabled]			<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit	
Full Screen LOGO Display		[Enabled]				
Bootup Num-Lock		[ON]				
Wait For 'F1' If Error		[Enabled]				
Hit 'F2'Message Display		[Enabled]				
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Boot Device Priority

The items allow you to specify the Boot Device Priority sequence.

Quick Boot [Enabled]

Enabling this item allows BIOS to skip some Power On Self Tests (POST) while booting to decrease the time needed to boot the system. When set to [Disabled], BIOS performs all the POST items.

Options: Disabled, Enabled

Full Screen LOGO Display [Enabled]

Options: Disabled, Enabled

Bootup Num-Lock [On]

Allow you to select the power-on state for the NumLock.

Options: Off, On

Wait for 'F1' If Error [Enabled]

When set to Enabled, the system waits for F1 key to be pressed when error occurs.

Options: Disabled, Enabled

Hit 'F2' Message Display [Enabled]

When set to Enabled, the system displays the message 'Press DEL to run Setup' during POST.

Options: Disabled, Enabled

■ Chipset Menu

Table 10 Chipset Menu

BIOS SETUP UTILITY						
Main	Advanced	Boot	**Chipset**	Power	Security	Exit
Chipset Settings						
Internal Graphics Mode Select	[Enabled, 32MB]					
DVMT Mode Select	[DVMT Mode]					
DVMT/FIXED Memory	[256MB]					
<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit						
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Internal Graphics Mode Select [Enabled, 32MB]

Options: Enabled 32MB, Enabled 64MB, Enabled 128MB

DVMT Mode Select [DVMT Mode]

DVMT/FIXED Memory [256MB]

Options: 128MB, 256MB, Maximum DVMT

■ Power Menu

Table 11 Power Menu

BIOS SETUP UTILITY						
Main	Advanced	Boot	Chipset	**Power**	Security	Exit

Power Management Setting		Select the ACPI state used for System Suspend
ACPI Function	[Enabled]	
Suspend mode	[S3 (STR)]	
Repost Video on S3 Resume	[No]	<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit
Restore on AC Power Loss	[Power Off]	
Resume From S3 By USB Device	[Disabled]	
Resume By PCI-E Device	[Disabled]	
Resume On RTC Alarm	[Disabled]	

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ACPI Function [Enabled]

Enable/ Disable ACPI support for Operating System.

ENABLE: If OS supports ACPI, DISABLE: IF OS Does not support ACPI.

Suspend mode [S3 (STR)]

Options: S1 (POS), S3 (STR)

Repost Video on S3 Resume [No]

Determines whether to invoke VGA BIOS post on S3/STR resume.

Options: No, Yes

Restore On AC Power Loss [Power Off]

Options: Power Off, Power On, Last State

Resume From S3 By USB Device [Disabled]

Options: Disabled, Enabled

Resume By PCI-E Device [Disabled]

Options: Disabled, Enabled

Resume On RTC Alarm [Disabled]

Options: Disabled, Enabled

■ Security Menu

Table 12 Security Menu

BIOS SETUP UTILITY						
Main	Advanced	Boot	Chipset	Power	**Security**	Exit
Security Setting					Install or Change the password.	
Supervisor Password :Not Installed User Password :Not Installed						
Change Supervisor Password Change User Password					<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field F1 General Help F10 Save and Exit ESC Exit	
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Change Supervisor Password

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.

Change User 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.

■ Exit Menu

Table 13 Exit Menu

BIOS SETUP UTILITY						
Main	Advanced	Boot	Chipset	Power	Security	**Exit**
Exit Setting					Exit System Setup after saving the changes. F10 key can be used for this operation.	
Save Changes and Exit Discard Changes and Exit Discard Changes Load Optimal Defaults Load Failsafe Defaults					<> Select Screen ↑↓ Select Item +- Change Field Tab Select Field 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 [Yes] to save changes and exit.

Discard Changes and Exit

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.

Discard Changes

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.

Load Optimal Defaults

Load Optimal Default values for all the setup values. This option allows you to load optimal default values for each of the parameters on the Setup menus, which will provide the best performance settings for your system. The F9 key can be used for this operation.

Load Failsafe Defaults

Load Optimal Default values for all the setup values. This option allows you to load failsafe default values for each of the parameters on the Setup menus, which will provide the most stable performance settings. The F8 key can be used for this operation.

Chapter 4
System Recovery

■ When to Use System Recovery

You need to run system recovery:

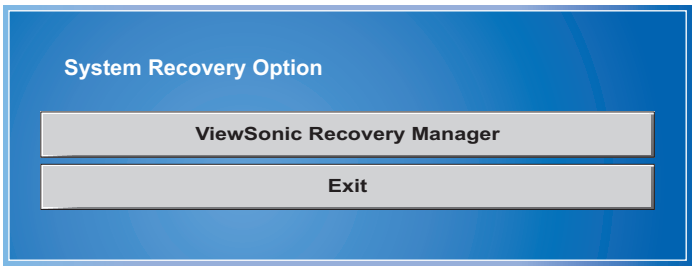
- In the event of a system or hardware failure.
- You need to restore the system back to its default settings.
- You forgot the system password.

System recovery will format the hard disk and restore the system to its default settings. However all files and other data on drive C: will be deleted.

■ Running ViewSonic® Recovery Manager

Your PC Mini uses ViewSonic® Recovery Manager for system recovery functions.
To run ViewSonic® Recovery Manager, follow the steps below:

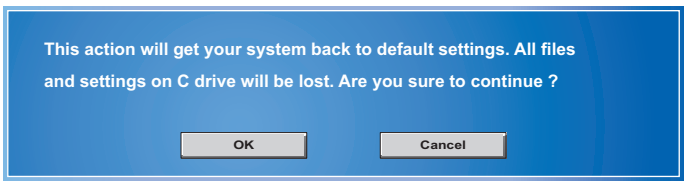
1. Turn on the PC Mini. The system boots up and the ViewSonic® logo appears.
2. When the screen displays F3..., quickly press the F3 button on the keyboard. The window below appears. Click ViewSonic® Recovery Manager.



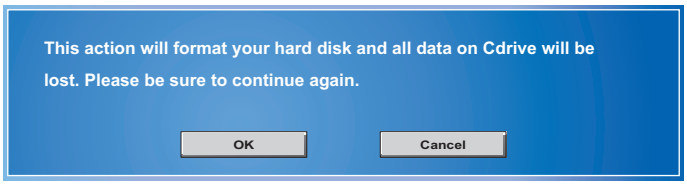
NOTE

If Windows operating system starts up before you press F3 and you still wish to run System Recovery, restart the PC Mini then follow the same procedures above.

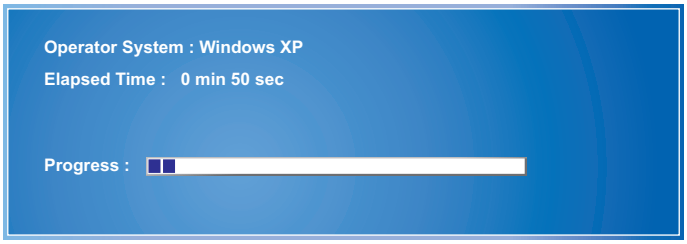
3. The following window appears. Click OK.



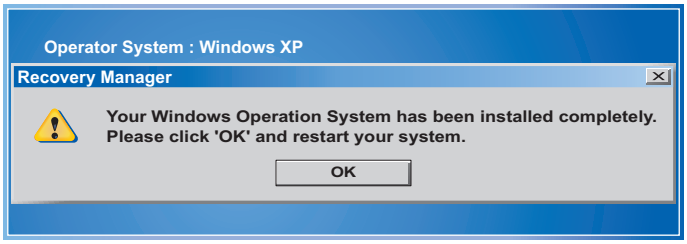
4. Another confirmation message appears as below. Click OK.



5. System recovery is initiated and the following screen appears.



6. After the system has been restored, the following window appears.



NOTE

Restarting may take several seconds to finish.

7. Click OK to restart your PC Mini.
8. After restarting, Windows Setup Wizard appears to help you configure basic settings. Follow the on screen instructions to complete setup and start using your PC Mini.

Chapter 5
FAQ & Troubleshooting

■ Frequently asked questions

Q1: How to boot-up the system from HDD to other bootable devices?
A1: When seeing POST message, press “F11” to load BBS table then to select the bootable device you plugged in.

Q2: How to use the e-SATA device in VOT125?
A2: the e-SATA connector for the VOT125 does not support a hot plug device, you have to plug it in before you boot the system. Please note if you’re using 3.5” HDD, please provide extra power input for the HDD.

Q3: How to set the WOL (Wake on LAN) function?
A3: The WOL function is the default support for the VOT125 so you do not have to do any modification setting in VOT125 BIOS.

Q4: How much current is provided from the VOT125 USB ports?
A4: 500mA

■ 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 power LED 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. When you boot the system on and you hear a beep but do not see any image:

2.1. Check the display power is in “Power On” status.
Check that the display is in a Power On status

2.2. Check that you have connected the VOT125 to the display with the correct connector

2.3. Check that the connection between the VOT125 and the display is connected correctly

2.4. If you used a DVI to D-Sub adapter, check that it is connected correctly

2.5. If you can see a POST message but cannot see any image on the display, try the following:
Press “Ctrl+Alt+F1” for D-Sub connector Display (Using DVI-I to D-Sub Adapter),
Press “Ctrl+Alt+F4” for DVI-I connector Display
(Please make sure your system runs in auto-login mode!)

2.6. When both HDMI and Headphone Jack are connected, audio is routed through the analog connectors and not through the HDMI connector.
Use an HDMI cable five meters (16 feet) or less in length. Longer distances can result in signal degradation and possible loss in audio and video quality.

3. When system boots for a while, and you do not hear a beep sound.

- If the system continues to boot up for an extended period of time, but nothing happens and there is no beep, please call ViewSonic® for technical support.

4. No sound from headphones.

- Check the headphone cable connection — Ensure that the headphone cable is securely inserted into the headphone connector.
- Adjust the windows volume control — Click or double-click the speaker icon in the lower-right corner of your screen. Ensure that the volume is turned up and that the sound is not muted.

Chapter 6
Other Information

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	Website	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/Calldesk.htm	
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® PC MINI

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 PC Mini products are warranted from the first consumer purchase for parts and labour.

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. 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.



ViewSonic®