

GB-AEGT-SI

GB-AEGTN-SI

24" AIO System

User's Manual

Rev. 2.0

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Overview Of Your Documentation

Document Type

Your documentation contains printed information and PDF user manuals to help you perform various tasks.

Document Type

- **Quick Start Guide** provides information about setting up your computer.

Non-printed documentation




- Manual CD (containing this manual) provides information about using your computer, cleaning and maintaining the monitor and the accessories, and the common solutions to the problems you may encounter while using your computer.

Servicing

- Do not attempt to service this product yourself, as opening or removing covers may expose you to the risk of electric shock and other hazards. If any of the above mentioned misuse or other accident such as dropping or mishandling occurs, contact qualified service personnel for servicing.

Typographics

Special tips, notes, and cautions that appear throughout this manual are designed to ensure that you perform specific tasks properly, preventing unnecessary errors.

	CAUTION: Indicates important information to prevent potential damage to the unit and data, or personal injury caused by improper use.
	NOTE: Indicates additional information for a particular situation.
	TIP: Indicates useful information for completing a task.

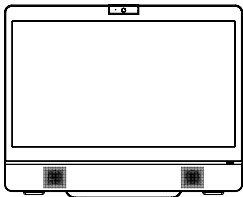




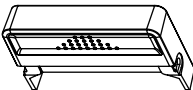
Box Contents

Carefully unpack the system and check that the following items were included. If any are missing or damaged, please contact your vendor. Retain the box and packing in case you need to transport your personal computer in the future. The fitted foam packaging is ideal for protecting the device during transport.



The appearance and contents of your package may be different from those illustrated below due to regional variations.

Standard Items

		
All-in-One PC	Power Adapter	Power Cord
		
Quick Start Guide	Driver and Manual CD	2.5" Holder and Screws

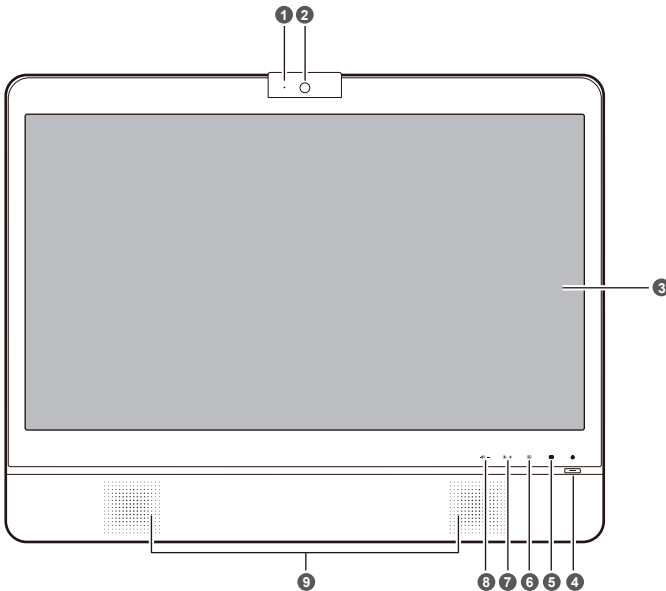
- The box contents above are for reference only and the actual items shall depend on the product package you obtain. The box contents are subject to change without notice.
- The motherboard image is for reference only.

Getting Started With Your PC








Touring Your PC

This section describes the views and the features of the controls, ports, buttons, components, and connectors of your computer.

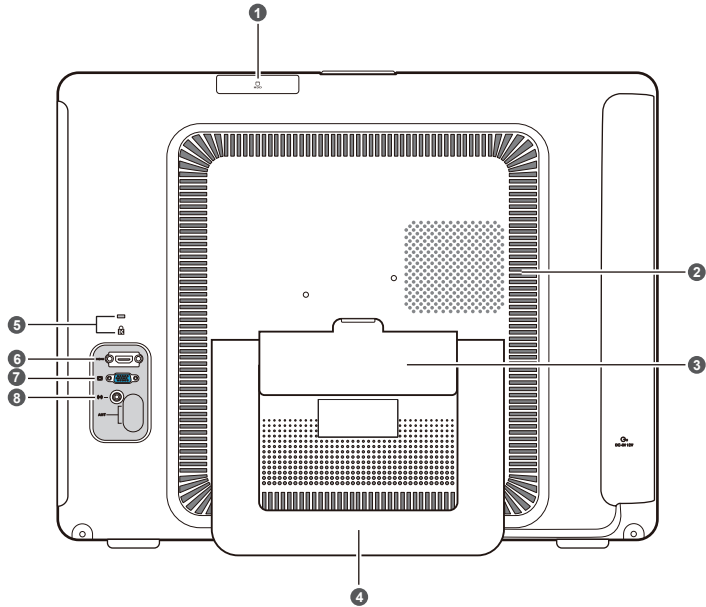
Front View




No	Item	Description
1	Built-in microphone	The built-in microphone receives sound and voices when used with the built-in webcam.
2	Webcam	The built-in camera allows you to capture still images, record videos, and have video chats.
3	Touch-enabled widescreen (for select models)	The monitor is equipped with a touch screen. You may make adjustments to your work field at your fingertips. The touch screen will responsively react with your fingertip commands.

No	Item	Description
4		Power button. Press the power button to turn on your computer.
5		Input. Hotkey for Source control.
6		Menu. Press to activate OSD main menu and make selections or enter the submenus.
	 For details about the OSD menu options, see "OSD (On Screen Display) Menu control".	
7		Brightness/Increase. Hotkey for LCD Brightness control. Press to make increase adjustment. When OSD is activated, press this button to move between the different menu options.
8		Volume/Decrease. Hotkey for Volume control. Press to make decrease adjustment.  The Volume function is only available for the VGA or HDMI input signal. When OSD is activated, press this button to move between the different menu options.
9	Speakers	The internal speakers deliver high-quality audio while listening to music or watching your home videos and DVD discs.

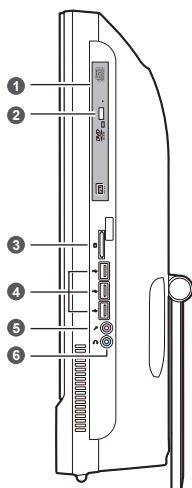
Rear View




No	Item	Description
1	HDD module cover	<p>Hard Disk Drive Module Cover. Under the cover, there is an open hard disk drive module bay, and you may install an external 2.5-Inch SATA hard disk drive module on the system to increase the amount of storage space.</p> <p>The purpose of this cover is to prevent dust from entering into the drive case when the modular bay is empty</p>
2	Vents	<p>The design of the vents is to prevent the computer from overheating. The internal fans blow hot air away from heat-sensitive components in the computer.</p>
	Keep the vents clean and free of dirt and dust, as blocking it may cause serious thermal problems.	
3	Hinge cover	The cover protects the exposed surface of the hinge.
4	Computer Stand	You can adjust the computer stand for the best viewing angle from 10° to 50° (leaning back).
5		Security lock slot. We recommend you to attach a security lock (sold separately) and cable (sold separately) to the slot to help prevent possible theft.
6	HDMI	HDMI output port. Use an HDMI cable to connect an external display device with HDMI input ports, such as an HDTV.
7		15-pin D-Sub input jack. Use a 15-pin D-Sub cable to connect an device with D-Sub output ports, such as a notebook, or a game console, etc.

8		Audio input jack. Connect to an audio in jack on external audio equipment for audio sound.
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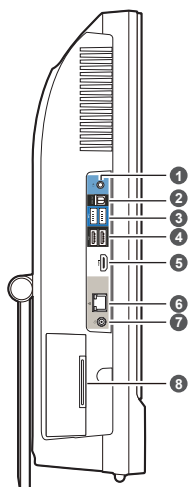
Right-side View








No	Item	Description
1	CD/DVD drive	<p>Press the Eject button and insert a CD/DVD into this drive to play your CD's collections, DVD movies, or access the data burned onto the discs.</p> <p>To record a CD or DVD, press the Eject button to insert a recordable CD or DVD into this drive and burn the data with CD/DVD recording applications installed on your system.</p> <ul style="list-style-type: none"> • When the CD/DVD drive is in use, the LED indicator flashes green. • When the CD/DVD drive is not in use, the LED indicator goes off.
2	Eject button	Press to open the disc tray.
3	Media card reader	<p>Insert your memory card into this media card reader to access photos, audio and video files, or other data stored in the memory cards. This reader supports the following card types:</p> <ul style="list-style-type: none"> • Secure Digital (SD) • Memory Stick (MS) • Extreme Digital (xD) • MultiMedia Card (MMC)
4	USB ports	Connect the USB plugs into the USB ports to connect your USB devices, such as MP3 players, digital cameras, keyboard and mouse, or external hard disk drives, etc.
5		Connect your microphone to this jack to record sound or voice.

6	Audio/Headphone Output Jack	Audio/Headphone output jack. Connect your headphones or speakers to this jack to listen to the sound from your PC when watching videos and DVDs, listening to music, and playing games.
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Left-side View



No	Item	Description
1		Audio input jack. Connect to an audio in jack on external audio equipment for audio sound.
2	S/PDIF-out	S/PDIF-out (SONY-PHILIPS Digital Interface) port. Use an optical S/PDIF cable to connect the computer with external home theater audio systems. It transfers digital audio without converting to analog format for keeping the best signal quality.
3		USB 3.0 Ports. Connect a Universal Serial Bus device. It supports V3.0 of the USB standard, which allows data exchange rates as high as 5.0 Gb/s.
4		USB Ports. Connect a Universal Serial Bus device. It supports V2.0 of the USB standard, which allows data exchange rates as high as 3.0 Gb/s.
5	HDMI	HDMI input port. Use an HDMI cable to connect an external device with HDMI output ports, such as a DVD player, or a game console, etc.
6		LAN (Local Area Network) port. Use an Ethernet (RJ45) cable to connect your computer with a network or broadband device.
7		DC IN port. Connect the DC power to this port to power the computer.
8	Graphics card cover	Under the metal plates is where the hidden graphics card connectors locate.

Setting Up Your PC

This section describes how to set up your computer and make adjustments to the monitor.

Preparing To Setup Your PC

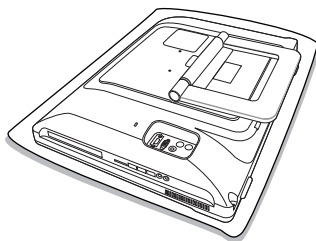
To protect the computer and monitor, before setting up your computer you should:

- Find a flat open area on your desk to position your computer.
- Place a soft item like the computer packaging bag on the desk for padding.

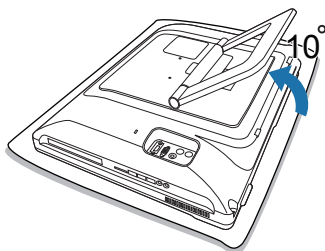


It is suggested to install your computer in a space that allows for airflow as restricting the airflow may cause overheating which could impact the performance of your computer.

1. Gently lay the screen face down on a flat clean padded surface.

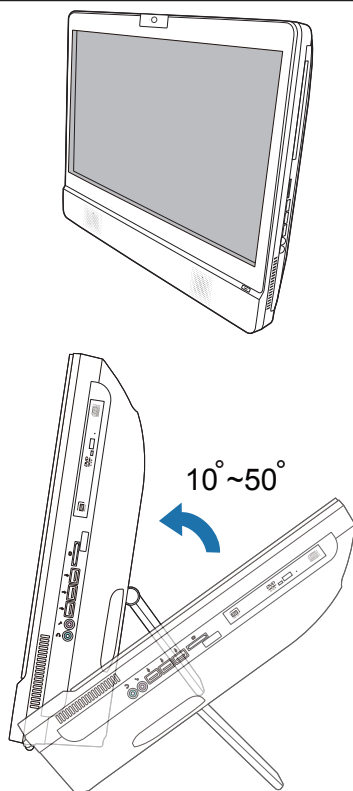


2. Pull the computer stand till it reaches the first detent stop. (approximately 10° apart from the rear of the computer).



Please ensure the computer stand has been pulled up to the first detent position, so that your computer may stand firm and upright.

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3. Carefully hold both sides of the computer with some strength to lift it upright. Then you may adjust the angle of the screen to meet your needs.
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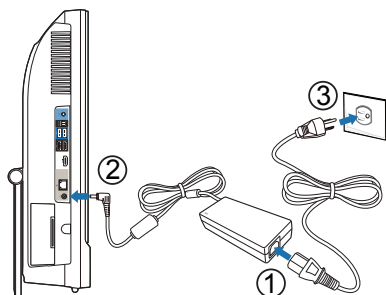
Please ensure the computer stand has been pulled up to the first detent position, so that your computer may stand firm and upright.

Now you are ready to access some ports on the side panel of the computer to make cable connections.

Connecting the power



The illustrations may differ from product supplied for your region.



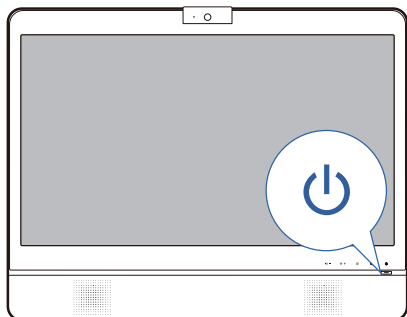
1. Connect the power cable to the supplied power adapter.
2. Connect the power plug to the power jack on the left side of the computer.
3. Connect the power adapter to a nearby power outlet.



Do not plug in or turn on the power to the computer until instructed to do so.

Turning On Your PC

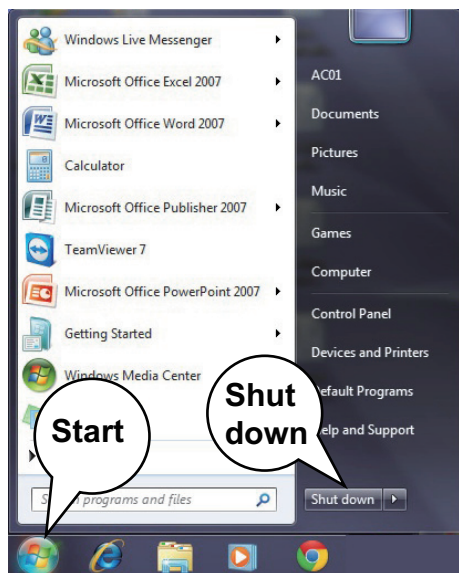
After you finish the installation of your computer, press the **Power** button on the front panel of the computer to turn it on. Then follow the on-screen instructions to complete the initial setup.



You may need to set up a mouse (sold separately) and a keyboard (sold separately) to complete the initial setup. Follow the manual of your mouse/keyboard to finish the installation.

Turning Off Your PC

To turn off the system, close all the active windows, and then click the **Start** menu at the bottom left corner of your screen, and then click **Shut Down** on the right side of the open tab.

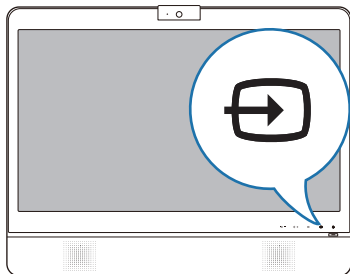


Configuring the display

Input control

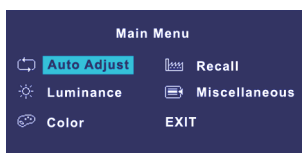
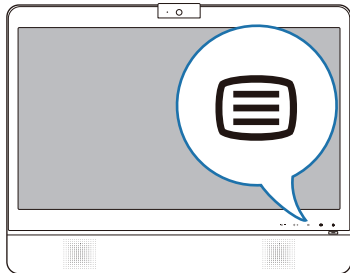
To switch between different video input sources that have been connected to your computer, press the Input button on the front panel of the computer to display the Source menu.

Further use the Brightness/Increase or Volume/Decrease buttons to highlight a desired item, and press the MENU button to make selections. The setting will take effect immediately.






OSD (On Screen Display) Menu control

Press the **MENU** button on the front panel of the computer to display the main OSD menu, which offers 5 menu options to allow you to make adjustments to the display.

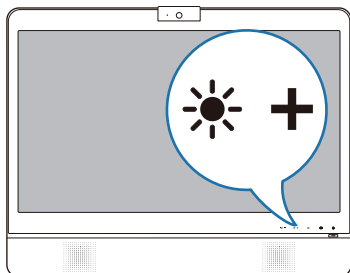


- To move between option items shown on the OSD, use the **Brightness/Increase** or **Volume/Decrease** buttons.
- To make selections or enter the submenus, press the **MENU** button.
- To return to the previous menu or exit OSD, press the **Input** button.

Menu Options	Descriptions	
Auto Adjust	Optimizes and adjusts the screen settings automatically.  When you connect a digital video output using a DVI or HDMI cable to your monitor, the Auto Adjust function will be disabled.	
Luminance	There are two submenus available.	
	• Brightness	Adjusts the balance between light and dark shades.
	• Contrast	Adjusts the degree of difference between darkness and lightness.
	Press the Brightness/Increase or Volume/Decrease buttons on the front panel to adjust the degree from 0 to 100.	
Color	Adjusts the level of Red , Green , and Blue primary colors to change the color tint of the image. The default start setting is 50.	
	Press the Brightness/Increase or Volume/Decrease color tint of the image. The default start setting is 50.	
	Press the Brightness/Increase or Volume/Decrease	
Recall	Resets all settings to the factory default values.	
Miscellaneous	There are three submenus available.	
	• Display Information	Displays the current monitor property settings.
	• Display Mode	This feature is provided to allow aspect ratios other than 16:9 to be displayed without geometric distortion. <ul style="list-style-type: none"> • Aspect: Scales the input image to fill the screen. Ideal for 16:9 aspect images. • Full: The input image is displayed without geometric distortion.  The function is available only when the input source is D-Sub.
	• Over Scan	Slightly enlarges the input image. Activates this feature to hide annoying edge noise if present around your image.  The function is available only when the input source is HDMI.
	Select Exit to return to the previous menu.	
Exit	Selects to exit OSD.	

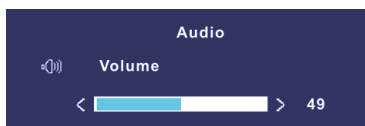
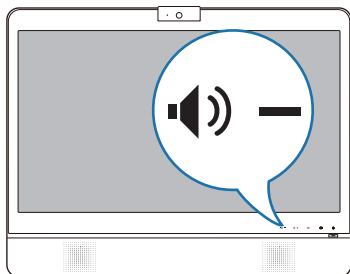
Brightness control

To adjust the brightness level of the monitor, press the **Brightness/Increase** button on the front panel of the computer to display the **Brightness** indicator, and then press the same button to increase the level or press the **Volume/Decrease** button to decrease the level.



Volume control

To adjust the sound level, press the **Volume/Decrease** button on the front panel of the computer to display the **Volume** indicator, and then press the **Brightness/Increase** button to increase the level or press the **Volume/Decrease** button to decrease the level.



Using Your PC

This section describes more tasks your computer can perform, including connecting to the Internet, using the Webcam to communicate with your family and friends, enjoying your digital entertainment from CD and DVD, reading and writing to your memory cards, and taking control of your computer via the touchscreen technology.

Connecting To The Internet

With the access to the Internet you can browse the Web, send e-mail or exchange instant messages with friends and family. Before attempting to build the Internet connection with either a wired or wireless local area network, you need to purchase high-speed Internet service from an Internet service provider (ISP). Your ISP will offer various Internet connection options, and assist you in setting up the Internet access through them. To set up your computer to access the Internet, the following items are needed:

- Broadband modem (DSL or cable) purchased from your Internet service provider (ISP).
- An Ethernet cable (sold separately)
 - to connect your computer and the broadband modem, or
 - to connect the broadband modem and a wireless router or access point which serves as an access point station to make transmission possible. (for a wireless network)
- For a wireless network connection, a wireless LAN (Local Area Network) card is required for your computer to connect with the router or access point. (sold separately; a built-in wireless LAN card is supplied with select models only.)



For details about installing the wireless LAN card, router, or access point, please refer to the manuals that shipped with the product you purchased or contact the manufacturer.

1. Choose a network you intend to join from the list.



If the selected network requires security authentication, please enter a user name and password.

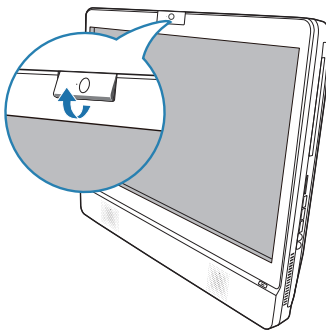
2. If you are able to successfully connect to a wireless network, you will receive a message indicating that the connection has been established.
3. Open the Web browser and access any Web site to test the network connection.



If the selected network requires security authentication, please enter a user name and password.

Using The Webcam

Your computer comes with a built-in 2.0 megapixel webcam at the top center of the bezel. With this webcam, you can capture still images or record videos via the pre-installed image capture software, or you can chat online in real time via instant message programs.



Check the ambient light conditions around the webcam to avoid getting images that appear too dark or too light.

Using The Optical Disc Drive

Your computer comes with an optical disc drive, which supports music CDs, video CDs and DVDs.

You can also use it to burn CD-R/CD-RW or DVD±R/DVD+RW/DVD-RW/DVD-RAM discs.

The following tables show which formats are supported by the optical disc drive.

CD-Writable Drives

Media Type	Read	Write	Rewritable
CD-R	Yes	Yes	No
CD-RW	Yes	Yes	Yes

DVD-Writable Drives

Media Type	Read	Write	Rewritable
CD-R	Yes	Yes	No
CD-RW	Yes	Yes	Yes
DVD+R	Yes	Yes	No
DVD-R	Yes	Yes	No
DVD+RW	Yes	Yes	Yes
DVD-RW	Yes	Yes	Yes
DVD-RAM	Yes	Yes	Yes

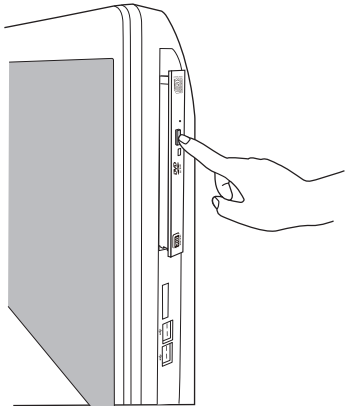
Inserting a disc



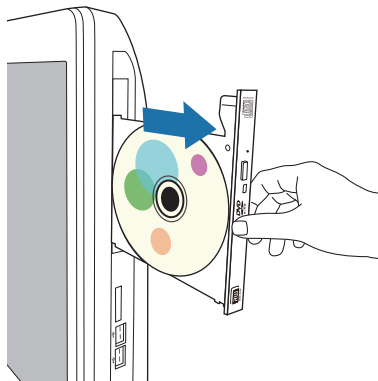
When the optical disc drive is in use, the indicator lights up and flashes.

When the indicator light is flashing, do not move the computer.

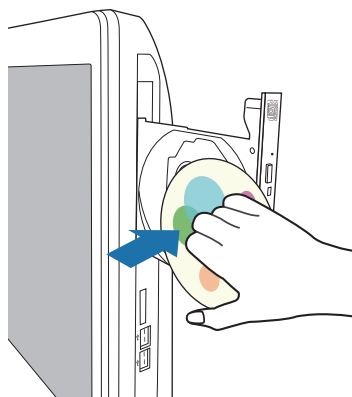
1. Press the Eject button on the drive, as shown below.



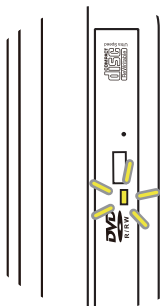
2. Gently pull out the disc tray.



3. With the label side facing forward, place the disc in the center of the disc tray.

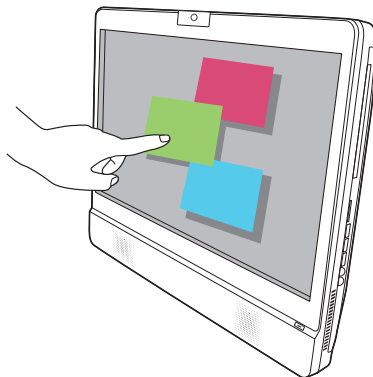


4. Gently push the disc tray back into the disc slot.
5. The optical disc drive indicator is on and your computer will start to read the disc you just inserted.



Using the touch screen (for select models)

Your computer is equipped with a touch screen which has a high sensitivity level. You can control your PC with the touch of your finger or by using a stylus pen. Your fingertips and stylus pen work as the hand-held mouse pointer. When you control the computer with your fingertips on the screen, the hand-held mouse can work concurrently.



When you press LCD display switch button to turn off the LCD monitor, the touch screen is still active. To avoid accidental or unintentional activation and inactivation of the functions or programs while the monitor is turned off, do not touch on the screen surface while the system is still running.



Do not apply pressure on the front of the display or around the screen borders to avoid damaging the touch screen. For more details about maintaining and cleaning the LCD screen, please see [Cleaning the screen](#) and [computer](#).

Selecting items with your touch screen

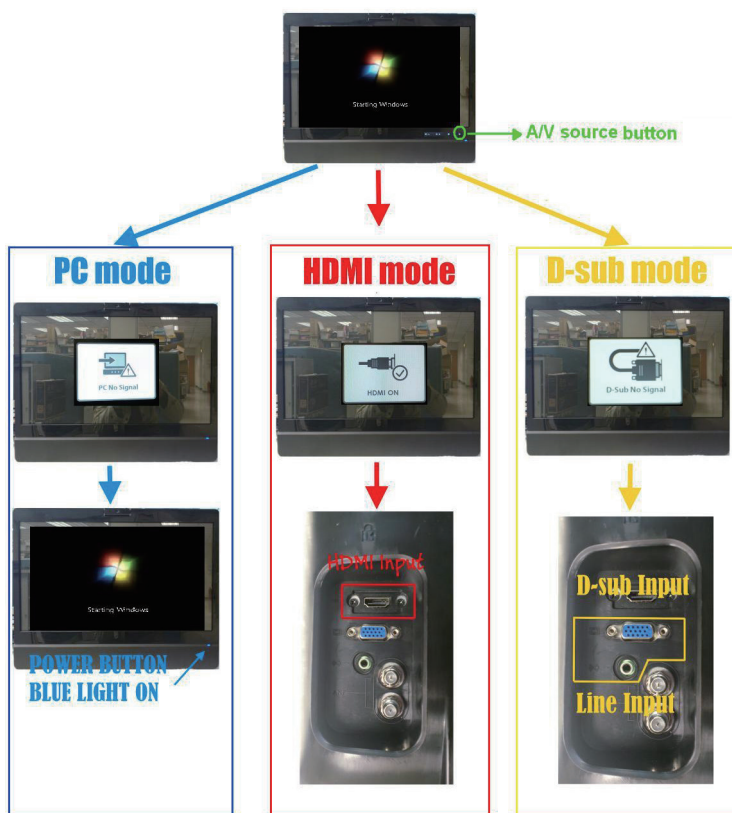
- Use the touch screen as follows:
- Tap once for a single mouse click.
- Tap twice for a double mouse click
- Press and hold an item to open the item's menu, then move your finger to the appropriate menu item. When you remove your finger, the item is selected.

Using the Peripheral Devices

Quick Start Guide (QSG) of Monitor Mode for GB-AEGT-SI/ GB-AEGTN-SI

- GB-AEGT-SI/GB-AEGTN-SI is the first AIO computer that allows user to plug in any kind of off-the-shelf discrete graphic card (except for dimension/power limitation).
- GB-AEGT-SI/GB-AEGTN-SI provides 2 external power adaptors for graphic card and up to 360W power support (180W x 2).
- GB-AEGT-SI/GB-AEGTN-SI also has monitor function that provides big-screen output for A/V sources like PS3, XBOX 360, BD player or others.

Functionalities



- PC mode : This mode is on when AIO has worked.
- HDMI mode : This mode is on when user has connected HDMI cable to back-cover's HDMI connector.
- D-SUB mode : This mode is on when user has connected D-SUB and audio cables to back cover's D-SUB connector.

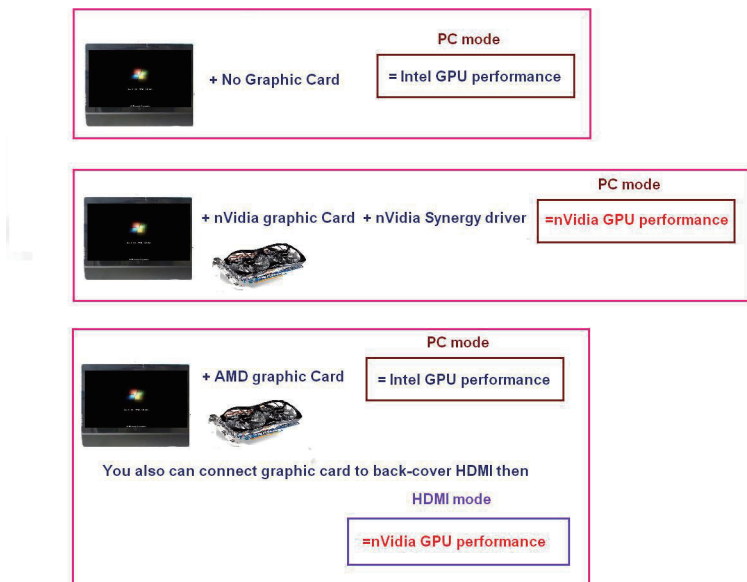


All modes can work at same time but only one can be displayed on screen.

Discrete Graphic Card support

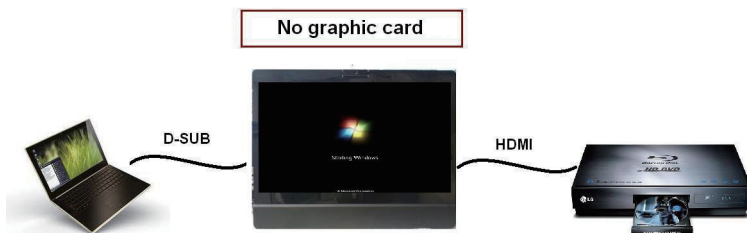
Performance

Once use plugged nVidia graphic card and installed nVidia Synergy driver, user can experience nVidia graphic performance in PC mode.

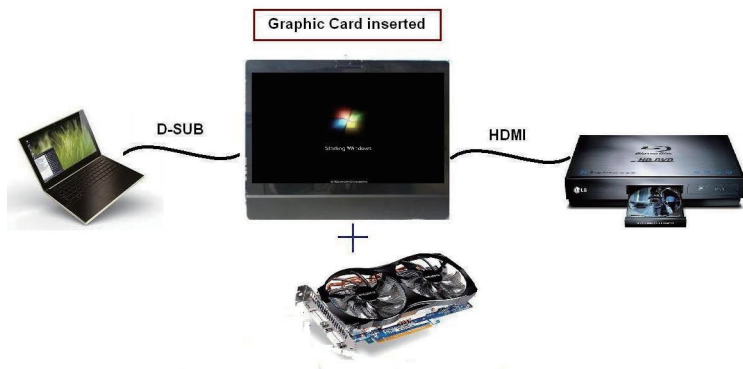


Expandability

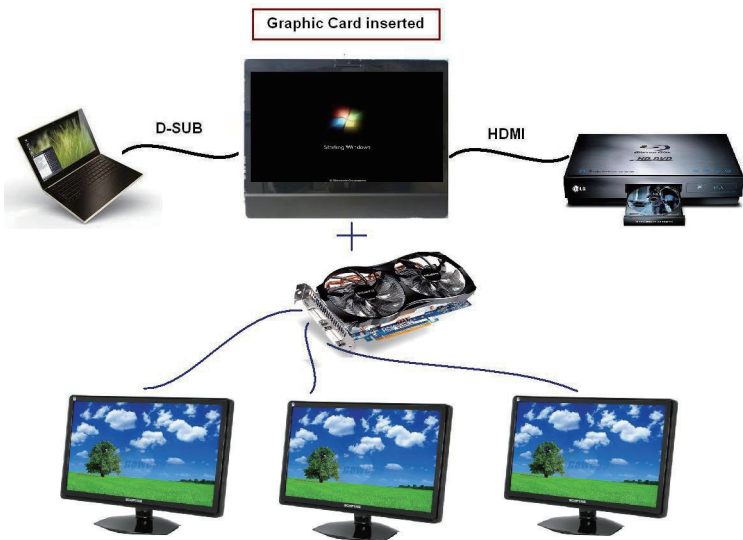
1.



2.

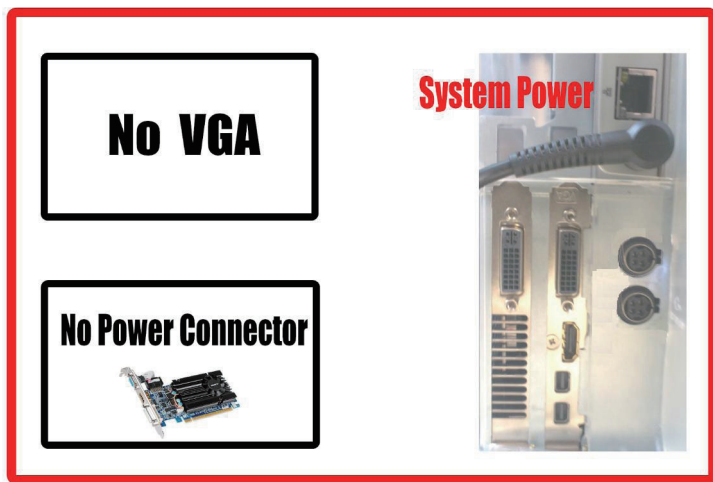


3.



System/Graphic Power Adaptor:

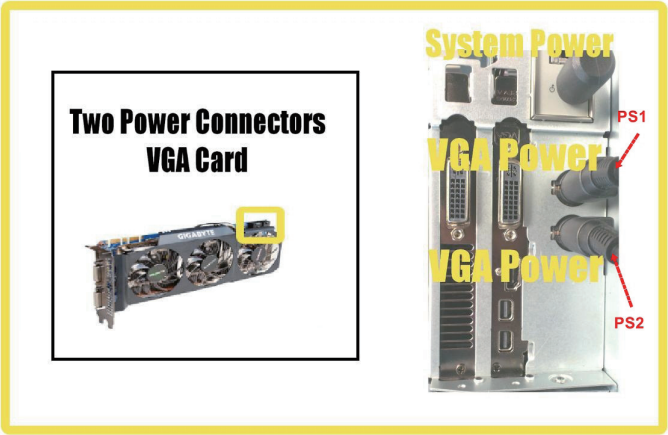
1. System power adaptor only.



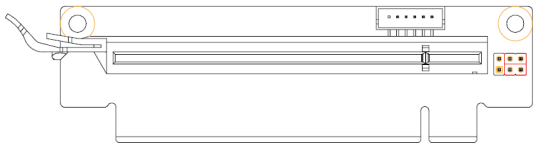
2. System power adaptor with one Graphic power adaptor.



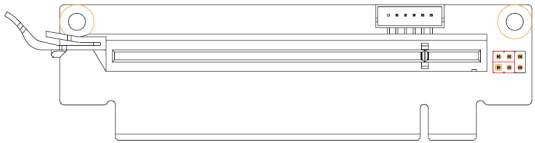
3. System power adaptor with two Graphic power adaptors.



If your graphics card receives power supply from the motherboard, keep the jumper cap on the location as shown in the following illustration (red line).



If you are installing a graphics card that requires external power, move the jumper cap to the location as shown in the following illustration (red line).



Upgrading Your PC

Safety Measures

Computer components and electronic circuit boards can be damaged by discharges of static electricity. Working on computers that are still connected to a power supply can be extremely dangerous. Follow the simple guidelines below to avoid damage to your computer or injury to yourself.

- Always disconnect the computer from the power outlet whenever you are working inside the computer case.
- If possible, wear a grounded wrist strap when you are working inside the computer case. Alternatively, discharge any static electricity by touching the bare metal system of the computer case, or the bare metal body of any other grounded appliance.
- Hold electronic circuit boards by the edges only. Do not touch the components on the board unless it is necessary to do so. Do not flex or stress the circuit board.
- Leave all components inside the static-proof packaging until you are ready to use the component for the installation.

Caution For Battery

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

Removing PC Cover

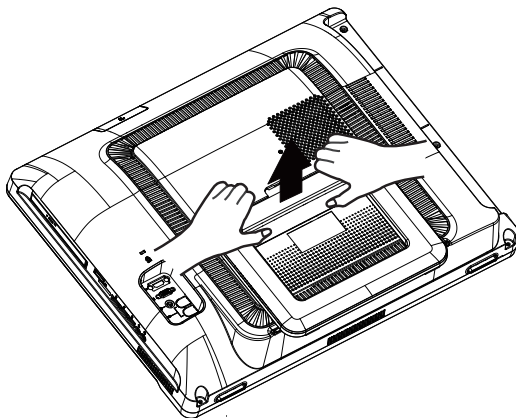


Before you remove or install the PC cover:

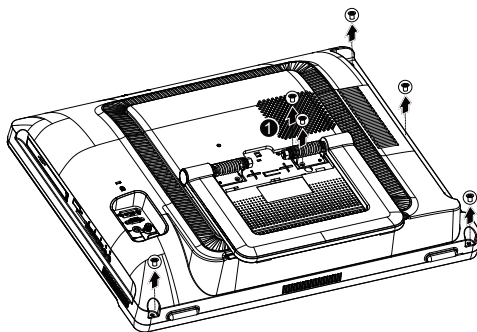
- **Make sure the computer is not turned on or connected to an AC adapter.**

Follow these instructions to remove the system cover:

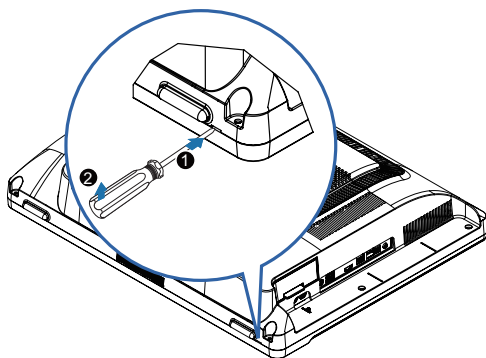
1. Detach the hinge protective cover.



2. Loosen and remove the eight screws securing the back cover.



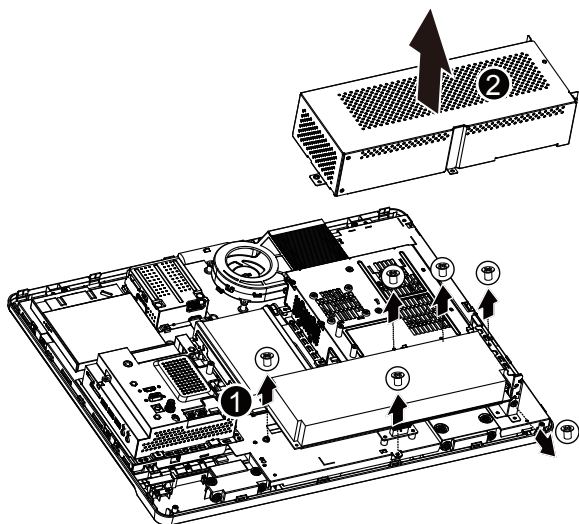
3. Use screwdriver to remove the back cover.



Removing VGA Metal Cover

Follow these instructions to remove the VGA metal cover:

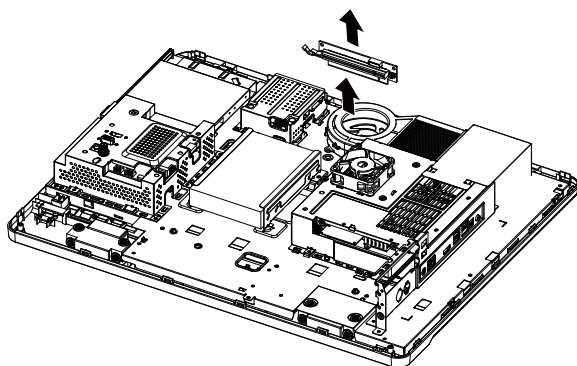
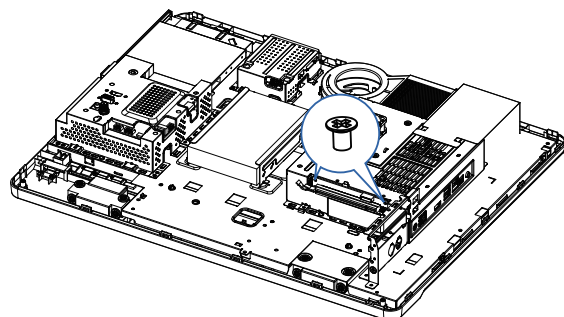
1. Loosen and remove the screws securing the VGA metal cover.
2. Slide the metal cover away from the I/O ports then lift up.



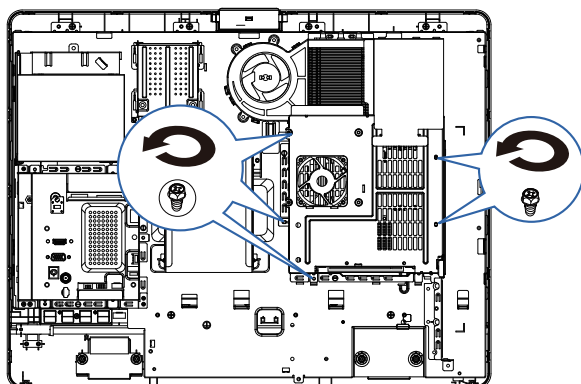
Removing Motherboard Metal Cover

Follow these instructions to remove the motherboard metal cover:

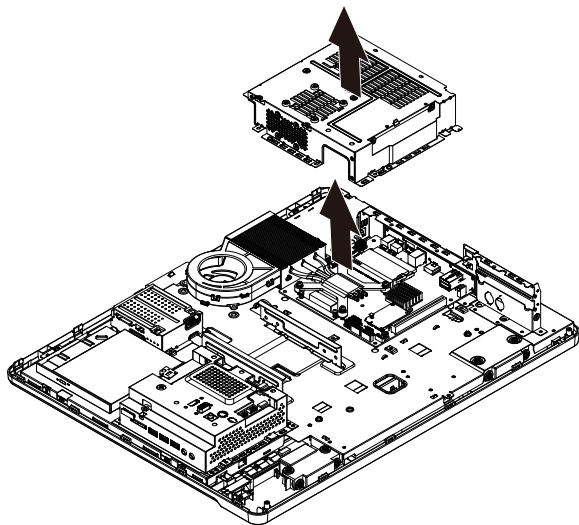
1. Loosen and remove the screws securing the riser card.



2. Loosen and remove the screws securing the motherboard metal cover.



3. Slide the metal cover away from the I/O ports then lift up.



Replacing Hard Disk Drive

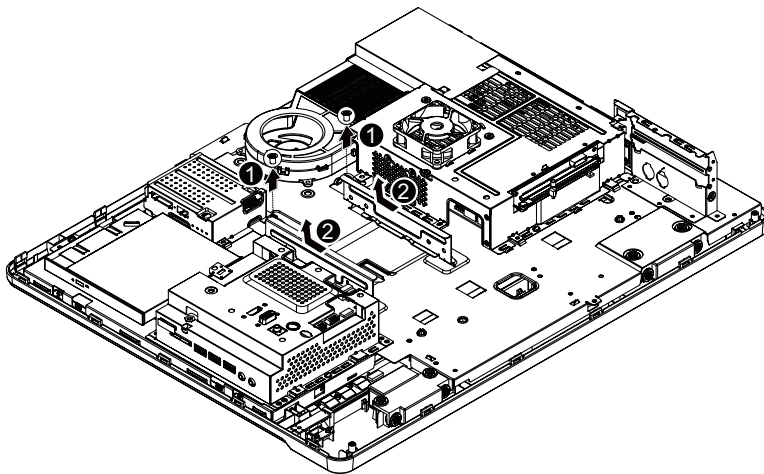


Before installing or removing the HDD, adhere to the following cautions:

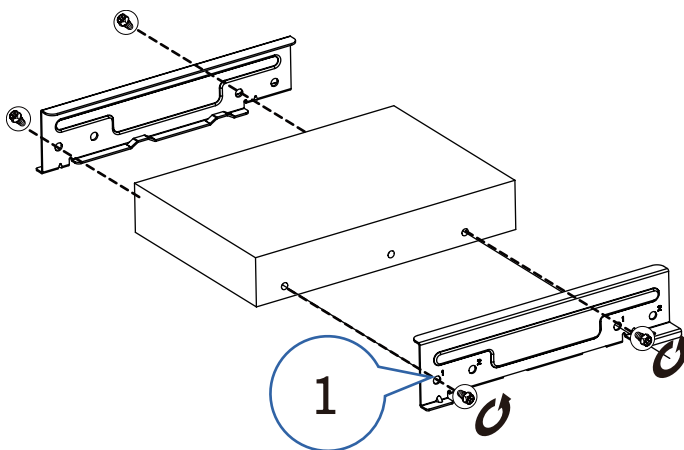
- Take note of the drive tray orientation before sliding it out.
- The tray will not fit back into the bay if inserted incorrectly.

Follow these instructions to install the hard disk drive:

1. Loosen and remove the screws securing the HDD bracket.



2. Loosen the four screws. Please secure the screws on the location numbered 1.



Installing CPU



Before installing the processor, adhere to the following cautions:

- The processor will overheat without the heatsink and/or fan, resulting in permanent irreparable damage.
- Never force the processor into the socket.
- Apply thermal compound evenly on the top of the processor before installing the heat sink.
- Please make sure the CPU type is supported by the motherboard.
- If the CPU does not match the socket's Pin 1 and the socket's edge well, it will cause improper installation. Please change the insert orientation.

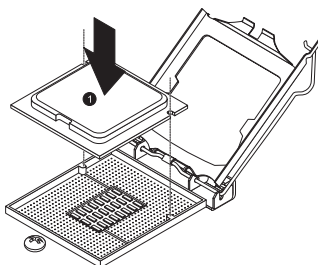
Follow these instructions to install the CPU:

1. Raise the metal locking lever on the socket. Remove the plastic covering on the CPU socket.

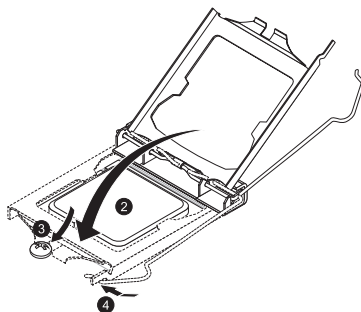


Insert the CPU with the correct orientation, it will only fit in one direction.

2. Replace the metal cover.



3. Push the metal lever back into locked position.



Installing Memory



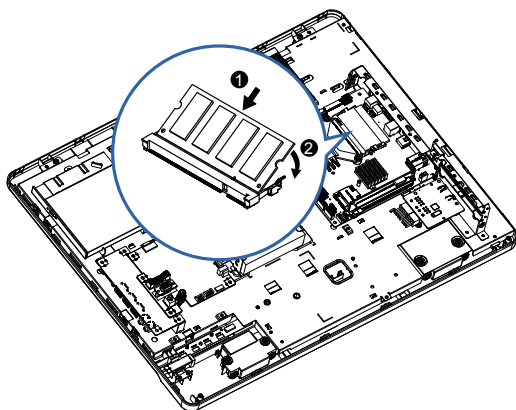
Before installing a memory module, make sure to turn off the computer and unplug the power cord from the power outlet to prevent damage to the memory module.

Follow these instructions to install the memory:

1. Align the memory with the SODIMM module and insert the SODIMM memory module into the SODIMM slot.

Please note that the memory module has a foolproof insertion design. A memory module can be installed in only one direction.

2. Push down the memory and seat it firmly.



3. Reverse the installation steps when you wish to remove the SODIMM module.

Installing WiFi Module



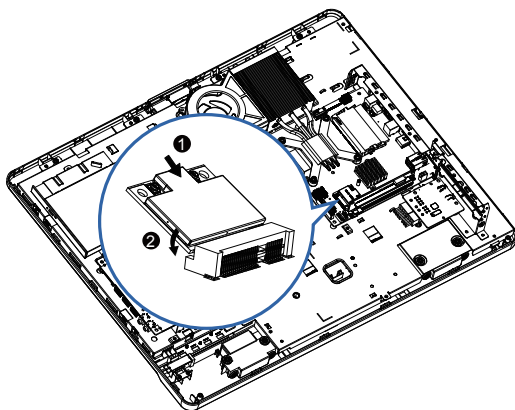
Before installing a WiFi module, make sure to turn off the computer and unplug the power cord from the power outlet to prevent damage to the WiFi module.

Follow these instructions to install the WiFi module:

1. Align the WiFi card with the Mini Card Slot and insert the card into the slot.

Please note that WiFi module has a foolproof insertion design. A WiFi module can be installed in only one direction.

2. Push down the WiFi card and seat it firmly.



Installing Heat Sink

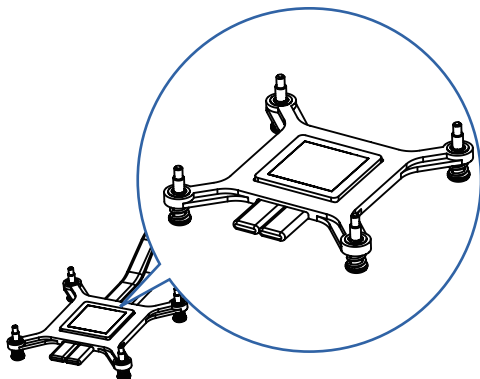


Before installing the heat sink, adhere to the following cautions:

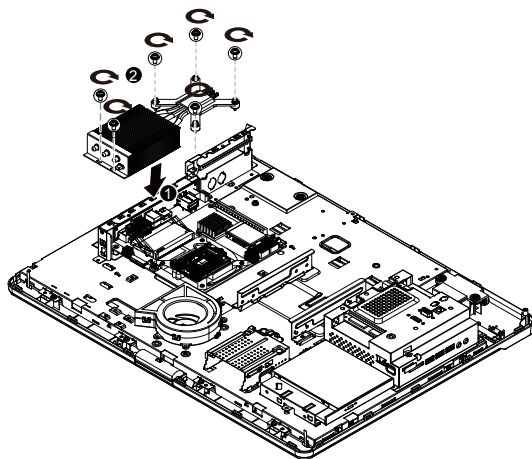
- Apply thermal compound evenly on the top of the processor before installing the heat sink.

Follow these instructions to install the heat sink:

1. Apply an even and thin layer of thermal paste on the surface of the heat sink.



2. Seat the heat sink in the retention modules and secure with the four screws.



Installing a Second disk drive module

If you need more space than your computer offers or you intend to access the data you have stored in your portable hard drive disk module, you may install a second disk drive module on your computer without using any tools.

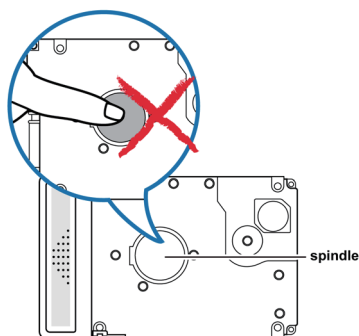


Before installing remove or install the HDD, adhere to the following cautions:

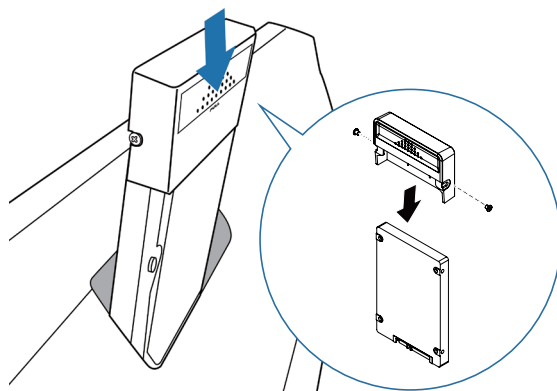
- To avoid possible damage to your hard disk drive module and the system, carefully handle the hard disk drive module by its edge and avoid touching the metal contacts or the spindle.
- Take note of the drive tray orientation before sliding it out.

Follow these instructions to install a second disk drive module:

1. Hold two edges of the hard drive disk module carefully and keep away from touching its spindle.



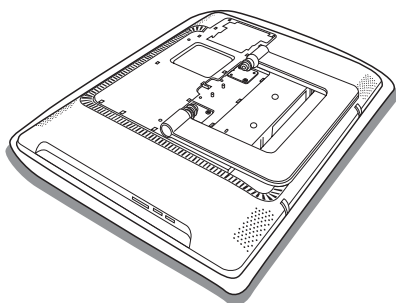
2. Insert your portable hard drive disk module with correct orientation as shown, and firmly push the hard disk module into the modular bay under the HDD cover until the latch clicks into place. If you don't hear the click, try it again.



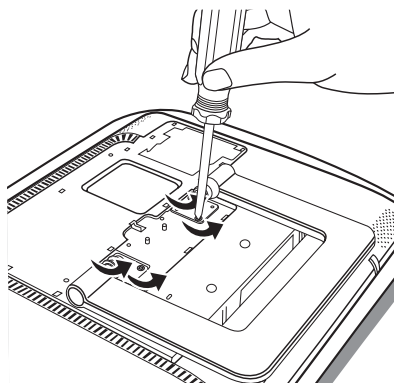
Installing a Wall Mount

Follow these instructions to install a wall mount:

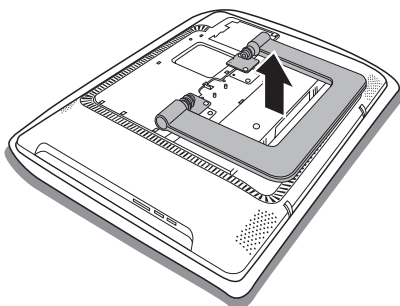
1. Detach the hinge protective cover.



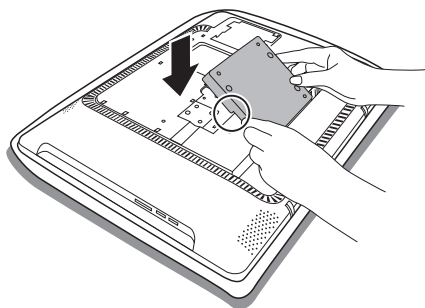
2. Remove the 4 screws fastening the computer stand.



3. Detach the computer stand.



4. Secure the wall mount pad (128.5 x 120.5 mm) to the rear panel with the 4 screws you just removed in the previous step.

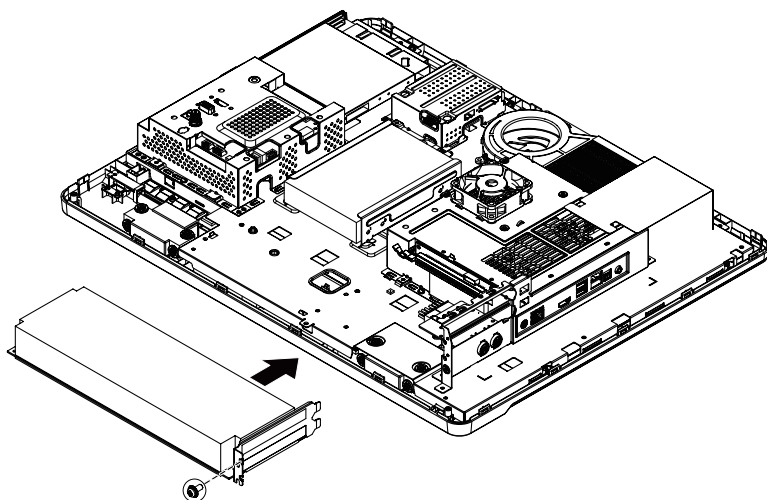


5. Follow the manual came with the wall mount kit (VESA 100) you purchased to install it to the wall mount pad.

Installing a VGA card

Follow these instructions to install a VGA card:

1. Attach the expansion slot card on the riser bracket and secure it with screws.
2. Insert the card into the system. Make sure that the card is properly seated.



Troubleshooting

The section describes situations that you may encounter while using the computer and provides troubleshooting steps.

Before you begin troubleshooting, verify the following items:

- If you have added or removed a program or a hardware before the problem appeared, make sure that your computer has met all the pre-installation requirements, review if the installation procedures are correct, and check if the program or hardware is properly installed.
- If an error message appears while the program or hardware is in use, write down the message and follow the on-screen instruction if any. For further details, refer to the documentation or user manual of the program or hardware.

Frequently Asked Questions (FAQ)

Power problems

Symptom	Possible Solution
I have pressed the Power button, but my computer cannot start up.	• Make sure the power cable and power adapter are connected.
	• Check the Power button indicator. <ul style="list-style-type: none">• If the indicator does not light up, your computer is not being supplied power from an external power source via the power adapter. Check the connection between your computer, the power adapter, and the nearby outlet.• If the indicator flashes in white, your computer has entered Sleep mode. Move your mouse or press any button on the keyboard to wake the system.• If the Power button indicator lights up in white, the computer is being supplied with power normally. Reconnect the power adapter and restart the system.
	• Certain operating system files may be damaged or missing. If so, you have to back up all your data first, and then recover your system. Check the supplied driver disc for details.

Internet access problems

Symptom	Possible Solution
My computer cannot access a modem or a wireless router or access point.	<ul style="list-style-type: none">• Verify that you have performed a correct pre-installation for your Internet connection type.• If you are using a wireless Internet connection, make sure that your computer has an installed wireless LAN card in order to connect with a wireless router or access point. For details about setting up your wireless router or access point, refer to the documentation or user manual of the unit. For details about setting up your modem, contact your ISP (Internet service provider) for assistance.• If you are using a wired Internet connection, make sure that your computer is using an Ethernet cable, instead of a telephone cable, to connect with the broadband modem which is purchased from your ISP. For assistance setting up your modem, contact your ISP.
The wireless Internet connection is unstable.	<ul style="list-style-type: none">• Check the wireless interference.• Reset your wireless router or access point to factory defaults and reconfigure the settings. For details about resetting your wireless router or access point, refer to the documentation or user manual for the unit.• Update the firmware of your wireless router or access point to the latest version available on the manufacturer's site. Try moving the wireless router or access point to a central position. A couple of feet will sometimes make a big difference in signal strength.• If you are using an access point, try changing the channel, as another access point may be interfering.• Contact your ISP to ensure they are not experiencing technical problems.


Display problems

Symptom	Possible Solution
There is nothing visible on the screen.	<ul style="list-style-type: none"> • Make sure the power cable and power adapter are well connected. • Check the Power button indicator. <ul style="list-style-type: none"> • If the indicator does not light up, your computer is not being supplied power from an external power source via the power adapter. Check the connection between your computer, the power adapter, and the nearby outlet. • If the indicator flashes in white, your computer has entered Sleep mode. Move your mouse or press any button on the keyboard to wake the system. • If the Power button indicator lights up in white, the computer is being supplied power normally. Reconnect the power adapter and restart the system. • Check if the brightness level of the display is adjusted correctly, and is not set too low or too high. Use the Brightness control by pressing the Brightness Increase/Decrease buttons on the top of the unit to adjust the brightness level.
The images on the screen are too large or too small, or the images are blurred.	<ul style="list-style-type: none"> • Check if the monitor is running at its native resolution. <ul style="list-style-type: none"> • Right-click the desktop, and then select Screen Resolution. In the prompted window, set the Resolution to 1920 x 1080, and then click Apply and OK to complete the settings.
The images on the screen are too bright or too dark.	<ul style="list-style-type: none"> • Check if the brightness level of the display is adjusted correctly, and is not set too low or too high. Use the Brightness control by pressing the Brightness Increase/Decrease buttons on the top of the unit to adjust the brightness level.

Keyboard and mouse problems

Symptom	Possible Solution
Keyboard or mouse commands are not recognized by the computer.	<ul style="list-style-type: none"> If you are using a wired keyboard or mouse, check the cable connection between the unit and your computer. If you are using a wireless keyboard or mouse, check the following items. <ul style="list-style-type: none"> Ensure the USB receiver is properly connected to the computer, and the keyboard or mouse is within range. If your keyboard or mouse has a power button, turn it on. Press the Connect button on the keyboard or mouse to rebuild the connection between the unit and your computer. Try replacing the batteries in the wireless keyboard or mouse. Restarting the system to detect the wireless connection again
I cannot type numbers using the numeric keypad.	<ul style="list-style-type: none"> Check if the Num Lock indicator on your keyboard is on. <ul style="list-style-type: none"> If the Num Lock indicator is off, that means the numeric keypad is not activated. Press the <Num Lock> key to activate the numeric keypad.
The cursor moves slowly and does not respond to the movement of the mouse.	<ul style="list-style-type: none"> If you are using a traditional mouse, check the following items: <ul style="list-style-type: none"> Use a mouse pad or other rough surface under the mouse. Clean the mouse. Remove the mouse compartment cover and ball from the mouse and carefully wipe the mouse ball with a moistened cloth or scrap the rollers to remove any dirt. Then leave the mouse ball for a while to dry out before reassembling the mouse. If you are using an optical mouse (either wired or wireless), refer the following items. <ul style="list-style-type: none"> Use a mouse pad or white sheet of paper under the mouse. Clean the mouse by gently wiping the light sensor lens on the bottom of the mouse with a lint-free cloth.
The cursor moves too fast or too slow.	<ul style="list-style-type: none"> You may configure the cursor speed to meet your personal preferences. <ul style="list-style-type: none"> Click Start > Control Panel > Mouse to open the Mouse Properties dialog box. Click Pointer Options tab and drag the Motion slider toward Slow or Fast to adjust the speed at which the cursor responds to mouse movement. When done, click OK to finish the configuration.

Sound and microphone problems

Symptom	Possible Solution
I hear noise when connecting a headphone to the computer.	<ul style="list-style-type: none"> Check if the earphone works on another device. <ul style="list-style-type: none"> Connect the earphone to other devices, such as a radio, to see if you can still hear that noise. If the noise persists, the earphone may be out of order. If you hear the noise only while inserting the earphone to the computer, it is resulted from high instantaneous current. This is a normal phenomenon.
I do not hear sound from the built-in speakers.	<ul style="list-style-type: none"> Check if the speaker volume is set too low or is muted. <ul style="list-style-type: none"> Click the volume icon, , in the system tray to check the Windows volume controls. If you are using a program which has its own volume control, ensure the volume level is properly set. Unplug your headphone and external microphone if they have been connected to your computer.
The external microphone does not work.	<ul style="list-style-type: none"> Check if the external microphone is properly connected into the microphone jack on your computer.
Certain audio files cannot be played, and the Codec error messages appear.	<ul style="list-style-type: none"> Check if Windows Media Player is set to automatically download codecs. <ul style="list-style-type: none"> Right-click on the menu bar, select Tools from the opened menu, and then click Options. On the Player tab, in the Automatic updates area, select Once a day, and then click Apply and OK to complete the settings. Then try playing the file again. If the audio file still cannot be played, it might require a codec that is not supported by Windows Media Player. For more information about available codecs, see the documentation for Windows Media Player at the Microsoft web site.

Miscellaneous problems

Symptom	Possible Solution
When a CD or DVD is inserted into the optical disc drive, there is no response.	<ul style="list-style-type: none"> • Check to see if the optical disc drive indicator is on. • Check to see if the inserted disc is not dirty, bent, or damaged. It is possible that the disc may need to be cleaned. • Check if the disc is properly inserted into the optical drive, with the label side facing toward you and the disc is centered in the tray. • Try another CD or DVD (preferably an unused one) to test if the optical disc drive works well. • If you are inserting a DVD, check the region of the disc. It may not comply with the region set for your optical disc drive. Check the DVD package to learn if the region code is compatible with your optical disc drive. • Try using other programs to read the data on your CD or DVD
The inserted disc doesn't slide out when I press the Eject button.	<ul style="list-style-type: none"> • Ensure the computer is on. • Ensure the optical disc drive indicator is on while you press the Eject button on the optical disc drive. • Click Start > Computer, right-click the disc drive icon, and then select Eject from the menu to eject the tray. • Try restarting your computer and then try pressing the Eject button on the optical disc drive again. • If the Eject button does not work, open the tray by inserting a sharp, pointed object into the hole next to the Eject button.
There is no response from the disc drive or the contents of the disc cannot be read.	<ul style="list-style-type: none"> • Check if the disc is properly inserted into the optical drive, with the label side facing toward you and the disc is centered in the tray. • Check the inserted disc is not dirty, bent, or damaged. If recording stops during a recording session, the disc probably is damaged. Please remove it and insert a different disc. • Ensure that the inserted disc is writable, and it must be blank or appendable (with space to add more data files). • Try writing the disc with other recording programs as some programs cannot write certain disc types. - If you intend to write data to DVD, make sure that you are recording the data with a DVD burning program. • Select a slower write speed if you are not under a time constraint. • Check if the added data files exceed the available space on the inserted writable disc. • Ensure that there is enough space available on the hard disk drive to store the temporary files that are created during the writing process. <ul style="list-style-type: none"> • Click Start > Computer to check the space available on your hard disk drive.

Certain video files cannot be played, and the Codec error messages appear.	<ul style="list-style-type: none"> Check if Windows Media Player is set to automatically download codecs. <ul style="list-style-type: none"> Right-click on the menu bar, select Tools from the opened menu, and then click Options. On the Player tab, in the Automatic updates area, select Once a day, and then click Apply and OK to complete the settings. Then try playing the file again. If the video file still cannot be played, it might require a codec that is not supported by Windows Media Player. For more information about available codecs, see the documentation for Windows Media Player at the Microsoft web site.
The media card reader cannot read my memory card.	<ul style="list-style-type: none"> Ensure that the memory card is fully inserted into the card reader slot. Ensure that the memory card is one of the supported types. Try restarting your computer. <ul style="list-style-type: none"> When the computer is turned on, insert the card again. Never insert or remove your memory cards when they are still in use, as this can cause loss of data or permanent damage to the card.
USB devices working unexpectedly.	<ul style="list-style-type: none"> Check if your USB devices are turned on. <ul style="list-style-type: none"> Some USB devices are designed to conserve battery power by turning off automatically after a few minutes of inactivity. For example, your digital camera. Check if the connected USB device is turned on. Check if the USB port is working. <ul style="list-style-type: none"> Try using another USB port to connect your USB device and see if the device is detected. Try connecting a low-powered USB device, such as a wired mouse, to the USB port to check if the port is working. If you are using a USB hub, the power requirements of the USB port may be exceeded. <ul style="list-style-type: none"> Try connecting your USB device directly to the USB port on your computer. Check if you need to pre-install software before connecting your USB device. Read the documentation or user manual of the product.

Specifications

Specification	
Processor	<ul style="list-style-type: none"> Intel® Core i7, Core i5, Core i3, Sandy Bridge Processors Support up to 95W
Chipset	<ul style="list-style-type: none"> Intel® Cougar Point H61Chipset
Power	<ul style="list-style-type: none"> AC 100~240V, 50~60Hz (universal) External 180W ADP
Display	<ul style="list-style-type: none"> 24W TFT LCD (1920 x 1080 pixels) , Anti-glared type
Operating System	<ul style="list-style-type: none"> Windows® 7 Windows® XP
Memory	<ul style="list-style-type: none"> Dual channel SODIMM DDR3 1333/1066 MHz Expandable to 8GB, based on 1GB/2GB/4GB SODIMM
Hard Drive	<ul style="list-style-type: none"> 3.5" SATA II HDD support
Graphics	<ul style="list-style-type: none"> Intel integrated Graphics Processor
Audio	<ul style="list-style-type: none"> 5W x 2 speakers
Webcam+MIC	<ul style="list-style-type: none"> 2M Pixel + Digital MIC
Function Keys	<ul style="list-style-type: none"> System Power Input Menu Brightness/Up Volume/Down
IO Ports and Connectors (PC System)	<ul style="list-style-type: none"> 5 x USB 2.0 2 x USB 3.0 1 x HDMI out 1 x Optical S/PDIF out 1 x Headphone output jack 1 x Microphone input jack 1 x Audio-in jack 1 x RJ-45 jack for LAN 1 x DC-in jack 1 x or 2x F-type Antenna (Optional)
IO Ports and Connectors (Monitor)	<ul style="list-style-type: none"> 1 x HDMI-in 1 x VGA-in 1 x Audio-in jack
Media Card Reader	<ul style="list-style-type: none"> Built-in 4-in-1 card reader(MS/MS-Pro/SD/MMC)
Optical Drive	<ul style="list-style-type: none"> Slim tray type DVD Super Multi Optical Drive (Optional)
Network	<ul style="list-style-type: none"> Built-in Gigabit Ethernet LAN
Expansion Slot	<ul style="list-style-type: none"> 1 x full size & 1 x half size mini-card slots, PCI-E interface
2.5" HDD Slot	<ul style="list-style-type: none"> 2.5" SATA II HDD support (Optional)

Environment Requirement		<ul style="list-style-type: none"> Operating Temperature: 0 °C - 35 °C Storage Temperature: -20 °C - 60 °C Operating Relative Humidity: 10% ~ 85% Non-condensing Storage Relative Humidity: 10% ~ 85% Non-condensing
Dimensions		570 mm (W) x 463 mm (H) x 128 mm (D)
Net Weight		10.52 KG
Monitor Specification		
Brightness		250 nits (Typ.)
Contrast		1000:1 (Typ.)
Response Time		5ms (Typ.)
Viewing Angle		170/160 (Typical : H/V)
Support Color		16.7M Colors (RGB 6-bit + Hi_FRC)
Video interface	Panel	LVDS
OSD	Language	Iconic & English
Adjustment	Tilt	10~50 degree
Adapters		180W
Cables	Power Cord	1.8m