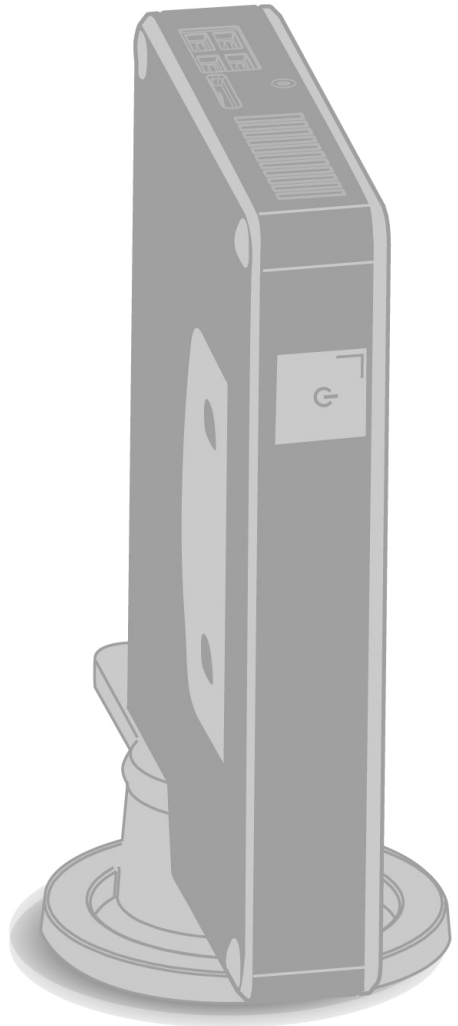


# 2 in 1 PC Box System

User's Manual  
Rev. 1.0



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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.

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


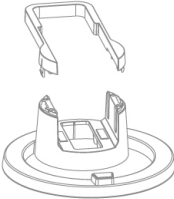




# Box Contents

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

		
2 in 1 Box	Stand	Power Cord
		
Power Adaptor	Quick Start Guide	Driver and Manual CD

- 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.

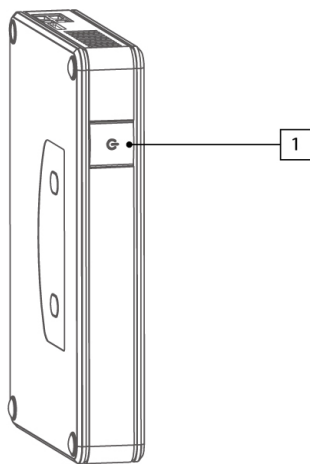


# Getting Started With Your PC

## Touring Your PC

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

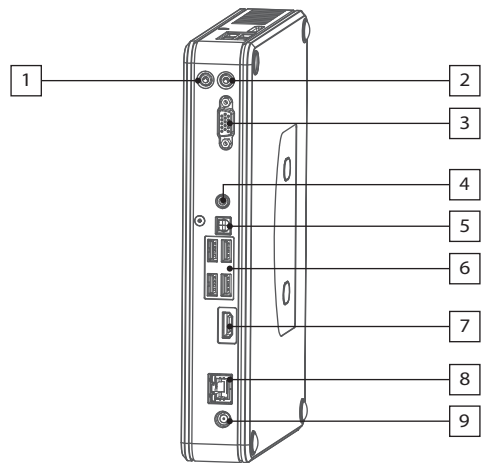
### Front View



No	Item	Description
1	Power Button	Press the button to power your PC.

# Getting Started With Your PC

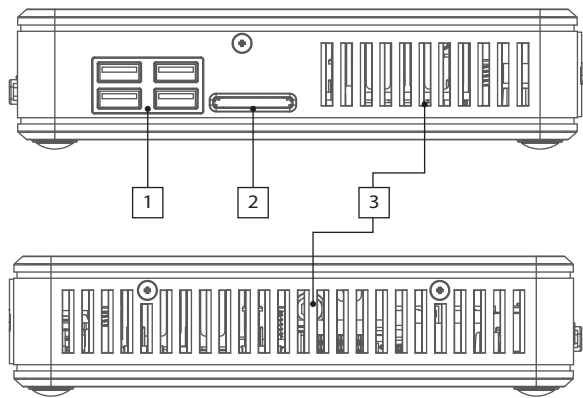
## Rear View




No	Item	Description
1	Audio/Headphone Output Jack	Connect your headphones or speakers to this jack to listen to the sound you're your PC when watching videos and DVDs, listening to music, and playing games.
2	Microphone Input Jack	Connect your microphone to this jack to record sound or voice.
3	D-Sub (VGA) Port	Connect the display to this port by the VGA cable
4	Audio input jack	Connect to an audio in jack on external audio equipment for audio sound.
5	SPDIF OUT	Connect to a SPDIF digital audio output on certain expansion cards.
6	USB Ports	Connect a Universal Serial Bus device. It supports v2.0 of the USB standard.
7	HDMII-Out Port	Supports high definition digital video connections.
8	LAN Port	LAN (Local Area Network) port. Use an Ethernet (RJ45) cable to connect your computer with a network or broadband device.
9	DC jack	Connect the DC power to this port.

# Getting Started With Your PC

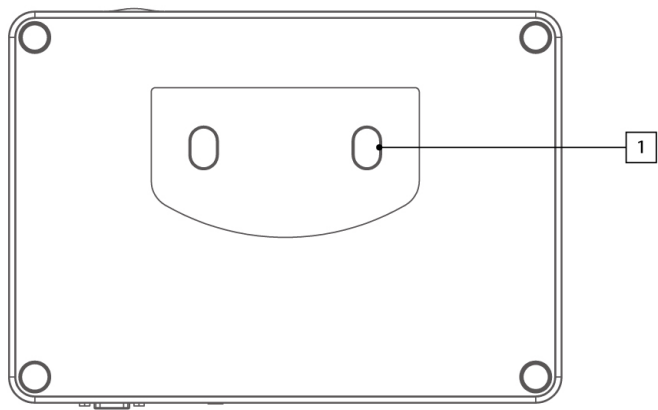
## Right-side & Left-side View



No	Item	Description
1	USB Port (Optional)	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.
2	Media Card Reader (Optional)	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: <ul style="list-style-type: none"><li>• Secure Digital (SD)</li><li>• Memory Stick (MS)</li><li>• Extreme Digital (xD)</li><li>• MultiMedia Card (MMC)</li></ul>
3	Vents	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.
		Keep the vents clean and free of dirt and dust, as blocking it may cause serious thermal problems.

# Getting Started With Your PC

## Bottom-side View



No	Item	Description
1	VESA Mount	Installing to the display. Fitting the display with VESA hole: 75 mm

# Setting Up Your PC

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

## Preparing To Setup Your PC

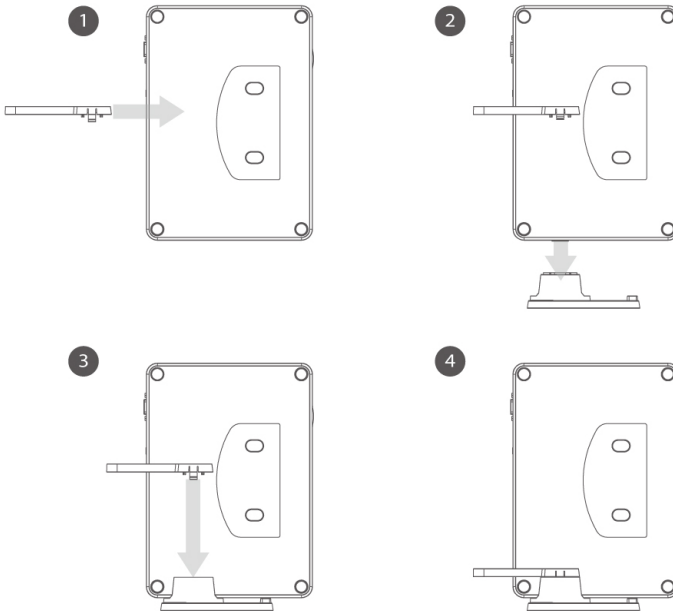
To protect the computer and monitor, before setting up your computer you should:

- 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.

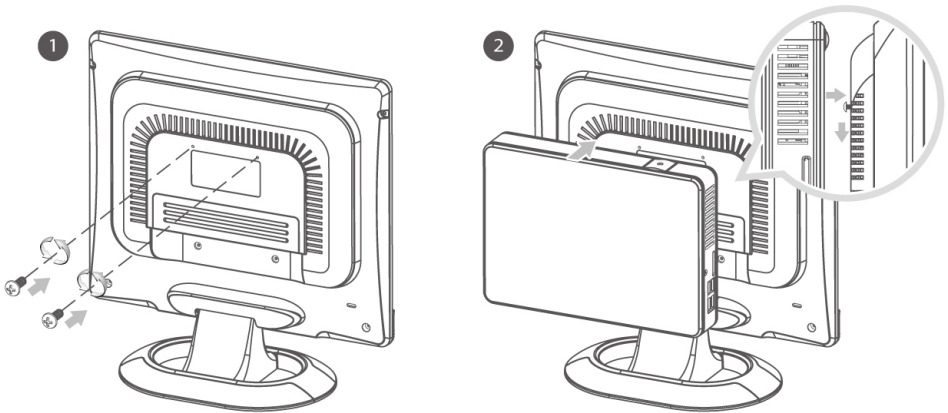
### 1. Installing the stand



Each side of the device has different notch shapes that matches with the slot on the stand. Ensure that the side notches match correctly with the slots on the stand.

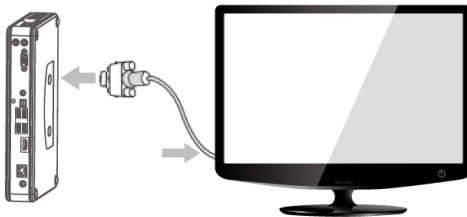
# Setting Up Your PC

## 2. Installing the Box to a monitor



## 3. Connecting a display

### 3.1 Connecting an LCD monitor



### 3.2 Connecting an HDMI monitor



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

# Setting Up Your PC

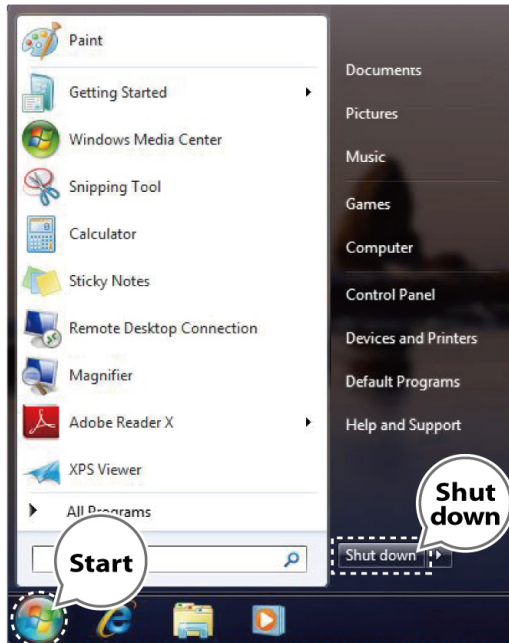
## Turning On Your PC

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.



## 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.



## Using Your PC

This section describes more tasks your computer can perform, including connecting to the Internet to communicate with your family and friends, and reading and writing to your memory cards.

### 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.



## Using Your PC

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.

# 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
USB Port	<ul style="list-style-type: none"><li>• Make sure the power cable and power adapter are connected.</li></ul>
I have pressed the Power button, but my computer cannot start up.	<ul style="list-style-type: none"><li>• Check the Power button indicator.<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• 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</li></ul></li><li>• 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.</li></ul>
My computer cannot access a modem or a wireless router or access point.	<ul style="list-style-type: none"><li>• Verify that you have performed a correct pre-installation for your Internet connection type.</li><li>• 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.</li><li>• 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</li></ul>

# Troubleshooting

## Internet access problems

Symptom	Possible Solution
The wireless Internet connection is unstable.	<ul style="list-style-type: none"><li>• Check the wireless interference.</li><li>• 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.</li><li>• 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.</li><li>• If you are using an access point, try changing the channel, as another access point may be interfering.</li><li>• Contact your ISP to ensure they are not experiencing technical problems.</li></ul>

## Keyboard and mouse problems


Symptom	Possible Solution
Keyboard or mouse commands are not recognized by the computer.	<ul style="list-style-type: none"><li>• If you are using a wired keyboard or mouse, check the cable connection between the unit and your computer.</li></ul>
	<ul style="list-style-type: none"><li>• If you are using a wireless keyboard or mouse, check the following items.<ul style="list-style-type: none"><li>• Ensure the USB receiver is properly connected to the computer, and the keyboard or mouse is within range.</li><li>• If your keyboard or mouse has a power button, turn it on.</li><li>• Press the Connect button on the keyboard or mouse to rebuild the connection between the unit and your computer.</li><li>• Try replacing the batteries in the wireless keyboard or mouse.</li><li>• Restarting the system to detect the wireless connection again</li></ul></li></ul>
I cannot type numbers using the numeric key-pad.	<ul style="list-style-type: none"><li>• Check if the Num Lock indicator on your keyboard is on.</li><li>• If the Num Lock indicator is off, that means the numeric keypad isn't activated. Press the &lt; Num Lock &gt; key to activate the numeric keypad.</li></ul>
The cursor moves slowly and does not respond to the movement of the mouse.	<ul style="list-style-type: none"><li>• If you are using a traditional mouse, check the following items:<ul style="list-style-type: none"><li>• Use a mouse pad or other rough surface under the mouse.</li><li>• 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.</li></ul></li></ul>
	<ul style="list-style-type: none"><li>• If you are using an optical mouse (either wired or wireless), refer the following items.<ul style="list-style-type: none"><li>• Use a mouse pad or white sheet of paper under the mouse.</li><li>• Clean the mouse by gently wiping the light sensor lens on the bottom of the mouse with a lint-free cloth.</li></ul></li></ul>

# Troubleshooting

## Keyboard and mouse problems

Symptom	Possible Solution
The cursor moves too fast or too slow.	<ul style="list-style-type: none"><li>• You may configure the cursor speed to meet your personal preferences.</li><li>• Click Start &gt; Control Panel&gt; 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</li></ul>

## Sound and microphone problems

Symptom	Possible Solution
I hear noise when connecting a headphone to the computer	<ul style="list-style-type: none"><li>• Check if the earphone works on another device.</li><li>• 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.</li><li>• 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.</li></ul>
I do not hear sound from the built-in speakers.	<ul style="list-style-type: none"><li>• Check if the speaker volume is set too low or is muted.</li><li>• Click the volume icon, , in the system tray to check the Windows volume controls.</li><li>• If you are using a program which has its own volume control, ensure the volume level is properly set.</li><li>• Unplug your headphone and external microphone if they have been connected to your computer.</li></ul>
The external micro-phone does not work.	<ul style="list-style-type: none"><li>• Check if the external microphone is properly connected into the microphone jack on your computer</li></ul>
Certain audio files can-not be played, and the Codec error messages appear.	<ul style="list-style-type: none"><li>• Check if Windows Media Player is set to automatically download codecs.</li><li>• 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</li></ul>

# Troubleshooting

## Miscellaneous problem

Symptom	Possible Solution
Certain video files can-not be played, and the Codec error messages appear.	<ul style="list-style-type: none"><li>• Check if Windows Media Player is set to automatically download codecs.</li><li>• Right-click on the menu bar, select Tools from the opened menu, and then click Options.</li><li>• On the Player tab, in the Automatic updates area, select Once a day, and then click Apply and OK to complete the settings.</li><li>• 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.</li></ul>
The media card reader cannot read my memory card.	<ul style="list-style-type: none"><li>• Ensure that the memory card is fully inserted into the card reader slot.</li></ul>
	<ul style="list-style-type: none"><li>• Ensure that the memory card is one of the supported types.</li></ul>
	<ul style="list-style-type: none"><li>• Try restarting your computer.</li><li>• When the computer is turned on, insert the card again.</li><li>• 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</li></ul>
USB devices working unexpectedly.	<ul style="list-style-type: none"><li>• Check if your USB devices are turned on.</li><li>• 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.</li></ul>
	<ul style="list-style-type: none"><li>• Check if the USB port is working.</li><li>• Try using another USB port to connect your USB device and see if the device is detected.</li><li>• Try connecting a low-powered USB device, such as a wired mouse, to the USB port to check if the port is working</li></ul>
	<ul style="list-style-type: none"><li>• If you are using a USB hub, the power requirements of the USB port may be exceeded.</li><li>• Try connecting your USB device directly to the USB port on your computer.</li></ul>
	<ul style="list-style-type: none"><li>• Check if you need to pre-install software before connecting your USB device. Read the documentation or user manual of the product</li></ul>

## Specifications

Model	Thin Mini-ITX M/B
<b>Form factor</b>	Thin Mini-ITX format (17cm x 17cm)
<b>Processor(CPU)</b>	Intel Cedar Trail D2550 1.86G
<b>Socket type</b>	BGA
<b>FSB</b>	800MHz
<b>Chipset</b>	Intel NM10
<b>Graphic</b>	Intel GMA X3650
<b>Memory</b>	1x DDR3 SO-DIMM Up to 4GB
<b>Expansion socket</b>	1x Mini-PCIE(half) w/ USB ; 1 x Mini-PCIE(Full size) for mSATA
<b>LAN</b>	1x GbE Lan , Realtek RTL8111E
<b>Storage</b>	1x SATA II 2.5" HDD
<b>Audio codec</b>	Realtek ALC887
<b>Power</b>	DC-in 19V 2.1A , 40W
<b>Operation System support</b>	Windows 7
<b>Green policy</b>	ErP 2013 (wo/Charger BD), GBT Green