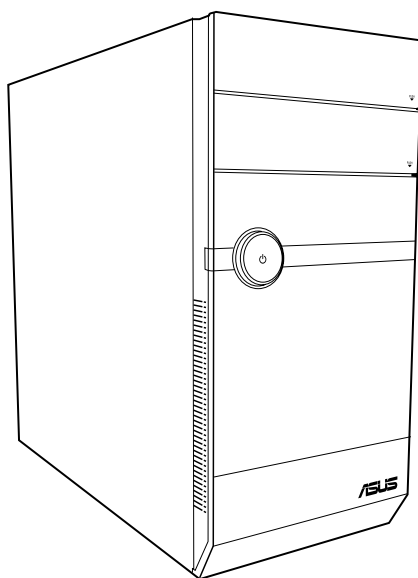


# **ASUS Essentio Desktop PC**

## **User Manual**



E4475

First Edition V1

February 2009

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Every effort has been made to ensure that the contents of this manual are correct and up to date. However, the manufacturer makes no guarantee regarding the accuracy of its contents, and reserves the right to make changes without prior notice.

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# Notices

## Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- 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 manufacturer's 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 to 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.



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The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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## Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

## Macrovision Corporation Product Notice

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only **unless otherwise authorized by Macrovision Corporation**. Reverse engineering or disassembly is prohibited.

### *Lithium-Ion Battery Warning*

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

**VORSICHT:** Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

## Safety information

- Do not place this product in a location where it may get wet.
- Place this product on a flat and stable surface.
- Do not block the air vents on the chassis. Always provide proper ventilation for this product.
- Do not insert any object or spill liquid into the air vents.
- It is recommended that you use this product in environments with an ambient temperature between 0°C and 35°C.
- To prevent fire or electric shock, do not overload power outlets and extension cords.
- Unplug this product from the power source before cleaning. Use a damp cloth for cleaning.
- Use this product only with the correct voltage as instructed by the manufacturer.
- Unplug this product from the power source when it is left unused for a long period of time.
- Do not service this product yourself.

### LASER PRODUCT WARNING

#### CLASS 1 LASER PRODUCT

### NO DISASSEMBLY

**The warranty does not apply to the products that have been disassembled by users**



This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

## Notes for this manual

To ensure that you perform certain tasks properly, take note of the following symbols used throughout this manual.



**WARNING:** Vital information that you **MUST** follow to prevent injury to yourself.



**IMPORTANT:** Instructions that you **MUST** follow to complete a task.



**TIP:** Tips and useful information that help you complete a task.



**NOTE:** Additional information for special situations.

# Welcome

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Thank you for purchasing the ASUS Desktop PC. The package contents of your new desktop PC are listed below but may vary with models. ASUS reserves the right to replace components or accessories to provide optimum serviceability.

Contact your retailer if any item is damaged or missing.

## Package contents

- ASUS Desktop PC x1
- Keyboard x1
- Mouse x1
- Power cord x1
- Support DVD x1
- Recovery DVD x1
- Installation Guide x1
- Warranty card x1



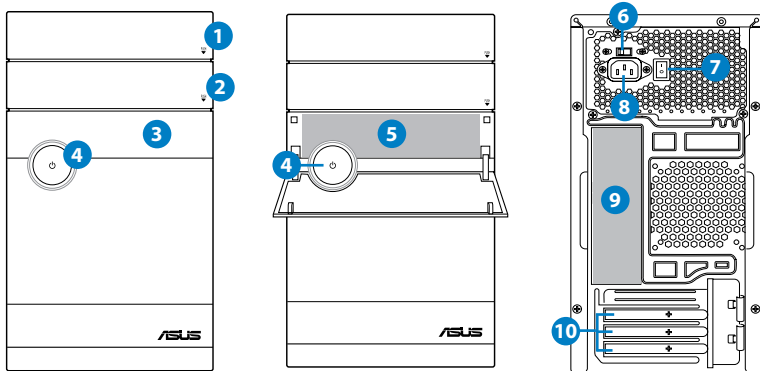
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





Visit the ASUS website at <http://support.asus.com> for updates.













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# Knowing your Desktop PC

## Front / Rear panel features

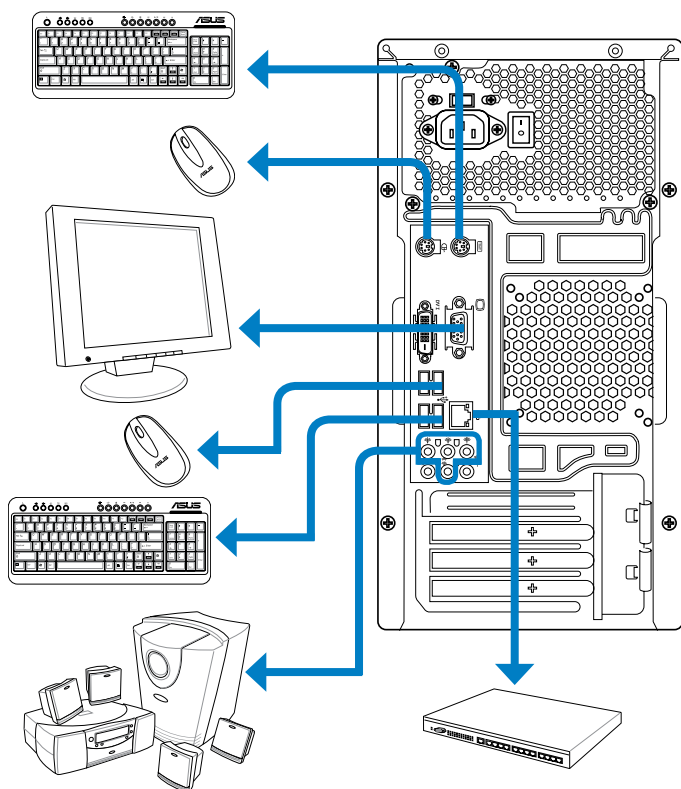


No.	Button/LED	Description
1.	 PUSH	Push to eject the optical disk drive.
2.	 PUSH	Push to open the HDD bay cover.
3.	Front panel cover	Pull to open the front panel cover.
4.	 Power button	Press this button to turn the system on.
5.	 IEEE 1394a port	Connects to an IEEE 1394 device such as a digital camrecorder.
	 2.0 USB 2.0 ports	Connects to USB devices such as a mouse or keyboard.
	 Microphone port	Connects to a microphone.
	 Headphone port	Connects to a headphone.
	 CompactFlash®/ Microdrive™ card slot	Insert a CompactFlash®/ Microdrive™ card into this slot.
	 MemoryStick®/ Memory Stick Pro™ card slot	Insert a MemoryStick®/ Memory Stick Pro™ card into this slot.

NO.	Slot/Port	Description
5.	 Secure Digital™/Multimedia card slot	Insert a Secure Digital™/Multimedia card into this slot.
	 IR (optional)	Supports a remote control.
6.	Voltage selector	Selects the input voltage.
7.	Power switch	Switches on/off the power supply.
8.	Power connector	Connects to a power outlet.
9.	 PS/2 keyboard port	Connects to a PS/2 keyboard.
	 PS/2 mouse port	Connects to a PS/2 mouse.
	 DVI port	Connects to a DVI monitor or other DVI-compatible devices.
	 VGA port	Connects to a VGA monitor or other VGA-compatible devices.
	 HDMI port (optional)	Connects to a HDMI monitor or other HDMI-compatible devices.
	 DP port (optional)	Connects to a display monitor or a home-theater system.
	 USB 2.0 ports	Connects to USB devices such as a mouse or keyboard.
	 LAN (RJ-45) port	Connects to a Local Area Network (LAN) through a network hub.
	 5.1 (6)-channel audio ports	Connects to a 5.1 (6)-channel or 7.1(8)-channel speaker system.
	 7.1 (8)-channel audio ports	
10.	Expansion slots	Support expansion cards.

# Setting up your Desktop PC

## Connecting devices



Illustrations are for reference only. Actual product specifications may vary.



- It is recommended that you use this product in environments with an ambient temperature below 35°C.
- Do not block or cover the air vents on the chassis.

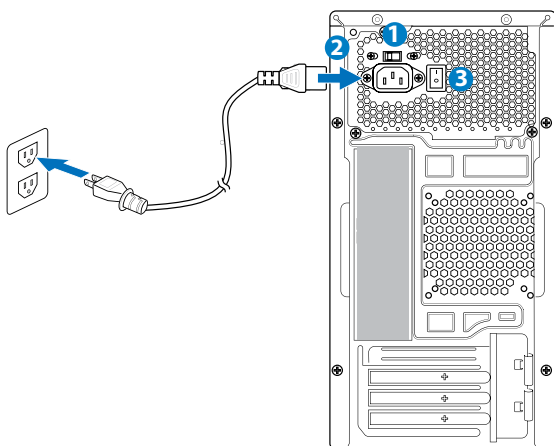
## Connecting the power

1. Switch the voltage selector to select the appropriate input voltage according to the voltage supply in your area.

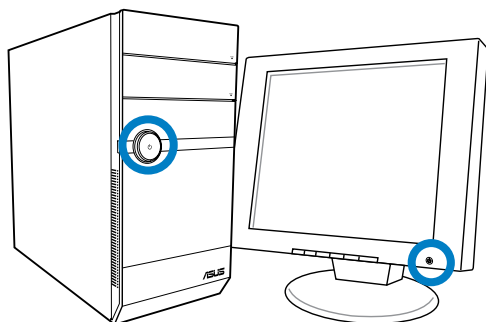


Setting the voltage selector to 115V in a 230V area damages your system!

2. Connect one end of the power cord to the power connector and the other end to a wall power outlet.
3. Press the power switch.



## Pressing the power button to turn on the system



# Recovering your system

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## Using the Recovery DVD

The Recovery DVD includes an image of the operating system installed on your system at the factory. The Recovery DVD, working with the Support DVD, provides a comprehensive recovery solution that quickly restores your system to its original working state, provided that your hard disk drive is in good working order. Before using the Recovery DVD, copy your data files (such as Outlook PST files) to a USB device or to a network drive and make note of any customized configuration settings (such as network settings).

1. Turn on your ASUS Desktop PC and the ASUS logo appears. Press **F8** to enter the **Please select boot device** menu.
2. Insert the Recovery DVD into the optical drive and select the optical drive ("CDROM:XXX") as the boot device. Press **Enter** and then press any key to continue.
3. The **Windows Boot Manager** window appears. Select **Windows Setup [EMS Enabled]** and press **Enter**. Wait when the **Windows is loading files** message appears.
4. Select where to install a new system. Options are:

### **Recover system to a partition**

This option deletes only the partition you select from below, allowing you to keep other partitions, and creates a new system partition as drive "C".

### **Recover system to entire HD**

This option deletes all partitions from your hard disk drive and creates a new system partition as drive "C".

5. Follow the onscreen instructions to complete the recovery process.



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You will lose all your data during the system recovery. Ensure that you make a backup of it before recovering the system.

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6. Insert the Support DVD into the optical drive when prompted. Click **OK** and the system reboots.
7. After the system reboots, Windows® Vista™ begins system configurations. Follow the onscreen instructions to complete the process, and then restart the computer.



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This Recovery DVD is for ASUS Desktop PC only. **DO NOT** use it on other computers. Visit the ASUS website at [www.asus.com](http://www.asus.com) for updates.

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# Troubleshooting

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This section provides solutions to some common problems which you may encounter when using the ASUS Desktop PC. Contact the ASUS technical support if the problem still exists after you have performed the troubleshooting solutions.

## ***What can I do if my Desktop PC cannot be powered on?***

Check if the power LED on the front panel lights up. It does not light up if no power is supplied to the system.

- Check if the power cord is plugged in.
- When you use an extension cord or a voltage regulator, check if you have plugged it into a power outlet and switched it on.

## ***What can I do if my Desktop PC cannot enter the operating system?***

- Check if you use the memory modules that the system supports and if you install them properly.
- Check if your peripheral devices are compatible with the system. For example, some USB storage devices are with different disk drive structure and enter the sleep mode easily.

If the above steps do not solve the problem, contact your retailer or perform system recovery using the supplied Recovery DVD.





You will lose all your data during the system recovery. Ensure that you make a backup of it before recovering the system.

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## ***Why is it that I cannot hear anything from my speakers/headphones?***

Check if the volume icon in the Windows® taskbar is set to the

**Mute** mode . If so, double-click this icon to display the volume bar, and then deselect the **Mute** checkbox to disable the **Mute** mode .

***Why is it that a CD/DVD cannot be read from or written to?***

- Check if you use a disc compatible with the optical drive.
- Check if you insert the disc properly or if there is any scratch on the disc.
- Check if the disc is write-protected.