

**PRIME J3355I-C**



**Motherboard**

E12856  
First Edition  
June 2017

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# Safety information

## Electrical safety

- To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system.
- When adding or removing devices to or from the system, ensure that the power cables for the devices are unplugged before the signal cables are connected. If possible, disconnect all power cables from the existing system before you add a device.
- Before connecting or removing signal cables from the motherboard, ensure that all power cables are unplugged.
- Seek professional assistance before using an adapter or extension cord. These devices could interrupt the grounding circuit.
- Ensure that your power supply is set to the correct voltage in your area. If you are not sure about the voltage of the electrical outlet you are using, contact your local power company.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.

## Operation safety

- Before installing the motherboard and adding devices on it, carefully read all the manuals that came with the package.
- Before using the product, ensure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- To avoid short circuits, keep paper clips, screws, and staples away from connectors, slots, sockets and circuitry.
- Avoid dust, humidity, and temperature extremes. Do not place the product in any area where it may become wet.
- Place the product on a stable surface.
- If you encounter technical problems with the product, contact a qualified service technician or your retailer.

## About this guide

This user guide contains the information you need when installing and configuring the motherboard.

## How this guide is organized

This guide contains the following parts:

- **Chapter 1: Product introduction**  
This chapter describes the features of the motherboard and the new technology it supports.
- **Chapter 2: BIOS information**  
This chapter tells how to change system settings through the BIOS Setup menus.

## Where to find more information

Refer to the following sources for additional information and for product and software updates.

### 1. ASUS websites

The ASUS website provides updated information on ASUS hardware and software products. Refer to the ASUS contact information.

### 2. Optional documentation

Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer. These documents are not part of the standard package.

## Conventions used in this guide

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



**DANGER/WARNING:** Information to prevent injury to yourself when trying to complete a task.



**CAUTION:** Information to prevent damage to the components when trying to complete a task.



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



**NOTE:** Tips and additional information to help you complete a task.

## Typography

**Bold text**

Indicates a menu or an item to select.

*Italics*

Used to emphasize a word or a phrase.

<Key>

Keys enclosed in the less-than and greater-than sign means that you must press the enclosed key.

Example: <Enter> means that you must press the Enter or Return key.

<Key1> + <Key2> + <Key3>

If you must press two or more keys simultaneously, the key names are linked with a plus sign (+).

## Package contents

Check your motherboard package for the following items.

<b>Motherboard</b>	ASUS PRIME J3351-C motherboard
<b>Cables</b>	2 x Serial ATA 6.0 Gb/s cables
<b>Accessories</b>	1 x I/O Shields 1 x M.2 screw package
<b>Application DVD</b>	Support DVD
<b>Documentation</b>	User Guide



If any of the above items is damaged or missing, contact your retailer.

## PRIME J3351-C specifications summary

<b>CPU</b>	Intel® Celeron® Dual-core Processor J3355
<b>Memory</b>	2 x U-DIMM, Max. 16GB, DDR3 and DDR3L 1866/1600/1333 MHz, non-ECC, un-buffered Memory Dual-channel memory architecture  * The default memory operation frequency is dependent on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.  ** Due to the chipset limitation, we recommend that you use single-sided 4GB or 8GB, or double-sided 8GB DDR3 memory module per DIMM slot. The maximum capacity of the two DIMM slots is 16GB.  *** Refer to <a href="http://www.asus.com">www.asus.com</a> for the Memory QVL (Qualified Vendors List).
<b>Graphics</b>	Integrated Graphics Processor- Intel® HD Graphics support Multi-VGA output support: HDMI, D-Sub, LVDS - Supports HDMI with max. resolution of 3840 x 2160 @30Hz - Supports D-sub with max. resolution of 1920 x 1200 @60Hz - Supports LVDS with max. resolution of 1920 x 1200 @60Hz Support up to three displays simultaneously Maximum shared memory of 512MB  * With DX12, OGL 4.3 support ** Support H.265, MPEG2, MVC, VC-1, WMV9, VP8, VP9 and JPEG/MJPEG decode acceleration
<b>Expansion slots</b>	1 x PCI Express x4 slot (@x1 mode)
<b>Storage</b>	<b>Intel® Celeron Dual-core Processor:</b> - 2 x SATA 6.0Gb/s connectors - 1 x M.2 Socket 3 with E Key, type 2230 Wi-Fi/BT devices support
<b>LAN</b>	Realtek® RTL8111H Gigabit LAN controller
<b>Audio</b>	Realtek® ALC887 8-channel High Definition Audio CODEC - Supports Jack-Detection and Front Panel Jack-Retasking  * Use a chassis with HD audio module in the front panel to support an 8-channel audio output.
<b>USB</b>	6 x USB 3.1 Gen 1 ports (2 at mid-board, 4 at back panel) 4 x USB 2.0/1.1 ports (4 at mid-board)

(continued on the next page)

# PRIME J3355I-C specifications summary

<b>ASUS Unique Features</b>	<b>Dependable Stability</b> <b>ASUS 5X PROTECTION II</b> <ul style="list-style-type: none"><li>- ASUS LANGuard - Surge-protected networking</li><li>- ASUS Overvoltage Protection - World-class circuit-protecting power design</li><li>- ASUS ESD Guards - Electrostatic discharge protection</li><li>- ASUS Enhanced DRAM Overcurrent Protection - Short circuit damage prevention</li><li>- Stainless Steel Back I/O - 3X corrosion-resistance for greater durability</li></ul> <b>Superb Performance</b> <b>UEFI BIOS</b> <ul style="list-style-type: none"><li>- Most advanced options with fast response time</li></ul> <b>ASUS EPU</b> <b>EZ DIY</b> <b>Safe motherboard mounting</b> <ul style="list-style-type: none"><li>- Component-free areas to minimize damage risk</li></ul> <b>UEFI BIOS EZ Mode</b> - Featuring friendly graphics user interface <ul style="list-style-type: none"><li>- ASUS CrashFree BIOS 3</li><li>- ASUS EZ Flash 3</li><li>- ASUS MyLogo 2</li></ul> <b>One Stop Control</b> <b>Ai Suite 3</b> <b>PC Cleaner</b> <ul style="list-style-type: none"><li>- Fast and easy way to get rid of unnecessary junk files</li></ul> <b>ASUS Ai Charger</b> <b>Optimized Cooling</b> <ul style="list-style-type: none"><li>- Stylish Fanless Design: Chipset Heat-sink solution</li><li>- ASUS Fan Xpert</li></ul>
<b>Back Panel I/O Ports</b>	1 x PS/2 keyboard port (purple) 1 x PS/2 mouse port (green) 1 x HDMI port 1 x D-Sub port 1 x COM port 4 x USB 3.1 Gen 1 ports 1 x Gigabit LAN (RJ-45) port 3 x Audio jacks support 8-channel audio output

*(continued on the next page)*

## PRIME J3355I-C specifications summary

<b>Internal I/O Connectors</b>	2 x USB 2.0/1.1 connectors support additional 4 USB 2.0/1.1 ports 1 x USB 3.1 Gen 1 connector supports additional 2 USB 3.1 Gen 1 ports 2 x SATA 6.0Gb/s connectors 1 x 4-pin CPU fan connector 1 x 4-pin chassis fan connector for both DC mode and PWM mode 1 x Chassis intrusion connector 1 x Front panel audio connector 1 x COM connector 1 x LPT connector 1 x TPM connector 1 x 24-pin EATX power connector 1 x 4-pin EATX 12V power connector 1 x Buzzer 1 x LVDS connector 1 x System panel connector 1 x Clear CMOS header 1 x Panel off header  <b>Connectors for Flat Panel Display</b> 1 x Display panel backlight power selector 1 x Display panel VCC power selector 1 x LCD panel monitor switch header
<b>Other feature</b>	M.2 Wi-Fi support
<b>BIOS features</b>	64Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 3.0, ACPI 6.0, Multi-language BIOS, ASUS EZ Flash 2, ASUS CrashFree BIOS 3, My Favorites, Quick Note, Last Modified log, F12 PrintScreen, F3 Shortcut functions and ASUS DRAM SPD (Serial Presence Detect) memory information, ErP ready
<b>Manageability</b>	WfM 2.0, DMI 2.0, WOL by PME, PXE
<b>Operating System Support</b>	Windows® 10 (64-bit)
<b>Support DVD</b>	Drivers ASUS utilities EZ Update Anti-virus software (OEM version)
<b>Form factor</b>	Mini-ITX Form Factor, 6.7" x 6.7" (17cm x 17cm)



Specifications are subject to change without notice.



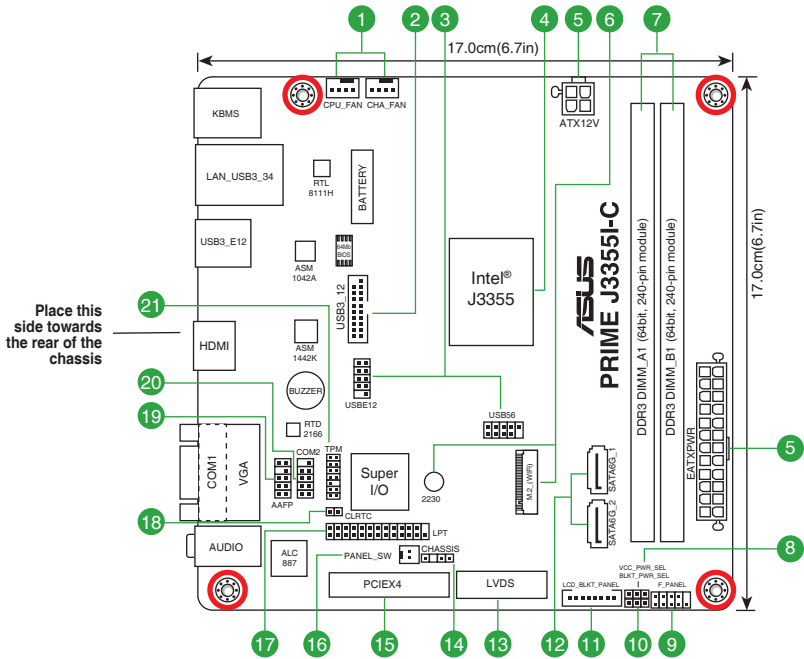
# Product introduction

# 1

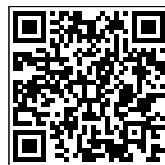
## Motherboard overview



- Unplug the power cord from the wall socket before touching any component.
- Before handling components, use a grounded wrist strap or touch a safely grounded object or a metal object, such as the power supply case, to avoid damaging them due to static electricity.
- Before you install or remove any component, ensure that the ATX power supply is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, or components.
- Unplug the power cord before installing or removing the motherboard. Failure to do so can cause you physical injury and damage to motherboard components.



Scan the QR code to get the detailed pin definitions.



## 1 CPU and chassis fan connectors (4-pin CPU\_FAN, 4-pin CHA\_FAN)

Connect the fan cables to the fan connectors on the motherboard, ensuring that the black wire of each cable matches the ground pin of the connector.



Do not forget to connect the fan cables to the fan connectors. Insufficient air flow inside the system may damage the motherboard components. These are not jumpers! Do not place jumper caps on the fan connectors! The CPU\_FAN connector supports a CPU fan of maximum 1A (12 W) fan power.

## 2 USB 3.1 Gen 1 connector (20-1 pin USB3\_12)

Connect a USB 3.1 Gen 1 module to this connector for additional USB 3.1 Gen 1 front or rear panel ports. This connector complies with USB 3.1 Gen 1 specifications and provide faster data transfer speeds of up to 5 Gbps, faster charging time for USB-chargeable devices, optimized power efficiency, and backward compatibility with USB 2.0.

## 3 USB 2.0 connectors (10-1 pin USB56, USBE12)

Connect the USB module cable to any of these connectors, then install the module to a slot opening at the back of the system chassis. These USB connectors comply with USB 2.0 specifications and support up to 480Mbps connection speed.

## 4 Intel® Celeron® Dual-core Processor J3355

This motherboard comes with an onboard Intel® Celeron® Dual-core processor J3355.

## 5 ATX power connectors (24-pin EATXPWR, 4-pin ATX12V)

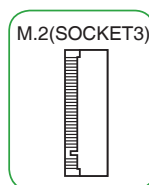
These connectors are for ATX power supply plugs. The power supply plugs are designed to fit these connectors in only one orientation. Find the proper orientation and push down firmly until the connectors completely fit.



- For a fully configured system, we recommend that you use a power supply unit (PSU) that complies with ATX 12 V Specification 2.0 (or later version) and provides a minimum power of 350 W.
- DO NOT forget to connect the 4-pin ATX +12V power plug. Otherwise, the system will not boot up.
- We recommend that you use a PSU with higher power output when configuring a system with more power-consuming devices or when you intend to install additional devices. The system may become unstable or may not boot up if the power is inadequate.
- If you are uncertain about the minimum power supply requirement for your system, refer to the Recommended Power Supply Wattage Calculator at <http://support.asus.com/PowerSupplyCalculator/PSCalculator.aspx?SLanguage=en-us> for details.

## 6 M.2 socket 3

These sockets allow you to install M.2 (NGFF) SSD modules.



This socket supports E Key and type 2230 Wi-Fi/BT devices.

## 7 DDR3 DIMM slots

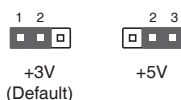
Install 4 GB, 8 GB, and 16 GB unbuffered non-ECC DDR3 DIMMs into these DIMM sockets.



For more details, refer to **System memory**.

## 8 Panel voltage selection header (VCC\_PWR\_SEL)

VCC\_PWR\_SEL



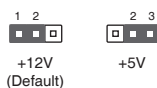
Pins	Setting
1-2 (Default)	+3V
2-3	+5V

## 9 System panel connector (10-1 pin F\_PANEL)

This connector supports several chassis-mounted functions.

## 10 Backlight inverter voltage selection header (3-pin BLKT\_PWR\_SEL)

BLKT\_PWR\_SEL



Pins	Setting
1-2 (Default)	+12V
2-3	+5V

## 11 LCD panel backlight header (8-pin LCD\_BLK\_PANEL)

This connector is for the LCD panel backlight and brightness controls. It enables the LCD panel backlight, provides backlight control signals, and provides brightness control signals for the brightness button on the front panel.

## 12 Intel® Serial ATA 6.0Gb/s connectors (7-pin SATA6G\_1-2)

These connectors connect to Serial ATA 6.0 Gb/s hard disk drives via Serial ATA 6.0 Gb/s signal cables.

## 13 LVDS connector (40-pin LVDS)

This connector is for an LCD monitor that supports Low-voltage Differential Signaling (LVDS) interface.

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**Chassis intrusion connector (4-1 pin CHASSIS)**

This connector is for a chassis-mounted intrusion detection sensor or switch. Connect one end of the chassis intrusion sensor or switch cable to this connector. The chassis intrusion sensor or switch sends a high-level signal to this connector when a chassis component is removed or replaced. The signal is then generated as a chassis intrusion event.



The chassis intrusion detection feature is disabled by default. To enable it, set the **Chassis Intrude Detect Support** item in the BIOS to **[On]**.

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**PCI Express 2.0 x4 slot (@x1 mode)**

This motherboard supports PCI Express 2.0 x4 network cards, SCSI cards, and other cards that comply with the PCI Express specifications.

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**Panel off header (2-pin PANEL\_SW)**

This 2-pin header is for connecting a monitor switch that can turn off the LCD panel display backlight.

17

**LPT connector (26-1 pin LPT)**

The LPT (Line Printing Terminal) connector supports devices such as a printer. LPT standardizes as IEEE 1284, which is the parallel port interface on IBM PC-compatible computers.

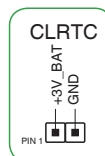
18

**Clear RTC RAM (2-pin CLRRTC)**

This header allows you to clear the CMOS RTC RAM data of the system setup information such as date, time, and system passwords.

**To erase the RTC RAM:**

1. Turn OFF the computer and unplug the power cord.
2. Use a metal object such as a screwdriver to short the two pins.
3. Plug the power cord and turn ON the computer.
4. Hold down the **<Del>** key during the boot process and enter BIOS setup to re-enter data.



If the steps above do not help, remove the onboard battery and short the two pins again to clear the CMOS RTC RAM data. After clearing the CMOS, reinstall the battery.

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### Front panel audio connector (10-1 pin AAFP)

This connector is for a chassis-mounted front panel audio I/O module that supports either HD Audio or legacy AC'97 audio standard. Connect one end of the front panel audio I/O module cable to this connector.



- 
- We recommend that you connect a high-definition front panel audio module to this connector to avail of the motherboard's high-definition audio capability.
  - If you want to connect a high-definition front panel audio module to this connector, set the Front Panel Type item in the BIOS setup to [HD Audio]. If you want to connect an AC'97 front panel audio module to this connector, set the item to [AC97]. By default, this connector is set to [HD Audio].
- 

20

### Serial port connector (10-1 pin COM2)

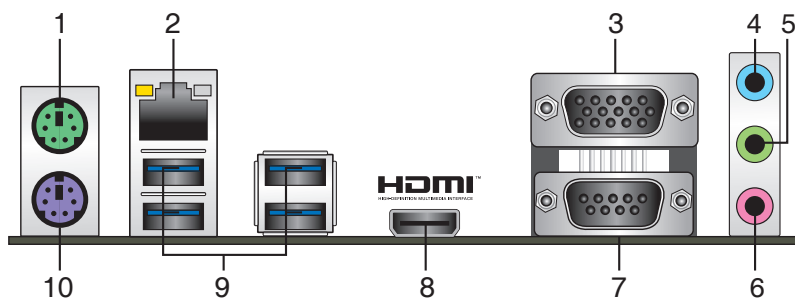
This connector is for a serial (COM) port. Connect the serial port module cable to this connector, then install the module to a slot opening at the back of the system chassis.

21

### TPM connector (14-1 pin TPM)

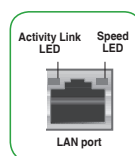
This connector supports a Trusted Platform Module (TPM) system, which can securely store keys, digital certificates, passwords and data. A TPM system also helps enhance network security, protects digital identities, and ensures platform integrity.

## Rear panel connectors



1. **PS/2 mouse port (green).** This port is for a PS/2 mouse.
2. **LAN (RJ-45) port.** This port allows Gigabit connection to a Local Area Network (LAN) through a network hub.

### LAN port LED indications



Activity/Link LED		Speed LED	
Status	Description	Status	Description
Off	No link	OFF	10Mbps connection
Orange	Linked	ORANGE	100Mbps connection
Orange (Blinking)	Data activity	GREEN	1Gbps connection
Orange (Blinking then steady)	Ready to wake up from S5 mode	–	–

3. **Video Graphics Adapter (VGA) port.** This 15-pin port is for a VGA monitor or other VGA-compatible devices.
4. **Line In port (light blue).** This port connects to the tape, CD, DVD player, or other audio sources.
5. **Line Out port (lime).** This port connects to a headphone or a speaker. In the 4.1, 5.1 and 7.1-channel configurations, the function of this port becomes Front Speaker Out.
6. **Microphone port (pink).** This port connects to a microphone.



Refer to the audio configuration table for the function of the audio ports in 2.1, 4.1, 5.1, or 7.1-channel configuration.

## Audio 2.1, 4.1, 5.1, or 7.1-channel configuration

Port	Headset 2.1-channel	4.1-channel	5.1-channel	7.1-channel
Light Blue (Rear panel)	Line In	Rear Speaker Out	Rear Speaker Out	Rear Speaker Out
Lime (Rear panel)	Line Out	Front Speaker Out	Front Speaker Out	Front Speaker Out
Pink (Rear panel)	Mic In	Mic In	Bass/Center	Bass/Center
Lime (Front panel)	-	-	-	Side Speaker Out



### To configure a 7.1-channel audio output:

Use a chassis with HD audio module in the front panel to support a 7.1-channel audio output.

- 7. Serial port connector (10-1 pin COM1).** This port connects a modem, or other devices that conform with serial specification.
- 8. HDMI port.** This port is for a High-Definition Multimedia Interface (HDMI) connector, and is HDCP compliant allowing playback of HD DVD, Blu-Ray, and other protected content.
- 9. USB 3.1 Gen 1 ports.** These 9-pin Universal Serial Bus (USB) ports are for USB 3.1 Gen 1 devices.

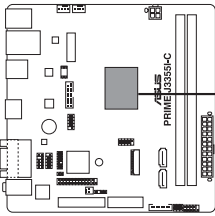


- We strongly recommend that you connect USB 3.1 Gen 1 devices to USB 3.1 Gen 1 ports for faster and better performance from your USB 3.1 Gen 1 devices.
- Due to the design of the Intel® 100 series chipset, all USB devices connected to the USB 2.0 and USB 3.1 Gen 1 ports are controlled by the xHCI controller. Some legacy USB devices must update their firmware for better compatibility.

- 10. PS/2 keyboard port (purple).** This port is for a PS/2 keyboard.

# Central Processing Unit (CPU)

This motherboard comes with an onboard Intel® Celeron® Dual-core processor J3355.



Onboard Intel® Celeron®  
Dual-core processor J3355

**PRIME J3355I-C CPU**

## System memory

### Overview

This motherboard comes with two Double Data Rate 3 (DDR3) Dual Inline Memory Module (DIMM) sockets. The figure illustrates the location of the DDR3 DIMM sockets:



Channel	Sockets
Channel A	DIMM_A1
Channel B	DIMM_B1

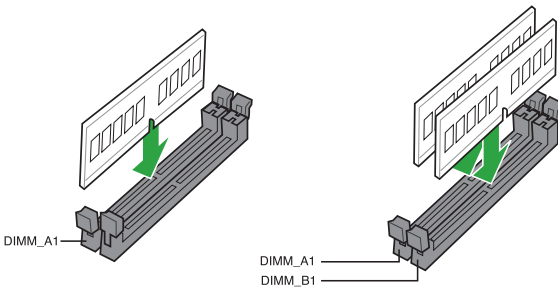


- You may install varying memory sizes in Channel A and Channel B. The system maps the total size of the lower-sized channel for the dual-channel configuration. Any excess memory from the higher-sized channel is then mapped for single-channel operation.
- Always install the DIMMS with the same CAS Latency. For an optimum compatibility, we recommend that you install memory modules of the same version or data code (D/C) from the same vendor. Check with the vendor to get the correct memory modules.
- According to Intel® CPU spec, DIMM voltage below 1.5V is recommended to protect the CPU.



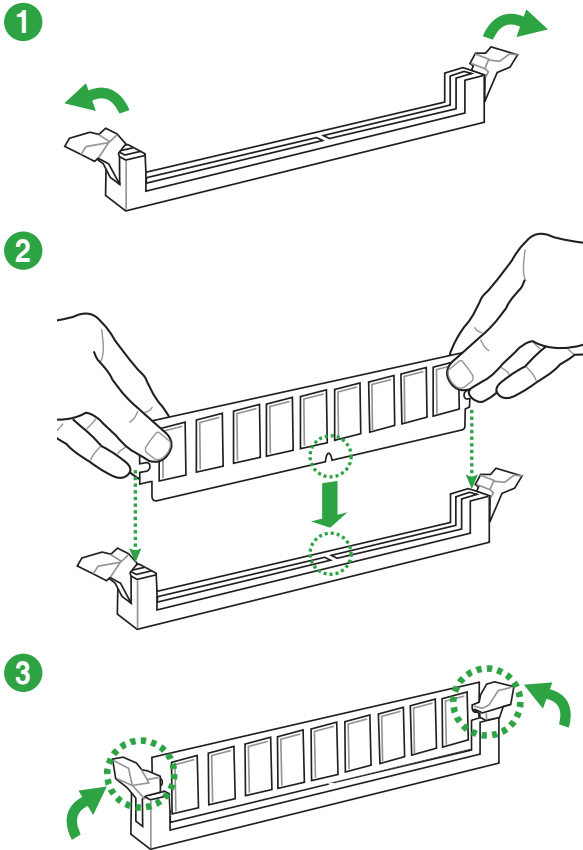
Visit the ASUS website at [www.asus.com](http://www.asus.com) for the latest QVL.

### Recommended memory configurations

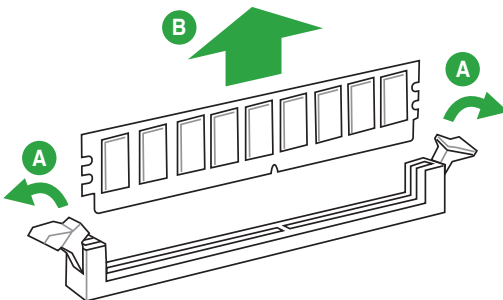




## Installing a DIMM



## To remove a DIMM



# BIOS information

# 2



- Scan the QR code to view the BIOS update guide.
- Before using the ASUS CrashFree BIOS 3 utility, rename the BIOS file in the removable device into **J3355IC.CAP**.



## BIOS setup program

Use the BIOS Setup program to update the BIOS or configure its parameters. The BIOS screens include navigation keys and brief online help to guide you in using the BIOS Setup program.

### Entering BIOS Setup at startup

#### To enter BIOS Setup at startup:

Press <Delete> or <F2> during the Power-On Self Test (POST). If you do not press <Delete> or <F2>, POST continues with its routines.

### Entering BIOS Setup after POST

#### To enter BIOS Setup after POST:

- Press <Ctrl>+<Alt>+<Del> simultaneously.
- Press the reset button on the system chassis.
- Press the power button to turn the system off then back on. Do this option only if you failed to enter BIOS Setup using the first two options.



Using the power button, reset button, or the <Ctrl>+<Alt>+<Del> keys to force reset from a running operating system can cause damage to your data or system. We recommend you always shut down the system properly from the operating system.



- The BIOS setup screens shown in this section are for reference purposes only, and may not exactly match what you see on your screen.
- Visit the ASUS website at [www.asus.com](http://www.asus.com) to download the latest BIOS file for this motherboard.
- If the system becomes unstable after changing any BIOS setting, load the default settings to ensure system compatibility and stability. Select the **Load Optimized Defaults** item under the Exit menu or press hotkey F5.
- If the system fails to boot after changing any BIOS setting, try to clear the CMOS and reset the motherboard to the default value. See section **Motherboard overview** for information on how to erase the RTC RAM.

## BIOS menu screen

The BIOS setup program can be used under two modes: **EZ Mode** and **Advanced Mode**. Press <F7> to change between the two modes.

# EZ Mode

By default, the EZ Mode screen appears when you enter the BIOS setup program. The EZ Mode provides you an overview of the basic system information, and allows you to select the display language, system performance mode, fan profile and boot device priority. To access the Advanced Mode, click **Advanced Mode(F7)** or press <F7>.

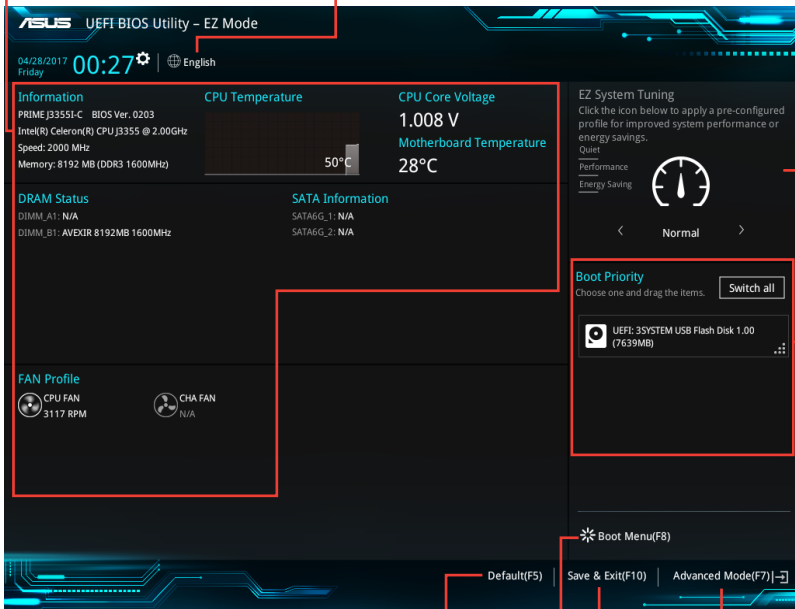


The default screen for entering the BIOS setup program can be changed. Go to the **Setup Mode** item under the **Boot** menu.

Displays the CPU/motherboard temperature, CPU voltage output, CPU/chassis fan speed, and SATA information

Selects the display language of the BIOS setup program

Displays the system properties of the selected mode.



Loads optimized default settings

Shows the bootable devices

Displays the Advanced mode menus

Saves the changes and resets the system

Selects the boot device priority



The boot device options vary depending on the devices you installed to the system.

# Advanced Mode

The Advanced Mode provides advanced options for experienced end-users to configure the BIOS settings. The figure below shows an example of the **Advanced Mode**. Refer to the following sections for the detailed configurations.



To access the EZ Mode, click **EzMode(F7)** or press <F7>.

The screenshot shows the ASUS UEFI BIOS Utility in Advanced Mode. The interface includes a menu bar at the top with options: My Favorites, Main, Advanced, Monitor, Boot, Tool, and Exit. The 'Boot' menu is currently selected, showing 'Boot Configuration' options such as Fast Boot, Next Boot after AC Power Loss, Boot Logo Display, POST Delay Time, Boot up NumLock State, Wait For 'F1' If Error, Setup Mode, CSM (Compatibility Support Module), Secure Boot, Boot Option Priorities, and Boot Option #1. The 'EZ Mode' option is highlighted in the 'EZ Mode' dropdown menu. A 'Hardware Monitor' panel on the right displays CPU and Memory information. The bottom of the screen shows 'Last Modified' and 'EzMode(F7) ->'.

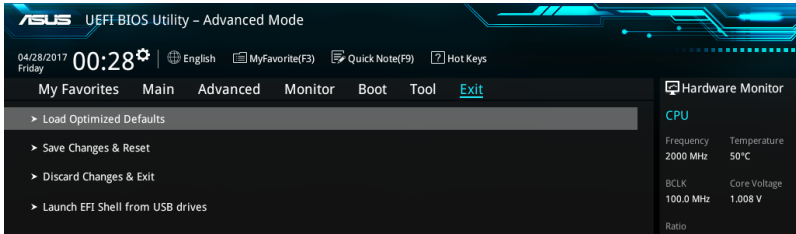
Labels in the image:

- Menu bar
- Language
- MyFavorite
- Quick Note
- Hot Keys
- Sub-menu item
- General help
- Configuration fields
- Last modified settings
- Goes back to EZ Mode
- Displays the CPU temperature, CPU and memory voltage output

CPU	
Frequency	2000 MHz
Temperature	51°C
BCLK	100.0 MHz
Core Voltage	1.008 V
Ratio	20x
Memory	
Frequency	1600 MHz
Capacity	8192 MB
Voltage	
+12V	+5V
12.288 V	5.120 V
+3.3V	
3.344 V	

## Exit menu

The Exit menu items allow you to load the optimal default values for the BIOS items, and save or discard your changes to the BIOS items.



### Load Optimized Defaults

This option allows you to load the default values for each of the parameters on the Setup menus. When you select this option or if you press <F5>, a confirmation window appears. Select OK to load the default values.

### Save Changes & Reset

Once you are finished making your selections, choose this option from the Exit menu to ensure the values you selected are saved. When you select this option or if you press <F10>, a confirmation window appears. Select OK to save changes and exit.

### Discard Changes & Exit

This option allows you to exit the Setup program without saving your changes. When you select this option or if you press <Esc>, a confirmation window appears. Select OK to discard changes and exit.

### Launch EFI Shell from USB drives

This option allows you to attempt to launch the EFI Shell application (shellx64.efi) from one of the available USB devices.

# Appendix

## 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.
- 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.

---

### Compliance Statement of Innovation, Science and Economic Development Canada (ISED)

This Class B digital apparatus complies with Canadian ICES-003, RSS-210, and CAN ICES-3(B)/NMB-3(B).

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### Déclaration de conformité de Innovation, Sciences et Développement économique Canada (ISED)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003, RSS-210 et CAN ICES-3(B)/NMB-3(B).

Cet appareil est conforme aux normes CNR exemptes de licence d'Industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer un fonctionnement non souhaité de l'appareil.

# VCCI: Japan Compliance Statement

## Class B ITE

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

V C C I - B

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B급 기기 (가정용 방송통신기자재)

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

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Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>.



DO NOT throw the motherboard in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.



DO NOT throw the mercury-containing button cell battery in municipal waste. This symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

## ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for detailed recycling information in different regions.

## Regional notice for California



### WARNING

Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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**Français** ASUSTeK Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes des directives concernées. La déclaration de conformité de l'UE peut être téléchargée à partir du site Internet suivant : [www.asus.com/support](http://www.asus.com/support)

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**Español** Por la presente, ASUSTeK Computer Inc. declara que este dispositivo cumple los requisitos básicos y otras disposiciones pertinentes de las directivas relacionadas. El texto completo de la declaración de la UE de conformidad está disponible en: [www.asus.com/support](http://www.asus.com/support)

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# DECLARATION OF CONFORMITY

Per FCC Part 2 Section 2. 1077(a)



**Responsible Party Name:** **Asus Computer International**

**Address:** **800 Corporate Way, Fremont, CA 94539.**

**Phone/Fax No:** **(510)739-3777/(510)608-4555**

hereby declares that the product

**Product Name : Motherboard**

**Model Number : PRIME J3355I-C**

Conforms to the following specifications:

FCC Part 15, Subpart B, Unintentional Radiators

## **Supplementary Information:**

This device complies with part 15 of the 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.

Representative Person's Name : Steve Chang / President

A handwritten signature in blue ink that reads "Steve Chang". The signature is written in a cursive style and is placed over a light blue rectangular background.

Signature :

Date : May 31, 2017

Ver. 140331