

确保系统未开机且未连接到交流电源。 断开所有必要的线缆连接。若不遵循 这些警告 可能造成人员伤害或设备损坏。

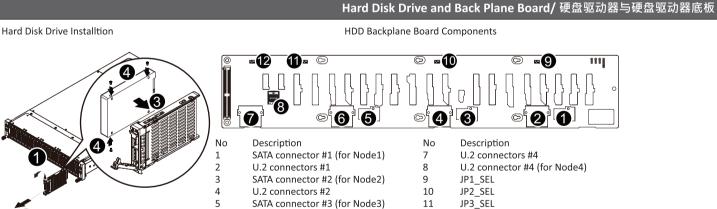
Make sure the system is not turned on or

connected to AC power. 在替换或安装电源前,请注意下列事项: 确保系统未开启且未连接到交流电源。

ower supply in parallel sitll with AC input power There is at least one warning alert, may indicate high temperature, power, current and slow fan. here is at least one critical alert, may indicates shutdown, UVP, OTP, OVP, fan fail

airflow brackets are installed as the illustration shows. Failing to do so delivers non-optimal airflow and may result in a non-operable system.

注意! 当您安装完成散热中置后,请接续安装风 流引导片以达到散热的最佳化。



Green

Amber

Green

Blue

N/A

Green

Amber

Solid On

Solid On

Solid On

On

Solid On

U.2 connector #4 (for Node4) SATA connector #3 (for Node3) JP3\_SEL U.2 connectors #3 JP4\_SEL

HDD Backpl	ane Board SGPI	O Configuration				
Supports 6 H	Supports 6 HDDs Supports 4 HDDs					
on off						
	V					
	Supports 6 HDDs	Supports 4 HDDs				
Intel PCH	_=					
LSI/Raid Card						

# PCI Express Expansion Card/PCI Express 扩展卡

Node System

Power Button with LED

ID Button with LED

Enclosure

CAUTION! Before you remove or install the PCI express card: Voltages can be present within the server whenever an AC power source is connected. This voltage is present even when the main power switch is in the

连接了交流电源时,服务器内可能存在电压。甚至在主电源 开关处于关闭位置时,也存在此电压。在安装PCI卡之前。 确保系统处于关机状态并且断开服务器的所有电源。

若不遵循这些警告,可能造成人员伤害或设备损坏。

System is operating normally.

Power supply voltage issue

System temperature

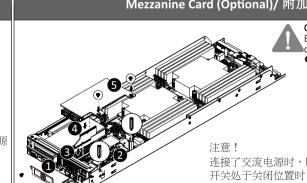
Chassis intrusion

Critical condition, may indicates Power module failure System fan failure

Non-critical condition, may indicates:

Temperature and voltage issue

off position. Ensure that the system is powered-down and all power sources have been disconnected from the server prior to installing a



rver main isure from the server prior to installing a

连接了交流电源时,服务器内可能存在电压。甚至在主电源

lezzanine Card (Optional)/ 附加	n卡 ( 选购 )
A	CAUTION!  Before you remove or install the mezzanine card:  ■ Voltages can be present within the ser whenever an AC power source is connected.  This voltage is present even when the power switch is in the off position. Ens that the system is powered-down and power sources have been disconnected.

开关处于关闭位置时,也存在此电压。在安装附加卡之前

<sup>四</sup>重情形,可能为下列状况:

非严重情形,可能为下列状况:

系统风扇故障

系统温度/电压问题

系统温度/电压问题

<b>可能</b> 短放人贝彻香蚁设备狈坏。				确保系统处于关机状态并且断开服务器的所有电源。 若不遵循这些警告,可能造成人员伤害或设备损坏。			
ront Panel LEDs and Buttons/ 前面板 LED 说明							
Description	编号	名称	颜色	状态	说明		
System is operating normally.	1	节点系统状态LED	绿色	恒亮	系统正常运行。		
Critical condition, may indicates: System fan failure System temperature			橙色	恒亮	严重情形,可能为下列状况: 条统风扇故障 条统温度/电压问题		
Non-critical condition, may indicates: Redundant power module failure Temperature and voltage issue				闪烁	非严重情形,可能为下列状况: 条统温度/电压问题 机箱侵入		
Chassis intrusion  System is not ready, may indicates: POST error NMI error			无亮灯	不亮	条统未正常运行,可能为下列状况: POST错误 NM错误 处理器或终结器缺失		
Processor or terminator missing	2	电源按钮和LED	绿色	恒亮	系统处于开机状态。		
System is powered on.  System is not powered on or in ACPI S5 state (power o	ef)		无亮灯	不亮	系统未开机或处于ACPIS5状态(关机状态)。 系统处于ACPI S4状态(休眠模式)。		
System is in ACPI S4 state (hibernate mode).	3	ID按钮和LED	蓝色	恒亮	系统识别功能。		
Unit selected for identification.			无亮灯	不亮	无系统识别功能。		
No identification.	4	系统中控	绿色	恒亮	系统正常运行。		
System is operating permally		状态LED					

恒亮

橙色

Speed LED Link/Activity SFP+ LAN LED: LAN Link/Activity LED: Link between system and network

Speed LED Link/Activity 10/100/1000 LAN LED: LAN Link/Activity LED: Link between system and network Yellow On 1Gbps data rate LAN is active 100Mbps data rate

1 Gbps data rate

Yellow On

Green On

ID button/LED:

10Mbps data rate Power button/ LED:

n/ LED:	System Status LED:			
Description	State	Description		
System is powered on.	Green On	System is operating normally.		
- System is not powered on or in ACPI S5 state (power off) - System is in ACPI S4 state	Green Blink	Degrade condition, may indicates the following: - CPU failure - DIMM killed		
(hibernate mode)		Critical condition, may indicates the following: - Power module failure		
D:	Amber On	- System fan failure - Power supply voltage issue		
Description		- System temperature/voltage issue		
Unit selected for identification.	Amber Blink	Non-critical condition, may indicates the following - Redundant power module failure		
System is powered off	Amber blink	- Temperature and voltage issue - Chassis intrusion		
	Off	System is not ready.May indicate the following: - POST error - NMI error - Processor or terminator missing		

LAN is active

#### **WEEE Symbol Statement**



The symbol shown below is on the product or on its packaging, which indicates that this product must not be disposed of with other waste. Instead, the device should be taken to the waste collection centers for activation of the treatment, collection, recycling and disposal procedure. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local government office, your household waste disposal service or where you purchased the product for details of environmentally safe recycling.

- When your electrical or electronic equipment is no longer useful to you, "take it back" to your local or regional waste
- collection administration for recycling.
- If you need further assistance in recycling, reusing in your "end of life" product, you may contact us at the Customer Care number listed in your product's user's manual and we will be glad to help you with your effort.

## **Restriction of Hazardous Substances (RoHS) Directive Statement**

GIGABYTE products have not intended to add and safe from hazardous substances (Cd, Pb, Hg, Cr+6, PBDE and PBB). The parts and components have been carefully selected to meet RoHS requirement. Moreover, we at GIGABYTE are continuing our efforts to develop products that do not use internationally banned toxic chemicals.

# 限制使用有害物质 (RoHS) 指令声明

GIGABYTE产品未故意添加和使用有害物质(Cd、Pb、Hg、Cr+6、PBDE和PBB)。所有部件和元件均经过严格挑选,符合RoHS要求。此 外,我们GIGABYTE一直致力于开发不使用国际上禁止的有毒化学品的产品。

# **California Proposition 65 Warning**

This product contains a chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit: http://www.p65warnings.ca.gov/



#### **Battery Warning:**

Incorrectly installing a battery or using incompatible battery may increase the risk of ifre explosion. Replace the battery only with

- the same or equivalent type. Do not disassemble, crush, punchture batteries.
- Do not store or place your battery pack next to or in a heat source such as a fire, heatgenerating appliance, can or exhaust vent. Heating battery cells to temperatures above 65oC (149oF) can cause explosion or fire.
- Do not attempt to open or service batteries. Do not dispose of batteries in a fire or with household waste.



电池安装不当或使用不兼容的电池会增加火灾爆炸风险。更换电池时,只可使用相同或同等类型的电池。

- 请勿拆解、挤压、刺破电池。
- 请勿将电池存放或放置在热源中或旁边,如火源、产生热的设备、罐体或排气口。电池温度升至65oC (149oF)以上 可能导致爆炸或火灾。
- 请勿尝试打开或维修电池。电池废弃时,请勿投入火中或者作为家庭废弃物进行处理

## 中华人民共和国电子信息产品中有毒有害物质或元素的名称及含量标识格式

依照中华人民共和国的有毒有害物质的限制要求(China RoHS)提供以下的表格:



关于符合中国《电子信息产品污染控制管理办法》的声明 lethods on Control of Pollution from Electronic Information Products (China RoHS Declaration)

#### 产品中有责有害物质或元素的名称及今量

	有毒有害物质或元素(Hazardous Substances)				s)	
部件名称(Parts)	铅(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
PCB板 PCB	0	0	0	0	0	0
结构件及风扇 Mechanical parts and Fan	×	0	0	0	0	0
芯片及其他主动零件 Chip and other Active components	×	0	0	0	0	0
连接器 Connectors	×	0	0	0	0	0
被动电子元器件 Passive Components	×	0	0	0	0	0
线材 Cables	0	0	0	0	0	0
焊接金属 Soldering metal	0	0	0	0	0	0
助焊剂,散热膏,标签及其他耗材 Flux,Solder Paste,Label and other Consumable Materials	0	0	0	0	0	0

:表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求。

Indicates that this hazardous substance contained in at least one of the homogenous mater of this part is above the limit requirement in SJ/T 11363-2006 对销售之日的所受售产品,本表显示我公司供应链的电子信息产品可能包含这些物质。注意:在所售产品中

# 可能会也可能不会含有所有所列的部件。

This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of the sale of the enclosed products, Note that some of he component types listed above may or may not be a part of the enclosed product.

#### **Ambient Operation**

This equipment should not be operated above an ambient operation temperature of 35 degrees centigrade.

#### **Restricted Access Location**

This server is intended for installation only in restricted access locations where

- Access can only be gained by SERVICE PERSONS who have been instructed about the reasons for the restrictions applied to the location and about any precautions that shall be taken.
- . Access is through the use of a TOOL or lock and key, or other means of security, and is controlled by the authority responsible for the location.



The system may have more than one power supply cable. To reduce the risk of electrical shock, a trained service technician may need to disconnect all power supply cables before servicing the system

# **Power Supply**

CAUTION: The power supplies in your system may produce high voltages and energyhazards, which can cause bodily harms. Unless you are instructed otherwise, only trained service technicians are authorized to remove the covers and access any of the components inside the system.

#### **Reliable Earthing:**

**CAUTION:** Do not connect of disconnect any cables or perform installation, maintenance, or reconfiguration of this server during an electrical storm **CAUTION:** Connect all power cords to a properly wired and grounded electrical outlet.

#### **Hazardous FAN**

CAUTION: This server contains hazardous moving fan blades, keep fingers and other bodyparts away.

Disconnect all power supply cords before servicing. Connect power supply cord only after all the covers are properly installed.

#### Hazardous Energy

CAUTION: This server contains hazardous energy over 240VA on the backplane. To prevent accidental short circuit, always insert the HDD trays after servicing.

#### **Rack Mount Instructions**

The following or similar rack-mount instructions are included with the installation instructions:

A) Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (Tma) specified by the manufacturer.

B) Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised. C) Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechani-

D) Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used

when addressing this concern. E) Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connec-

tions other than direct connections to the branch circuit (e.g. use of power strips)."

#### Disconnect 2 power supply cords before servicing



**CAUTION:** Slider/rail mounted equipment is not to be used as a shelf or a work space.

#### **FCC Statement**

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.

## CAN ICES-3 (A)/NMB-3(A)

声明 本系统功率大于 1300W



**CAUTION:** Whenever you need to lift the system, get others to assist you. To avoid injury, do not attempt to lift the system by yourself.

# **Connect With Us**

For more information, visit our website at:

http://b2b.gigabyte.com

You are a professional? Get access to our complete source of sales & marketing materials at:

http://reseller.b2b.gigabyte.com



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