

**Keep this manual carefully along with the product**

# N8101-616F Xeon Processor Kit User's Guide

The User's Guide is intended to allow you to install and use the Xeon Processor Kit. N8101-616F correctly and safely.

**Read this manual thoroughly before handling the Kit.**

In addition, refer to this guide whenever you want to know how to use the Kit or some malfunction occurs. Always keep this guide at hand so that you can see it when necessary.

For the server in which the Kit is installed, refer to the User's Guide of the server.

Read “Notes on Use” carefully before handling the Kit.



## WARNING

Indicates the presence of a hazard that may result in death or serious personal injury.

When you install the option or delete it, unplug the power cord and extract the cable that has connected to another one.

Otherwise, an electric shock or fire may be caused.



Unplug the power cord!



## Precaution against electric shock

Do not disassemble, repair, or modify the server. Otherwise, an electric shock or fire may be caused.



## Prohibition of disassembly



Indicates that  
improper use  
may cause fire.



Precaution  
against electric  
shock

## Notes On Use

Please be sure to protect the following notes after picking out this product from a box.

- Do not use the server in the place where dust, water or liquid may pour.
- Do not use the server in the place where the strong electromagnetic waves generate
- Do not touch the terminals of the processor and the processor socket.



- This Xeon Processor Kit can install to Express 5800/R120d-1M, R120d-2M.
- Use the heat sink of attachment to the server, when you install the CPU1 side (Basic).
- Need the additional heat sink, when you install the CPU2 side (Optional).
  - \* Express 5800/R120d-1M support N8101-554F.
  - \* Express 5800/R120d-2M support N8101-553F.

## Transfer to Third Party

Make sure to provide this manual and all the accessories along with the product to a third party.

# Introduction

This processor kit is that used on Express5800/R120d-1M/2M.

・N8101-616F: Intel®Xeon® processor E5-2620 clock 2.0GHz 6c/12t

## Composition article

This kit including the following parts, please check it.

No.	Name	Number	Comment
1	Intel®Xeon® processor E5-2620	1	
2	Xeon Processor Kit User's Guide	1	This book.

## Install the Xeon Processor Kit

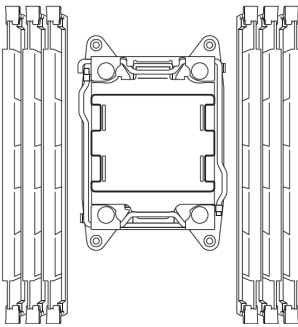
### 1. Preparation point to be checked

- (1) Exit from the application programs and shutdown the system.
- (2) Turn off the power of the server and disconnect all the power cords from the receptacles.

### 2. Install the Xeon Processor Kit

In the case of the side of [CPU 1]

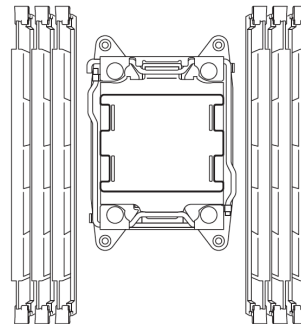
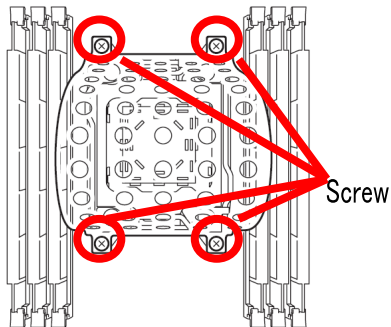
1. Remove the protect cover from the processor socket.



Keep the removed protect cover carefully.


In the case of the side of [CPU 2]

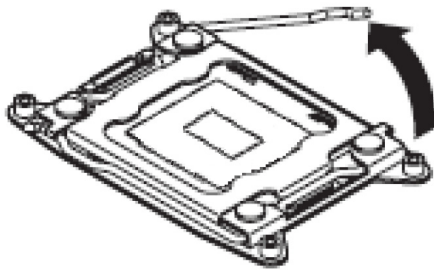
1. Remove four screws and the CPU dummy cover, remove the protect cover from the processor socket.




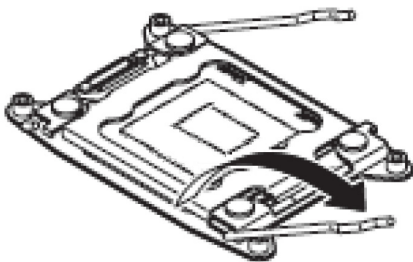
Keep the removed CPU dummy cover and the removed protect cover carefully.

Common from here

2. Open the lever of 「 ①→」.



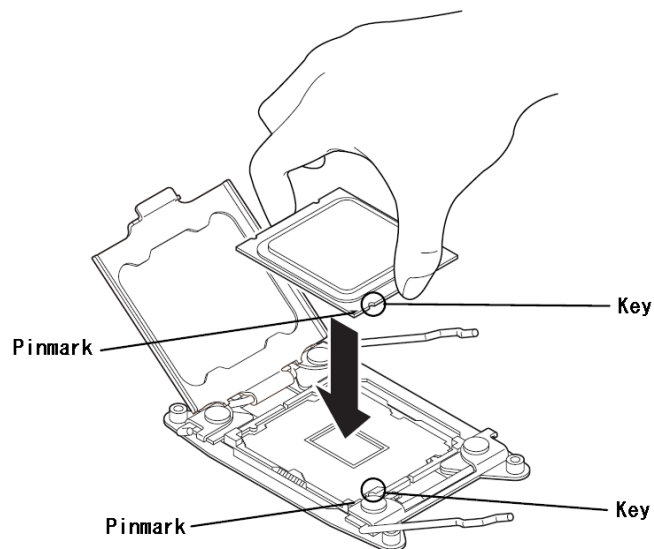
3. Open the lever of 「 ①」.



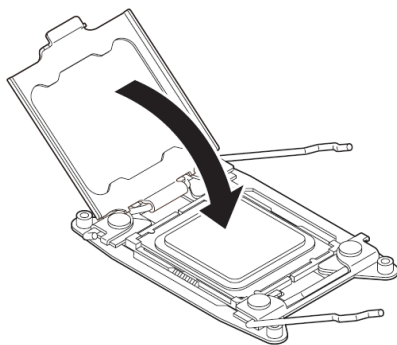
4. Raise the plate and set the Xeon processor to processor socket slowly.



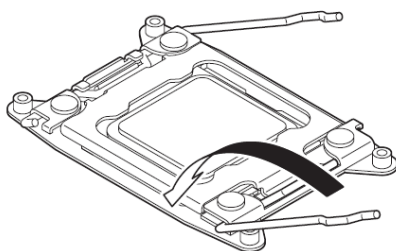
**Do not touch the terminals of the processor and the processor socket.**



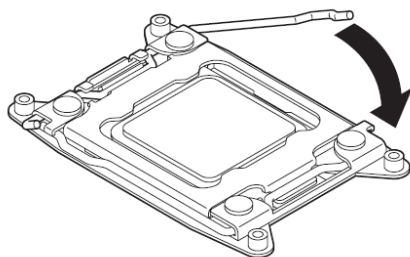
5. Push the Xeon processor lightly then close the plate.



6. Close the lever of 「←①」.



7. Close the lever of 「①→」.



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**NEC**

N8101-616F

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\*855-910997-616-00 \*