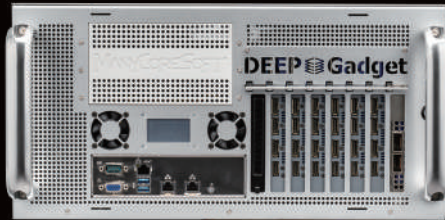
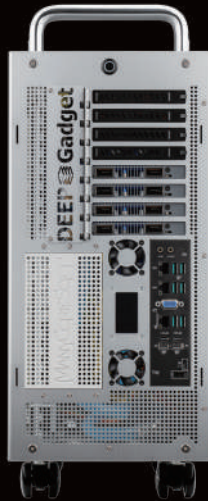




deep gadget

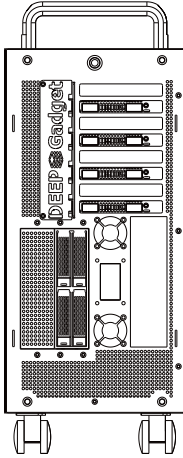


dg5W

WorkStation & Rackmount

User Manual

Table of Contents	01
Product Components	02
Product Description	03
Product Specifications	06
Safety Precautions	07
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Main Unit

Box. 01

Assembly tool/Screw A x1

- M6-20mm wrench bolts (SUS304) x8
- Hex L-wrench 5mm x1

Assembly tool/Screw B x1

- M6-8mm countersunk wrench bolts (SUS304) x4
- Hex L-wrench 4mm x1

Assembly tool/Screw C x1

- M4-8mm wrench bolt x12
- Hex L-wrench x1

Rackmount Bracket x2

User Manual

Assembly Manual

Warranty Card

Box. 02

Workstation handle x2

Workstation wheel x4

Box. 03

Rackmount handle x4

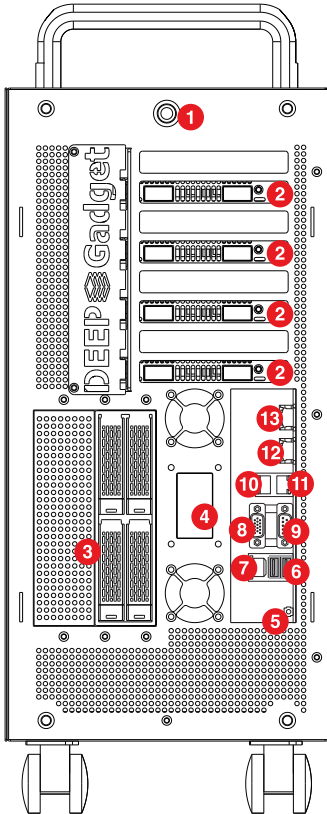
Box. 04

PSU Powercable x4

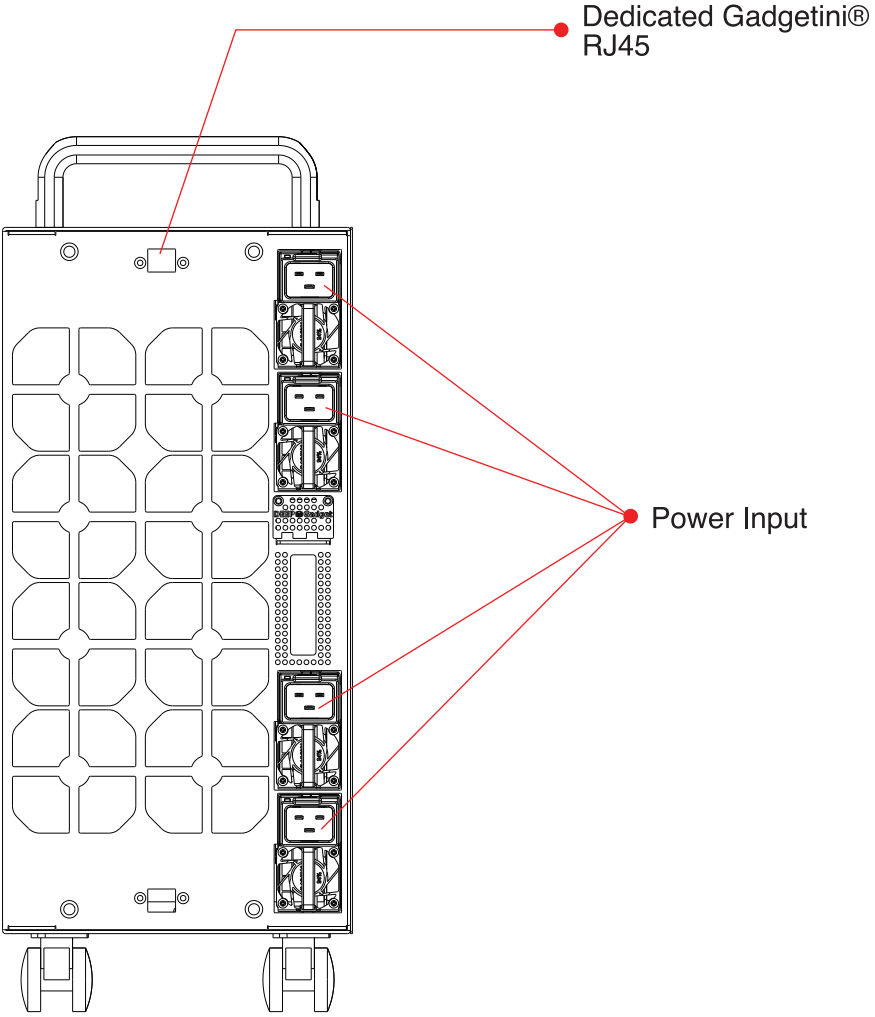
※ Before installation, please ensure that all components listed below are included.

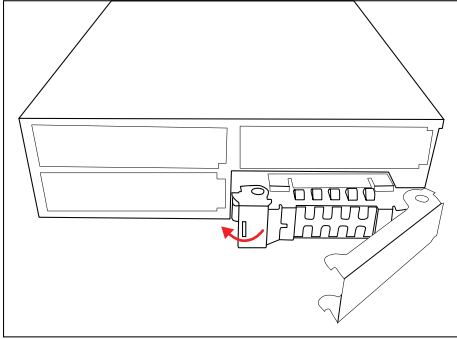
※ Product images may differ from the actual product.

Front I/O Connection



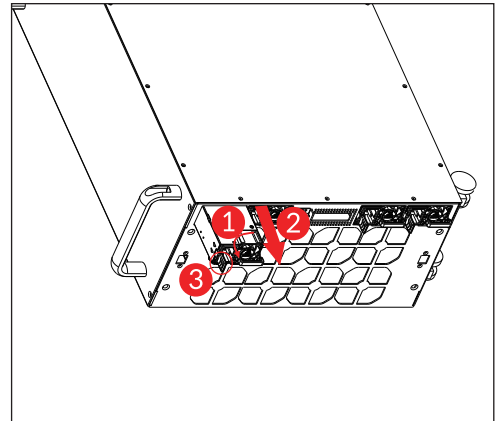
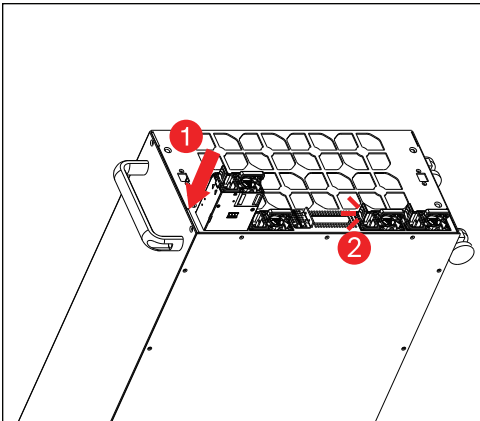
- 1 Power Button (ON: White Light)
- 2 GPU HDMI™/DP port
- 3 Sub Storage
(2.5" HDD or SSD assemble max 4ea)
- 4 LCD panel
- 5 ID Button
- 6 USB 3.2 Gen.1 (x2)
- 7 Dedicated IPMI RJ45
LAN Port #5 (LAN5)
- 8 VGA Port
- 9 COM Port
- 10 RJ45 LAN Port #4
(LAN4)
- 11 RJ45 LAN Port #3
(LAN3)
- 12 RJ45 LAN Port #2
(LAN2)
- 13 RJ45 LAN Port #1
(LAN1)






Tilt the hook to the left to pull out the tray, then slide it back in to attach, then slide it back in to attach.

Power Supply



Installing and Removing the Power Supply

 Before replacing the power supply, power off the server, unplug the power cord, and disconnect all wiring from the power supply.

Installing the Power Supply Unit


Align the power supply unit with the power supply slot. Ensure that the LED appears on the lower right when you are installing the power supply unit.

1. Carefully slide the PSU all the way into the power supply bay.
2. Make sure the power supply clicks into place and is well installed.

Removing the Power Supply Unit

To remove a failed power supply, identify the failed power supply by checking the power supply LEDs on the PSU.

1. Hold onto the power supply handle while pressing the locking lever towards the power supply handle.
2. Pull to remove the power supply from the chassis.

 1. Before replacing the power supply, power off the server, unplug the power cord, and disconnect all wiring from the power supply.

2. In a redundant system, you do not need to power down the server.

Model Name	deep gadget® 5 WorkStation
OS	-
CPU	AMD Ryzen™ Threadripper™ PRO 7000WX Series, AMD EPYC™ 9000 Series, Intel® Xeon® Series
GPU	NVIDIA : H100, A100, A6000, L40, RTX4000 Series Tenstorrent: Wormhole Series FuriosaAI: Warboy
RAM DDR5 ECC/Reg	MAX 2.3TB DDR5-5600 RDIMM 2Rx4 CL46
Main Storage NVMe M.2	M.2 NVMe SSD up to 4TB (1 unit)
Secondary Storage	Maximum 64TB (SSD) + M.2 NVMe SSD (4TB) x 3ea
Power Supply	1,300W x 4ea (Total 5.2kW)
Dimention	*660mm x 445mm x 225mm (*660 + Handle 120mm +[Option]Lockable wheels 41mm)

1. Keep the product away from objects that may cause strong impacts or damage..
2. If a heavy object falls on the product or liquid is spilled on it, immediately disconnect the power cord and contact ManyCoreSoft engineers for inspection. (Ensure user safety to avoid electric shock risks before taking any action.)
3. Use only verified peripherals and interface cables.
Using unverified products may cause performance degradation or malfunction.
4. ManyCoreSoft products use high-frequency wireless signals that may interfere with nearby electronic devices.
Install the product at a suitable distance from such devices.
5. Unauthorized modification of ManyCoreSoft products is strictly prohibited, as it may lead to fire or explosion hazards..
6. When relocating the product to a place with a temperature difference of 10°C or more, wait at least one hour after relocation before operating to prevent internal moisture condensation.
7. For product cleaning or upgrades, please contact ManyCoreSoft Customer Service.
8. To prevent data loss, it is recommended to install the product in a well-ventilated area.
9. Do not place the product in the following conditions, as they may lead to overheating or malfunction :
 - ① Dusty areas
 - ② High humidity environments
 - ③ Places exposed to moisture or rain
 - ④ Areas under direct sunlight
 - ⑤ Locations with significant mechanical vibration or impact
 - ⑥ Near heat sources such as radiators or blowers
 - ⑦ Ambient temperatures above 35°C or below 0°C
 - ⑧ Near strong magnets or magnetic fields (e.g., near speakers)
 - ⑨ Enclosed spaces that may hinder cooling (e.g., inside a box or cabinet)

Warranty Validity

The following warranty details apply unless the seller (or reseller) and the customer have a separate agreement. If a separate agreement exists, it takes precedence, and all rights and responsibilities rest with the customer and seller (or reseller).

This warranty does not limit the customer's rights under consumer protection laws, and ManyCoreSoft supports resolving issues in accordance with those rights.

No ManyCoreSoft reseller, employee, or agent has the authority to modify or extend this warranty. The guarantor under this warranty is ManyCoreSoft or its successor.

Warranty Period

- Free Warranty Service : 1 year from the date of purchase
- Paid Warranty Service : Up to 3 years from the date of purchase

Warranty Coverage and Terms

1. The warranty period is determined by the date stated on the warranty card.
If the card is lost or the purchase date cannot be verified, the warranty period will be calculated starting three months after the product's manufacturing or customs clearance date.
2. The warranty period may be reduced by half in the following cases:
 - ① Non-domestic or non-office use (e.g., factory environments, cryptocurrency mining)
 - ② Installation in public spaces (e.g., libraries, airports)
 - ③ Use in environments deemed abnormal (e.g., vehicles, ships)
 - ④ Commercial use (e.g., internet cafés, customer waiting areas)
3. The warranty does not cover second-hand or counterfeit products.
4. After the warranty period expires, repair services are available if the product's condition and component stock allow.
5. If a component cannot be replaced due to discontinuation or supply issues during the warranty period, an equivalent or superior component may be used for repairs.

Warranty Process

Before receiving warranty service, ManyCoreSoft may request the following:

- Proof of purchase
 - Responses to questions identifying potential issues
 - Additional steps for warranty processing
- ※ If the product is sent to a service center, data stored on the device may be lost or reset to factory settings. Backup all critical data before sending the product. ManyCoreSoft is not responsible for software, data, or information loss during service. Data recovery is not covered under this warranty.

Warranty Service Guidelines

- Before requesting warranty service, refer to the user manual and contact the seller or service center for inquiries.
 - If repair is needed for a ManyCoreSoft product, it must be sent to the designated service center to receive warranty service.
 - Shipping costs incurred during A/S service (including delivery and packaging fees) are the customer's responsibility.
- ※ Visible substances (yellow, white, blue, etc.) are the result of chemical treatment to prevent leakage and are not product defects.
- ※ Minors are restricted from purchasing this product.

Warranty Services

Warranty services apply to the following conditions during the warranty period:

- Hardware failure or manufacturing defects occurring under normal use as described in the user manual.
- Addition or expansion of components to the product after purchase.
- Removal of foreign substances or dust inside the product (cleaning may not be possible due to the nature of electronic devices).
- Malfunctions caused by violating precautions listed in the user manual.
- Wear and defects resulting from normal aging of the product.
- Expiration of consumable parts (e.g., batteries, lamps, filters, pumps, fans, etc.).

Warranty Exclusions

Warranty coverage does not apply in the following cases, and ManyCoreSoft holds no responsibility for such incidents

- Tampering or removal of the warranty sticker
- Malfunctions caused by unstable power usage.
- Failures resulting from the use of non-supplied consumables or optional products.
- Damage or failure caused by external impacts or product drops.
- Counterfeit products or products that cannot be verified as ManyCoreSoft originals.
- Repairs attempted by anyone other than ManyCoreSoft engineers.
- Damage caused by natural disasters, lightning, wars, accidents, misuse, abuse, fire, liquid contact, earthquakes, vandalism, or other external factors.
- Unauthorized modifications to the product's functionality or structure.
- Malfunctions caused by third-party products (including software).
- Use in unventilated or abnormal environments.
- Malfunctions or damage deemed intentional by the customer or caused by illegal modifications.

Actions Under Warranty

- Provide free repair service for issues caused by initial component defects or manufacturing flaws.
- Replace faulty components with new or equivalent parts of similar stability and performance (with customer consent).
- Warranty coverage for replaced or repaired components lasts up to 180 days from the replacement or repair date.

(If replacement parts are discontinued or unavailable, the warranty terms will be tailored to the specific customer, and service may proceed accordingly.)

- Replaced components become the property of ManyCoreSoft, while replacement parts provided under paid service belong to the customer.
- ※ For extended maintenance periods, please contact ManyCoreSoft customer support.

Exchange/Return Policy

- Before exchanging or returning a product, please contact the customer service center in advance to confirm part availability.
- If the received product differs from the contract (e.g., product defects, wrong shipment), an exchange or return can be requested within 1 month of receipt.
- If the product is determined to have defects, contact ManyCoreSoft Customer Service (070-4443-6660). After an A/S engineer's assessment, exchanges, refunds, or repairs will be processed in accordance with the Consumer Dispute Resolution Standards.

※ Original purchase receipts or other proof of purchase may be required for refunds.

Exchange/Return Shipping Fees

If the product is exchanged or returned due to defects or incorrect shipment, shipping costs are covered by ManyCoreSoft. If the exchange or return is due to a change of mind, the customer is responsible for round-trip shipping costs.

Conditions for Exchange/Return Denial

- Product damage or defects caused by customer negligence.
- Significant loss of product value due to customer use.
- Expiration of the product's resale period due to time lapse.
- No defects present in fully installed products.
- Situations restricted by relevant laws, such as the Consumer Protection Act in Electronic Commerce Transactions.
- Exchange/return requests due to a simple change of mind after 7 days from receipt. (Possible only if the product remains unused.)

Seller Information

- Business Name: ManyCoreSoft Co., Ltd.
- Representative: Jung-ho Park
- Business Registration Number: 119-86-58192
- Website: <http://www.deepgadget.com>
- A/S Contact Number: 070-4443-6660
- A/S Email: help@manycoresoft.co.kr
- A/S Center Address:
1108, Ace Techno Tower 8th, 33 Digital-ro, Guro-gu, Seoul, South Korea
- Business Hours: Weekdays 09:30 - 18:30
- Closed on public holidays, Saturdays, and Sundays