How To Install a Server into a Tank

G152

Installing Server

CAUTION!
- Make sure the crane can handle at least 60 KG before installing the server into a tank.
- Only licensed professionals are authorized to access the restricted access location.
- The power supply fan is disabled by default, so the server must be immersed in the fluid before powering on.
- Consult with immersion cooling tank vendor to ensure compatibility and read their tank manual thoroughly.
- Do not install a GPU into the system without consulting GIGABYTE first, doing so may cause compatibility issues.

DANGER!
- Strongly recommended to use gloves when handling the coolant.
- Before handling coolant, handlers must read the material safety data sheet (MSDS) for their safety.
- The thermal pad contains Indium foil, so it is strongly recommended to use gloves when replacing the thermal pad.

Installation
1. Attach the two carabiners to server handles.
2. Put the server into the tank vertically.

![Diagram showing the installation process of the server into a tank.](image)
Installing Optional Handles

**NOTE!** The optional handles are only for Asperitas tank.

1. Attach the handles to server.
2. Secure the handles with screws.
3. Install server into the tank.
How To Install a Thermal Pad to CPU

Installing Thermal Pad

**DANGER!**
- Strongly recommended to use gloves and mask when handling the thermal pad.
- The thermal pad contains Indium foil, so it is strongly recommended to use gloves when replacing the thermal pad.

**Installation**
1. Place the thermal pad on the top of CPU.

2. Install the CPU heatsink.
   - When installing the heatsink to CPU, use a Torx T20 screwdriver to tighten 4 captive nuts in sequence as 1-4.
   - **The screw tightening torque: 10 ± 0.5 kgf-cm.**