

Quick Installation Guide

Hitachi Ultrastar SSD400S

SAS 6Gb/s & FCAL 4Gb/s

Models: HUSL4040ASS600
HUSL4020ASS600
HUSL4010ASS600
HUSL4040ALF400
HUSL4020ALF400
HUSL4010ALF400



Handling precautions

- **CAUTION:** This drive can be damaged by ESD (Electric Static Discharge). Any damages incurred to the drive after its removal from the shipping package and the ESD protective bag are the responsibility of the user.
- Do not open the ESD bag containing the drive until you are ready to install the drive.
- Do not apply pressure on the drive during handling and installation.
- To prevent damage from impact or vibration always set the drive down gently.
- Handle the drive carefully by the edges.
- Save the packaging materials including the ESD bag in the event that the solid state drive must be returned.

Installing the solid state drive

1. Record the serial number and part number of your solid state drive for future reference.
2. Turn off the computer and remove the computer system cover.
3. Unplug the computer.
4. Before handling the solid state drive, discharge any static electricity from yourself and your clothing. With one hand touch an unpainted metal surface on the computer chassis, and then touch the ESD bag with the other hand for a minimum of two seconds.
5. Remove the solid state drive from the ESD bag.

Drive Mounting

The drive will operate in all axes (6 directions). Performance and error rate will stay within specification limits if the drive is operated in the other orientations from which it was formatted.

The recommended mounting screw torque is 0.45 Nm (4.5 Kgf-cm). The recommended mounting screw depth is 2.5 mm maximum for bottom and 3.0 mm maximum for horizontal mounting.

Drive level vibration tests and shock tests are to be conducted with the drive mounted to a table using the bottom four screws.

Turn on your computer.

- If the system boots, be sure the drive is recognized. If it is, turn off the computer and replace the cover. Continue to install your operating system.
- If your system does not boot up, turn off your computer and check all connections and settings. Turn on and boot the system.
- If the system fails to boot, turn off your system. Contact the Hitachi GST Support Center for assistance.

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