



Certificate no.:
TAA00003SE

TYPE APPROVAL CERTIFICATE

This is to certify:

that the **Personal Computer**

with type designation(s)

ThinkStation P3 Tiny Gen 2 (30K4) and ThinkStation P3 Ultra SFF G2 (30J4)

issued to

Lenovo (United States) Inc
Morrisville, NC, USA

is found to comply with

DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Location classes:

Temperature D: -25°C ~ 70°C

Humidity B

Vibration A

EMC B

Enclosure A: IP20

Issued at **Høvik** on **2026-01-28**

This Certificate is valid until **2031-01-27**.

for **DNV**

DNV local unit: **Certification & Inspection Services**

Approval Engineer: **Nikolai Arntzen**

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This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

ThinkStation P3 Tiny Gen 2 (30K4)

Rated power supply: 100-240V, 50-60Hz

Compass safe distances:

Standard: 750 mm

Steering: 550 mm

ThinkStation P3 Ultra SFF G2 (30J4)

Rated power supply: 100-240V, 50-60Hz

Compass safe distances:

Standard: 800 mm

Steering: 500 mm

Note 1):

See details under ANNEX.

Manufactured by

Lenovo Manufacturing Hungary Kft.

HU-2225 Üllő, K-sped krt. 28. ULL5.ép.

VAT nr : 28790769-2-41

Hungary

Lenovo Information Products (Shenzhen) Co., Ltd

2F, 3F, 4F NO.1 Plant, Lenovo Innovation Park, Lidu Road,

Loucun Community, Xinhua Street, Guangming District,

Shenzhen, China

Application/Limitation

The Type Approval covers hardware listed under Product description. When the hardware is used in applications to be classed by DNV, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case. Reference is made to DNV rules for classification of ships Pt.4 Ch.9 Control and monitoring systems

Product certificate

If specified in the Rules, ref. Pt.4 Ch.9 Sec.1, the control and monitoring system in which the above listed hardware is used shall be delivered with a product certificate. For each such delivery the certification test is to be performed at the manufacturer of the application system before the system is shipped to the yard. The test shall be done according to an approved test program. After the certification the clause for application software control will be put into force.

Clause for application software control

All changes in software are to be recorded as long as the system is in use on board. The records of all changes are to be forwarded to DNV for evaluation and approval. Major changes in the software are to be approved before being installed in the computer.

Each delivery to be provided with installation instruction or later approved version including safe distance to compass and communication cable shielded type.

Equipment to be installed in accordance to manufacturers documentation and manufacturers installation procedures.

Type Approval documentation

See Annex

Tests carried out

Applicable tests according to class guideline DNV-CG-0339 August 2021.

Compass Safe Distance & Acoustic Noise and Signals Measurement according to IEC 60945:2002.

Marking of product

The products to be marked with:

- manufacturer name
- model name
- serial number
- power supply ratings
- Compass safe distance

Alternatively, the minimum safe distance for fixed equipment may be given in the equipment manual, but portable equipment shall always be marked according to IEC 60945:2002 Ch. 4.5.3.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE

ANNEX

Hidden

DNV No	Name	Document No	Rev / Date
1	Hardware Maintenance Manual - ThinkStation P3 Ultra SFF G2	-	1 / 2025-09
2	User guide - ThinkStation P3 Ultra SFF G2	-	- / 2025-06
3	Data sheet - ThinkStation P3 Ultra SFF Gen 2	-	- / 2025-04-22
4	Data sheet - ThinkStation P3 Tiny Gen 2	-	- / 2025-05-12
5	User Guide - ThinkStation P3 Tiny Gen 2	-	1 / 2025-06
6	Hardware Maintenance Manual - ThinkStation P3 Tiny Gen 2	-	1 / 2025-06
18	Test report - ENV & EMC - 30K4 & 30J4	30.00.25-1381-1	0 / 2025-12-05