

Smarter technology for all

Servicing the ThinkEdge SE100

ES72727

May 2025

Lenovo

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Preface

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Current release date: May 2025

Current release level: 1.0

The information in this publication is current as of the date of the latest revision and is subject to change at any time without notice.

To provide feedback or receive more information about this course, send an email to: ServicesEdu@Lenovo.com

Prerequisites

- [ES51757B - Introducing ThinkSystem tools](#)
- [ES41759C - ThinkSystem problem determination](#)
- [ES72507B - Servicing the ThinkEdge SE350 V2 and ThinkEdge SE360 V2](#)

Objectives

After completing the course, you will be able to:

- Describe the ThinkEdge SE100 server and components
- List the SE100 features and specifications
- Describe the SE100 configurations and block diagrams
- Describe the SE100 management tools
- Describe the problem determination steps and explain how to troubleshoot issues with the SE100

Product overview

Product description and front, rear, and inside views

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Product overview

The ThinkEdge SE100 (machine type: 7DGR, 7DGV) is powered by an Intel® Core™ Ultra processor, which features improved performance core, efficiency cores, integrated GPUs, and neural processing units (NPUs) for AI acceleration. The 2.1-liter base node unit can be rack, wall, or ceiling mounted, or placed on a desk. The server supports two TruDDR5 CSODIMMs, SATA and NVMe drives, one PCIe slot, and wired connections up to 10 GbE via an optional PCIe expansion.



Front views

Click the buttons to see front views of the enclosures.



Base node

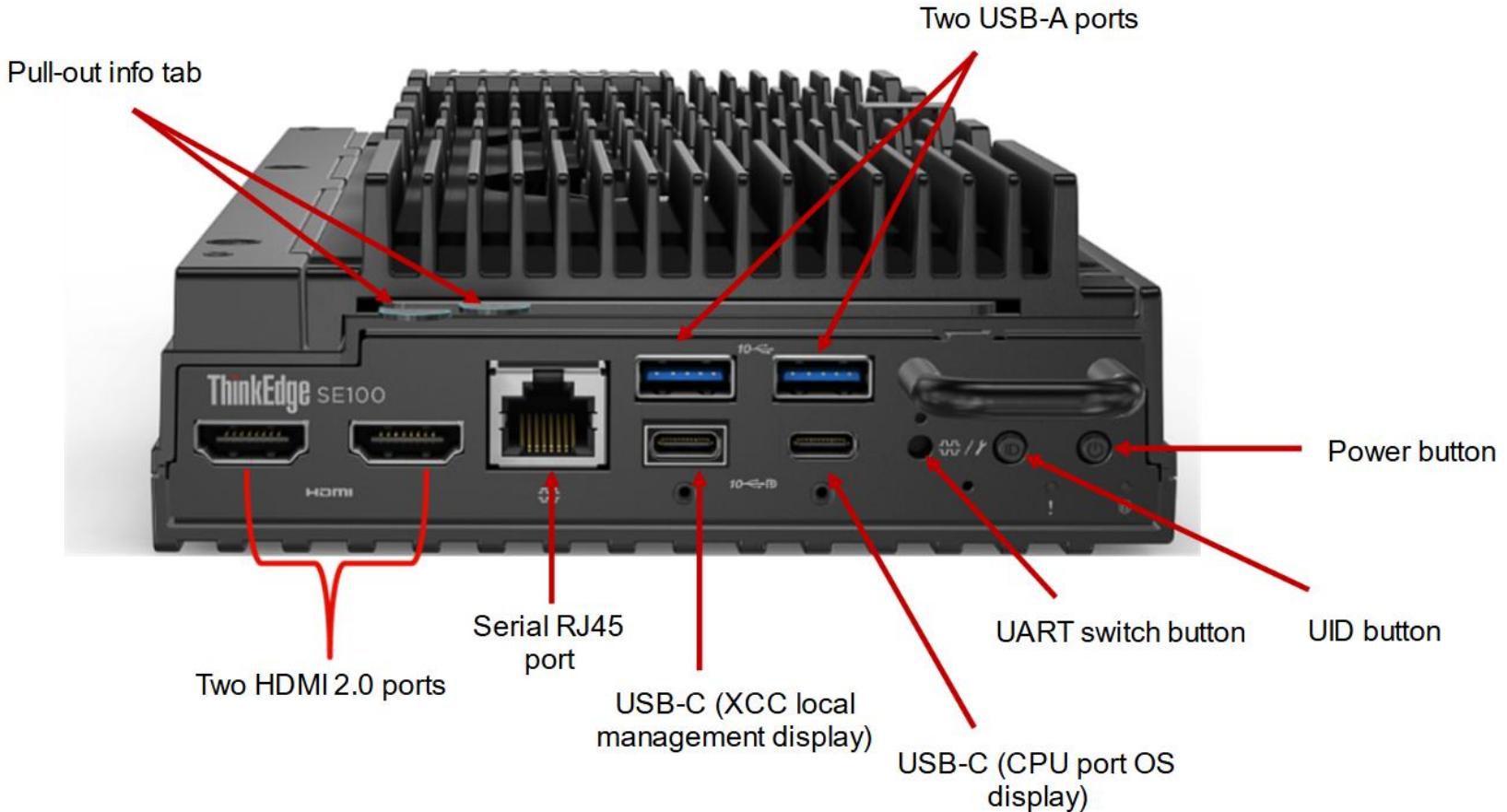


**Expansion kit with
NIC adapter**

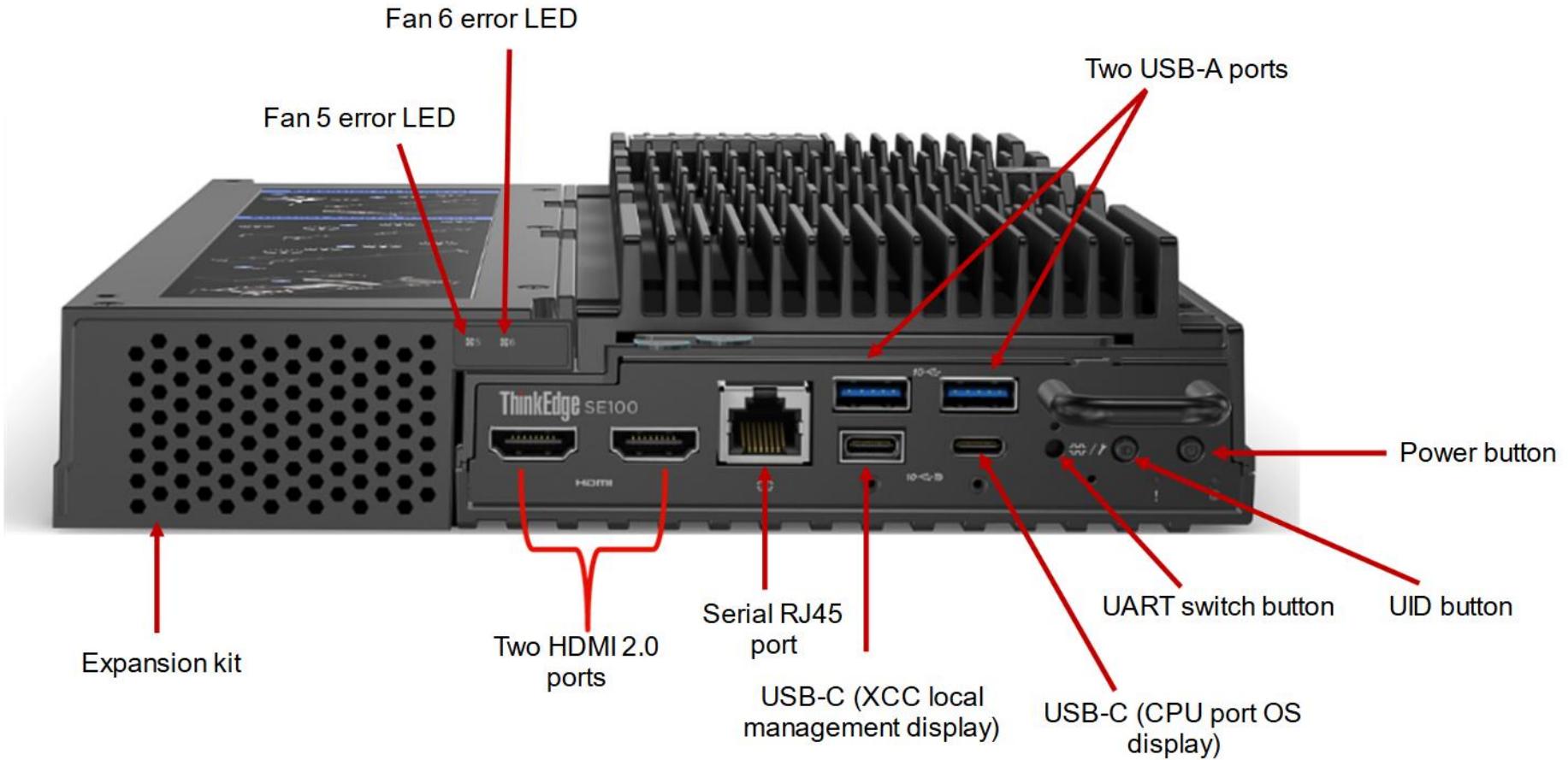


**Expansion kit with
GPU**

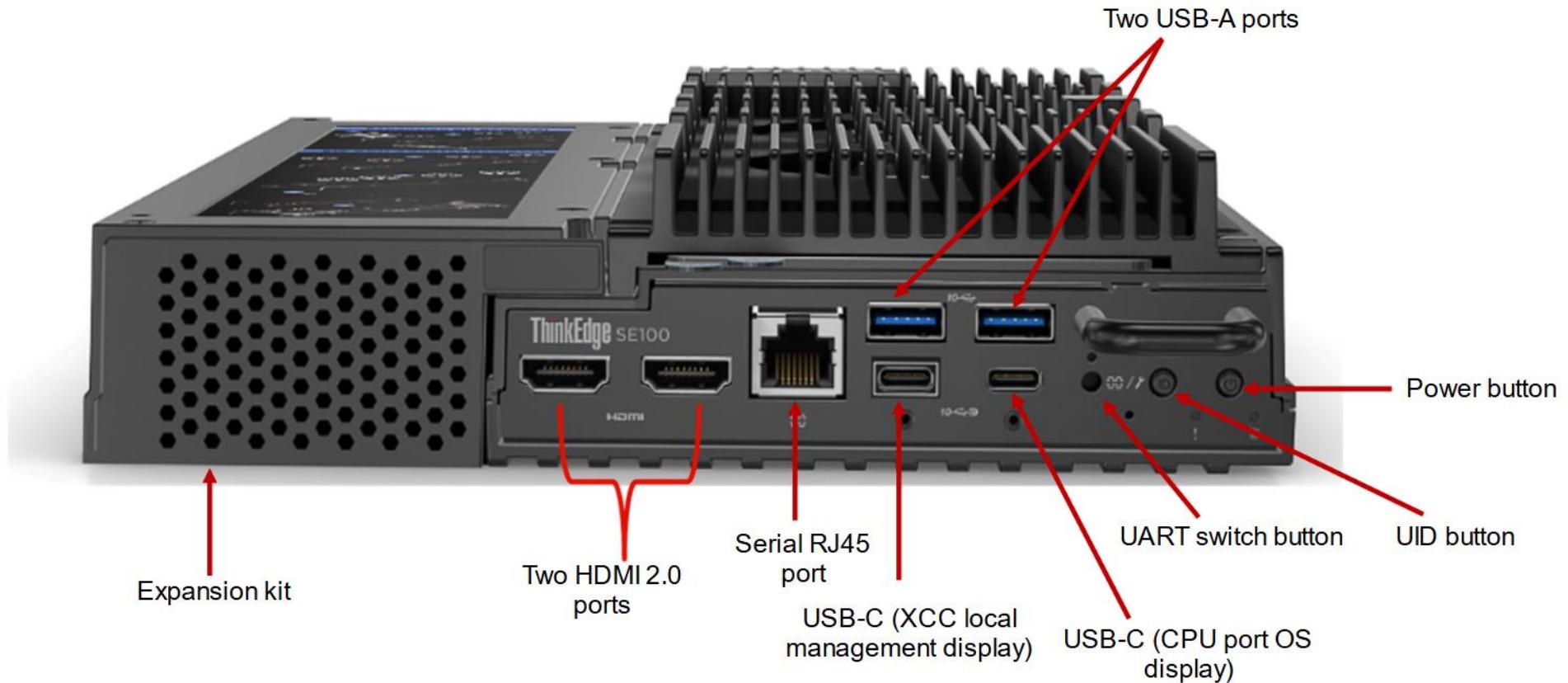
Front views – Base node



Front views – Expansion kit with NIC adapter



Front views – Expansion kit with GPU

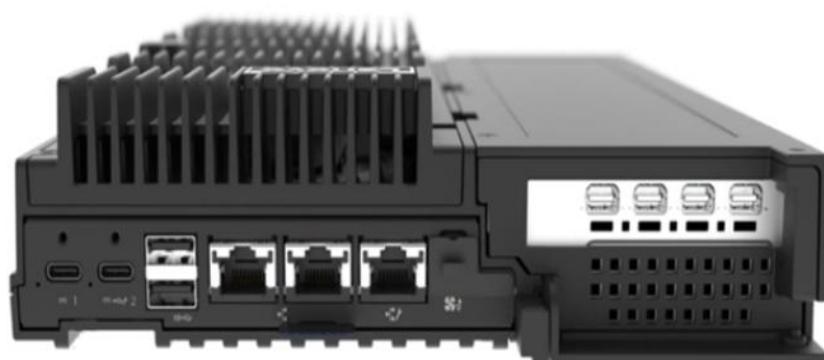


Rear views

Click the buttons to see rear views of the enclosures.



Base node

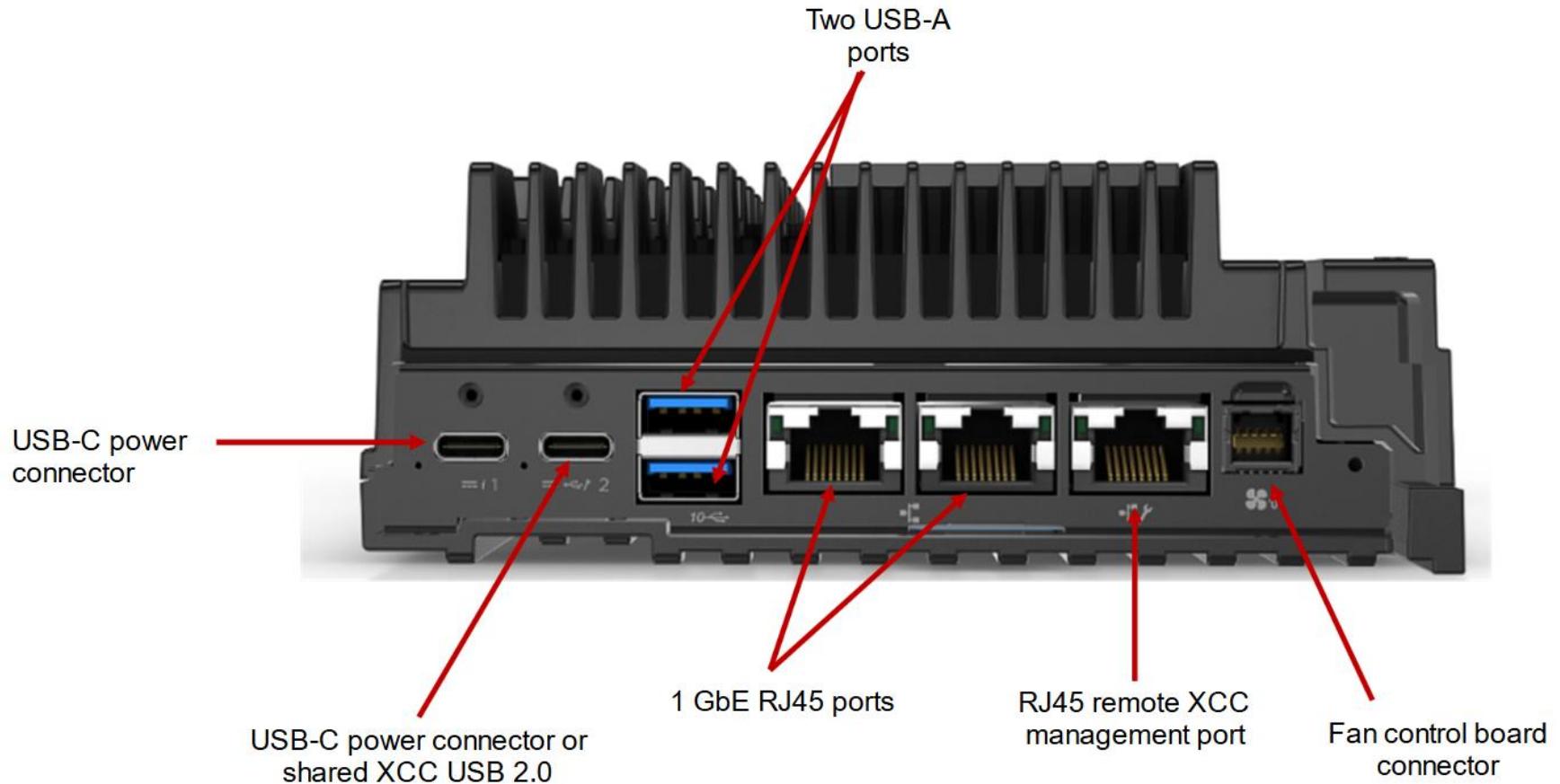


**Expansion kit with
NIC adapter**

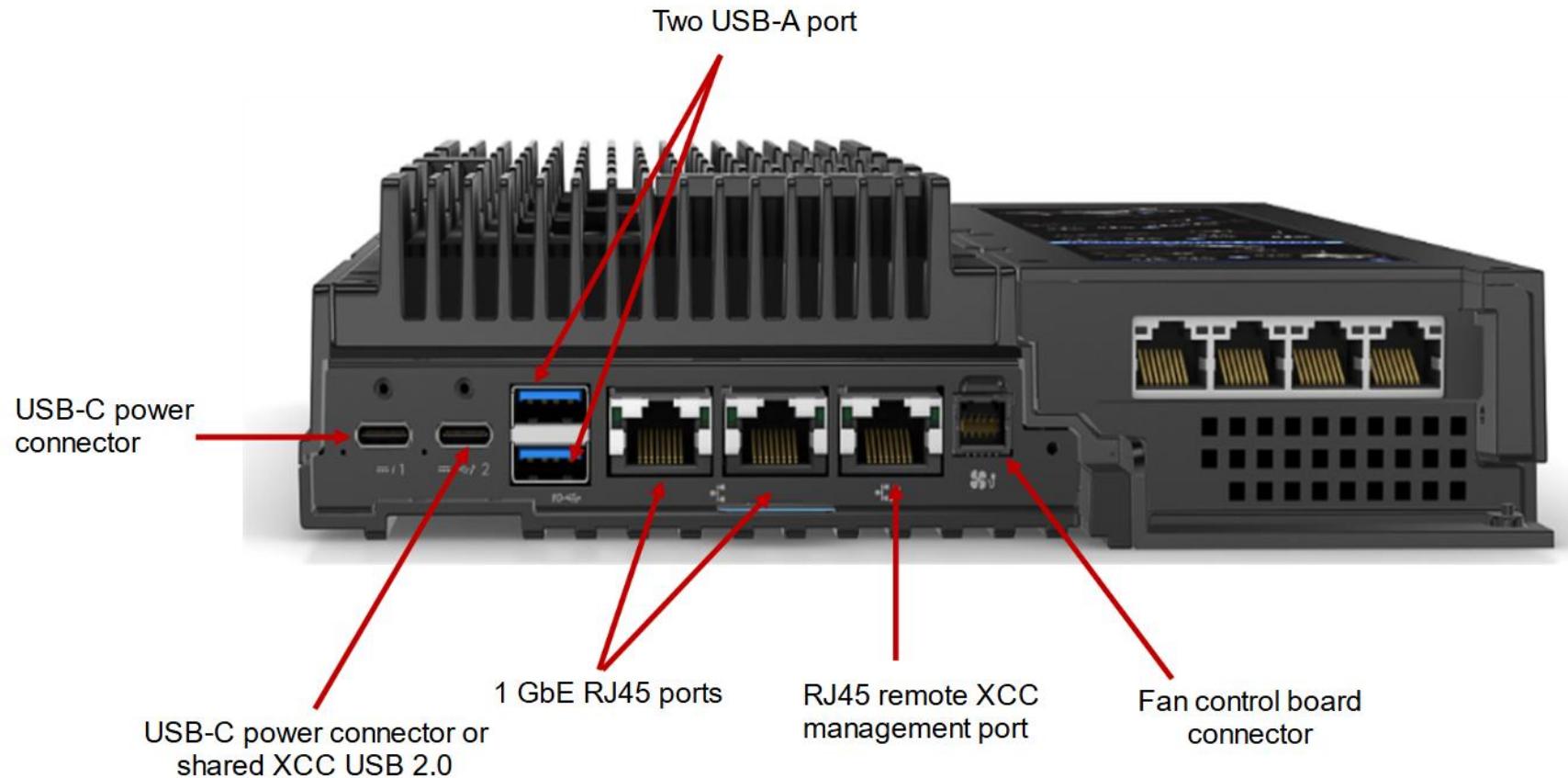


**Expansion kit with
GPU**

Rear views – Base node



Rear views – Expansion kit with NIC adapter



Inside views



Click the buttons to see different inside views



Top view

