

## Technical parameters of the NEXI GO Performance 25 server

- processor with a minimum frequency of 4 GHz, at least 32 cores
- DDR5 operating memory, minimum capacity 256 GB
- 4 TB M.2 SSD with a minimum endurance of 2400 TBW
- 2x graphic card with a minimum of 16 GB VRAM
- GbE LAN (10/100/1000 Mbit/s)
- sound card
- computer power supply minimum 1500 W with minimum efficiency 80 Plus Gold
- PC case with dust filters and sound proofing

## The basic package of the NEXI GO Performance 25 server also includes:

- server assembly to your specifications
- basic server configuration
- installation of Windows Server 2022 OS **trial version**
- installation of the NEXI Board management console

## Microsoft licence required for NEXI GO Performance 25 server

### Education

- 2x Windows Server 2022 Standard – 16 Core License Pack EDU

### Business

- 2x Windows Server 2022 Standard – 16 Core License Pack

Microsoft licences are not part of NEXINEO's delivery and therefore need to be purchased and activated by the customer themselves. The manual for activating Windows licences can be found on the Support page of the e-shop.

## Optional accessories

The NEXI GO Performance 25 server does not include a built-in CD/DVD-ROM drive. If necessary, we recommend ordering an external CD/DVD-ROM in our e-shop.

## NEXI GO Performance 25 server

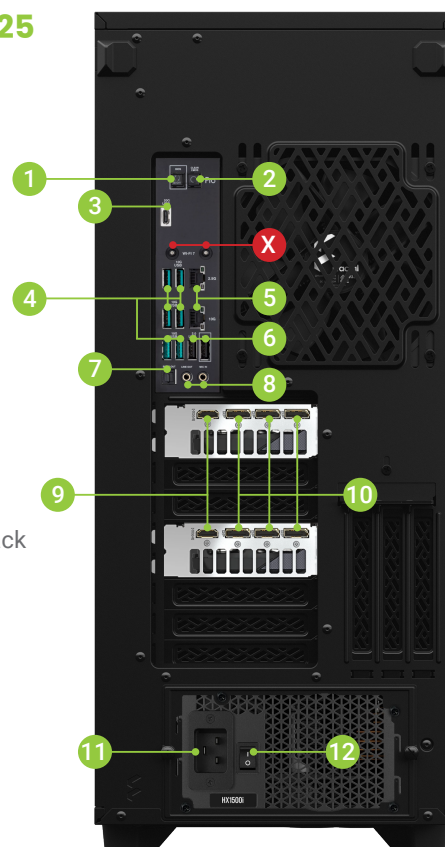


The NEXI GO Performance server delivers power, stores data, and runs applications for the NEO virtual desktop devices. The NEXI GO Performance server comes pre-installed with the Windows Server 2022 **trial version** and a pre-installed NEXI Board management console. Any technician with a basic knowledge of Windows OS can easily install the teaching applications.

## NEXI GO Performance 25 server connections

### NEXI GO Performance 25 server Back panel

- 1 BIOS Flashback Button
- 2 Clear CMOS Button
- 3 USB (Type-C)
- 4 6 x USB 3.2 (Type-A)
- 5 2 x RJ-45 Ethernet
- 6 2 x USB 2.0 (Type-A)
- 7 Optical S/PDIF Out
- 8 Line Out, Microphone Input Jack
- 9 2 x HDMI
- 10 6 x DisplayPort
- 11 Power supply
- 12 I/O switch
- X Inactive ports



### NEXI GO Performance 25 server Front side

- 1 2x 3,5 mm Audio jack
- 2 Reset button
- 3 USB Type-C
- 4 Power button
- 5 LED diode
- 6 2x USB 2.0 (Type-A)
- 7 2x USB 3.0 (Type-A)



The NEXI GO Performance 25 server has the Windows Server 2022 OS installed, which runs the NEXI Board management console. The NEXI Board management console provides communication between the NEO virtual desktop devices and the server via a LAN network. RDP with graphic acceleration developed directly for the NEO devices is used as the basic two-way communication protocol (it does not require a CPU or large RAM on the terminal; everything takes place on the server). Just like with traditional solutions, every user has his/her own desktop, applications and settings. The NEXI GO Performance solution is ideal if you and your students use more demanding applications that are compatible with Windows Server 2022 OS such as Autodesk AutoCAD, Revit, Inventor, TinkerCAD, or Geogebra.

### Basic components used in NEXI GO Performance 25 servers

|            |                                                       |
|------------|-------------------------------------------------------|
| CASE       | Fractal Design Define 7 XL                            |
| MBD        | ASUS Pro WS TRX50-SAGE WIFI                           |
| CPU        | AMD Ryzen Threadripper 9975WX                         |
| CPU COOLER | ARCTIC Freezer 4U-M Rev. 2                            |
| RAM        | 4x SAMSUNG 64GB DDR5 5600Mhz ECC RDIMM                |
| GPU        | 2x GIGABYTE GeForce RTX 5060 Ti GAMING OC 16G         |
| SSD        | Samsung 990 Pro 4 TB M.2                              |
| PSU        | FSP Fortron Hydro PTM PRO ATX3.1(12 V – 2 × 6) 1650 W |

### Alternative components that can be used in NEXI GO Performance 25 servers

|      |                                                  |
|------|--------------------------------------------------|
| MBD1 | GIGABYTE TRX50 AERO D                            |
| RAM1 | 4x SAMSUNG 64GB DDR5 4800Mhz ECC RDIMM           |
| GPU1 | 2x GIGABYTE GeForce RTX 5060 Ti WINDFORCE OC 16G |
| SSD1 | Samsung 990 EVO Plus 4 TB                        |
| PSU1 | Corsair HX1500i (2025) C20                       |

If these components are not available from our suppliers at the time of your order, the alternative components of NEXI GO Performance 25 servers can be used, while complying with the minimum parameters specified in the section "Technical parameters of the NEXI GO Performance 25 server".

# NEXINEO

## WELCOME TO THE FUTURE OF TEACHING

NEXINEO has many **years of experience** in designing and specifying servers for NEXINEO virtualized computer classrooms, which are currently **used by hundreds of schools in Europe**.

NEXI GO servers use high-quality components and therefore feature **long service life and high reliability**. Each NEXI GO server undergoes a thorough stress test before being shipped to the customer.