

# ASUS P13R-I Intel C262 LGA 1700 mini ITX

Gamintojas: **ASUS** · Modelis: **90SB0CR0-M0UAY1** · EAN: **4711636232623** · Prekės kodas: **561178**



## 397,90 €

Kaina su PVM

Be PVM: **328,84 €**

**Neturime**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Powered by an 8-core Intel Xeon E-2400 series and Intel Xeon 6300 series processor with support for up to 95 watt TDP
- ✓ Flexible expandability with six native SATA ports and one PCIe 5.0 x16 slot
- ✓ Dual Intel I210-AT2 gigabit Ethernet ports with teaming support
- ✓ One M.2 slot for faster OS booting, and two DDR5 ECC UDIMM slots up to 64 Gbps
- ✓ Onboard ASUS ASMB11-iKVM with ASPEED AST2600 controller for out-of-band management
- ✓ Mini-ITX board in a compact footprint, making it a popular choice for SMB general purpose, mail and storage applications



## Aprašymas

### PCIe 5.0 Ready

Faster storage, graphics and networking capabilities PCI Express® (PCIe®) 5.0 delivers 32GT/s bandwidth, which is twice the speed of PCIe 4.0, and offers lower power consumption, better LAN scalability and backwards compatibility. ASUS servers are PCIe 5.0 ready with scalability design to satisfy the increasing workloads for modern data center.

### Intel Xeon E-2400 processors/Intel Xeon 6300 processors

Designed for small- to medium-sized businesses (SMBs) and cloud-service providers, offering robust and secure solutions. These processors support up to eight cores and 16 threads, with a maximum frequency of 5.6 GHz and a 95 W TDP, ensuring rapid data processing and application responsiveness. They support up to 128 GB of DDR5 4400 MT/s memory (Intel Xeon E-2400) or up to 4800 MT/s memory (Intel Xeon 6300) and PCIe

5.0 interfaces, providing server-grade 24/7 reliability for business-critical services and customer data, and cost-effective performance for entry-level bare-metal cloud services.

Two fast USB 3.2 Gen 2 ports

ASUS P13R-I is equipped with two USB 3.2 Gen 2 ports on its rear I/O panel. These high-speed connections offer rapid data-transfer speeds of up to 10 Gbps, for fast, efficient and reliable file transfers. These sockets are also backward compatible, ensuring seamless connectivity with a wide range of USB devices.

Dual Ethernet bandwidth

With dual onboard LAN powered by an Intel I210-AT2 Ethernet controller, P13R-I server motherboards provide business-grade connectivity and support high-density, high-bandwidth, low-latency access-layer networks to ensure faster transfers of large-size files used in data-intensive applications.

Comprehensive IT infrastructure management

P13R-I features an embedded iKVM module and is optionally equipped with ASUS Control Center, offering comprehensive out-of-band and in-band management features tailored for small and mid-size businesses. The embedded ASUS ASMB11-iKVM module supports remote BIOS updates, fan control, standalone KVMs, video recording and BSOD capture, providing around-the-clock remote monitoring and diagnostics. This functionality remains accessible even if the operating system is down or offline, through a user-friendly web-based graphical interface compatible with all major browsers. ASUS Control Center (ACC) further enhances IT infrastructure management, centralizing and integrating monitoring and control for ASUS commercial products, including servers, workstations, and digital signage. ACC enables remote BIOS updates, mobile device system monitoring, and simplified server management through one-click software updates and dispatching.

Techninė specifikacija

| Specifications                     |                                             |
|------------------------------------|---------------------------------------------|
| Sandėlio grupė                     | Mainboard > Sockel 1700 [+113][-27]         |
| Processor                          |                                             |
| Processor manufacturer             | Intel                                       |
| Processor socket                   | LGA 1700                                    |
| Compatible processor series        | Intel® Pentium®, Intel® Xeon®, Intel Xeon E |
| Supported processor sockets        | LGA 1700                                    |
| Memory                             |                                             |
| Supported memory types             | DDR5-SDRAM                                  |
| Number of memory slots             | 2                                           |
| Maximum internal memory            | 64 GB                                       |
| Memory slots type                  | DIMM                                        |
| Memory channels                    | Dual-channel                                |
| ECC compatibility                  | ECC                                         |
| Supported memory clock speeds      | 3600,4000,4400,4800 MHz                     |
| Supported memory clock speed (max) | 4800 MHz                                    |
| Storage controllers                |                                             |
| Supported storage drive interfaces | PCI Express 4.0, SATA III                   |

|                                                 |                  |
|-------------------------------------------------|------------------|
| Supported storage drive types                   | HDD & SSD        |
| Number of HDDs supported                        | 6                |
| Number of storage drives supported              | 7                |
| <b>Graphics</b>                                 |                  |
| Parallel processing technology support          | Not supported    |
| Graphics card                                   | AST2600          |
| On-board graphics card memory                   | 64 MB            |
| <b>Internal I/O</b>                             |                  |
| USB 2.0 connectors                              | 0                |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors            | 0                |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors            | 0                |
| Number of SATA III connectors                   | 6                |
| Front panel connector                           | Yes              |
| CPU fan connector                               | Yes              |
| Number of CPU fan connectors                    | 1                |
| Number of chassis fan connectors                | 2                |
| Chassis intrusion connector                     | Yes              |
| Number of COM connectors                        | 1                |
| TPM connector                                   | Yes              |
| <b>Rear panel I/O ports</b>                     |                  |
| USB 2.0 ports quantity                          | 0                |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2                |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity | 0                |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2                |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 0                |
| Ethernet LAN (RJ-45) ports                      | 3                |
| VGA (D-Sub) ports quantity                      | 1                |
| HDMI ports quantity                             | 0                |
| DVI-D ports quantity                            | 0                |
| <b>Network</b>                                  |                  |
| Wi-Fi                                           | No               |
| Ethernet LAN                                    | Yes              |
| Ethernet interface type                         | Gigabit Ethernet |
| Top Wi-Fi standard                              | Not available    |

**Features**

|                            |            |
|----------------------------|------------|
| Component for              | Server     |
| Motherboard form factor    | mini ITX   |
| Motherboard chipset family | Intel      |
| Motherboard chipset        | Intel C262 |
| Product colour             | Black      |
| Cooling type               | Passive    |

**Expansion slots**

|                                        |      |
|----------------------------------------|------|
| PCI Express x16 (Gen 5.x) slots        | 1    |
| Number of M.2 (M) slots                | 1    |
| 1st M.2 largest key size               | 2280 |
| 1st M.2 highest PCI Express generation | 4    |

**Operational conditions**

|                                 |             |
|---------------------------------|-------------|
| Storage temperature (T-T)       | -40 - 70 °C |
| Operating temperature (T-T)     | 10 - 50 °C  |
| Storage relative humidity (H-H) | 20 - 90%    |

**Packaging data**

|                |        |
|----------------|--------|
| Package width  | 341 mm |
| Package depth  | 281 mm |
| Package height | 78 mm  |
| Package weight | 1.2 kg |

**Weight & dimensions**

|       |        |
|-------|--------|
| Width | 170 mm |
| Depth | 170 mm |

**Matmenys ir svoris**

|                      |                            |
|----------------------|----------------------------|
| Matmenys (I × P × A) | 0,00cm × 24,00cm × 35,00cm |
|----------------------|----------------------------|