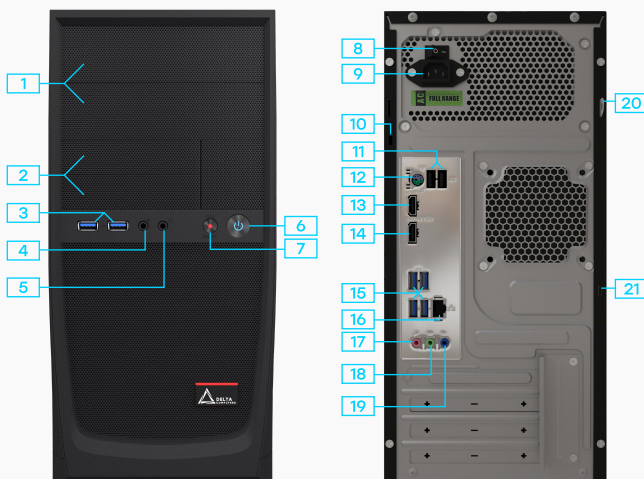# Desktop PC Voron Intel

## Model DC-VOi

Delta Computers Voron – a multifunctional and reliable Russian PC made in classic Tower-case and based on modern Intel® Core™ processors of the 10th and 11th generations.

A roomy case with extensive expansion capabilities and an advanced component base turn PC «Voron» into a workstation for solving resource-intensive tasks in various sectors of the economy.

### Features:

⚠ Modern platform based on Intel B560 chipset

⚠ High-speed RAM up to 128 GB DDR4

⚠ The ability to connect high-performance video cards via the PCIe 4.0x16 connector

⚠ Roomy housing with a large number of internal and external bays

⚠ Flexible configuration options for various customer tasks

⚠ Product is included in the register of the Ministry of Industry and Trade of the Russian Federation

⚠ Workplace solution Yastreb based on the PC Voron and displays Sova

**Front panel:**

1. 2x 5.25" external bays
2. 2x 3.5" external bays
3. 2x USB 3.2 Gen 1
4. Mic-in
5. Audio out
6. Power button
7. Reset button with LED-indicator

Chipset:
Intel® B560

Socket:
LGA 1200

**MINPROMTORG RUSSIA**

**Back panel:**

8. PSU power button
9. Power connector
10. Kensington lock connector
11. 2x USB 2.0
12. PS/2
13. HDMI
14. DisplayPort
15. 4x USB 3.2 Gen 1
16. RJ-45
17. Mic-in
18. Audio out
19. Audio in
20. Fastener for the lock
21. Kensington lock connector

| | 10th generation Intel® Comet Lake | 11th generation Intel® Rocket Lake |
|---|---|---|
| **Processor** | Intel® Core™ 10th gen i9/i7/i5/i3, Intel® Pentium® Gold, Intel® Celeron® | Intel® Core™ 11th gen i9/i7/i5 |
| **Memory** | 4 slots of dual-channel DDR4 DIMM memory<br>Capacity up to 128 GB<br>Frequency for configurations on:<br>Core i9/i7 – up to 2933 MHz; Core ™ i5/i3, Pentium® Gold, Celeron® – up to 2666 MHz | 4 slots of dual-channel DDR4 DIMM memory<br>Capacity up to 128 GB<br>Frequency up to 3200 MHz |
| **Internal bays** | 3x 3.5" HDD/SSD<br>2x 2.5" HDD/SSD<br>1x M.2.2280 PCIe Gen 3 | 3x 3.5" HDD/SSD<br>2x 2.5" HDD/SSD<br>1x M.2 2242/2260/2280 PCIe Gen 4<br>1x M.2.2280 PCIe Gen 3 |
| **Expansion Slots** | 1x PCIe 3.0x16, reinforced metal mount for secure fixation<br>1x PCIe 3.0x16 *<br>1x PCIe 3.0 x1<br>1x M.2 Key E | 1x PCIe 4.0x16, reinforced metal mount for secure fixation 1x<br>PCIe 3.0x16 *<br>1x PCIe 3.0 x1<br>1x M.2 Key E |
| **Graphic interfaces** | 1x DisplayPort 1.4 (up to 4096x2304 at 60 Hz)<br>1x HDMI 1.4 (up to 4096x2160 at 30 Hz) | 1x DisplayPort 1.4 (up to 4096x2304 at 60 Hz)<br>1x HDMI 2.0 (up to 4096x2160 at 60 Hz) |
| **External bays** | 2x 5.25"<br>2x 3.5" | |
| **Interfaces** | 6x USB-A 3.2 Gen 1<br>2x USB-A 2.0<br>1x PS/2 | |
| **Communication** | 1x RJ-45 (LAN)<br>Gigabit Ethernet 10/100/1000 Mb/s<br>PXE support (network download) | Support Wake-On-LAN (remote activation)<br>WLAN+Bluetooth® module via M.2 Key E slot (optional) |
| **Audio** | Realtek ALC897 Audio Codec<br>7.1-channel High-Definition Audio<br>Audio-ports: 1x audio in; 2x audio out; 2x mic in | |
| **Security** | Tamper sensor<br>Kensington lock connector<br>Fastener for the lock | |
| **Power supply unit** | Built-in 450/550/650/750 W | |
| **Additional features** | Thunderbolt ™ AIC support | |
| **Supported OS** | Windows 10 Pro 64-bit<br>Windows 11 Pro 64-bit<br>Astra Linux Special Edition<br>ALT Workstation<br>ALT Education | Calculate Linux<br>ROSA Enterprise Desktop<br>ROSA "COBALT"<br>ROSA Fresh<br>RED OS |
| **Case color** | Black | |
| **Case, weight, dimensions** | Tower<br>Net weight 8,25 kg<br>Gross weight 8,95 kg | Case volume 24,2 l<br>Case dimension (LxWxH) 413x173x368 mm<br>Packaging dimension (LxWxH) 460x245x515 mm |
| **Package kit** | USB-keyboard, 104 buttons, black; USB-mouse, optical 1000dpi, 2 buttons and 1 scroll wheel, black Power cable HDMI-cable (optional) DisplayPort-cable (optional) LAN-cable (optional) | |
| **Ministry of Industry and Trade** | Delta Computers Voron DC-VOi is included in the register of the Ministry of Industry and Trade of the Russian Federation under number 1166\1\2022<br>As part of workplace solution Yastreb PC Voron DC-VOi is included in the register of the Ministry of Industry and Trade of the Russian Federation under number 1166\2\2022 | |

* Please, specify possible configuration

# Other products

## Workplace Yastreb

### based on Voron PCs and Sova displays

⚠ Solution for the modern workplace of professionals from different areas

⚠ High-performance and reliable PC Voron based on Intel® Core™ 10th and 11th Gen or Baikal-M

⚠ Classic set of peripheral devices

⚠ Included in Register of the Ministry of Industry and Trade under numbers 1166\2\2022 and 665\1\2022

⚠ Multifunctional corporate displays Sova:

- Diagonals 23,8", 27" and 31,5" with FullHD and 2K resolution
- Modern frameless design
- High picture quality and wide viewing angle
- Wide range of graphic interfaces HDMI/DP/VGA

## PC Bober DC-BOi

### SFF, based on 10th and 11th Gen Intel® Core™ or Baikal-M

⚠ Economical usage of the workplace thanks to the compact housing

⚠ Compact PC with a wide range of configurations for different tasks:

- Modern platform based on
- Intel® Core™ 10th and 11th gen or Baikal-M
- High-speed RAM up to 128 GB DDR4 *
- Advanced M.2 NVMe drives
- Up to 10 USB-ports for the convenient peripherals' connection
- Low-profile graphics cards support
- Energy-efficient «80 PLUS» PSU and an ability to install the UPS

## PC Voron DC-VRiH2

### MiniTower case, based on 12th and 13th Gen Intel® Core™

⚠ Capacious case and state of the art component base turn Voron PC into a workstation for solving resource-intensive tasks in various sectors of the economy

⚠ The latest platform allows assembling the PC in the configuration that is necessary for the user:

- External 2x 5.25" and 2x 3.5" bays
- High-speed RAM up to 64 GB DDR4
- Advanced M.2 NVMe drives
- Support for installation of full-size graphics cards up to 35 cm

* Please, specify possible configuration