# BL RACKMOUNT 4U - Rackmount PC

2400064

https://www.phoenixcontact.com/us/products/2400064

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



19", 4U rack-mount PC with an Intel® Core™ i3-9100TE or Intel Core™ i7-9700TE 2.40 GHz processor and up to 32 GB of RAM. Mass storage options up to 12 TB. PCI and PCIe expansion slots are open for expansion.

## Your advantages

- Tailored to the 19" rack format
- 3 swappable drive trays for mass storage
- All front facing components are secured under a lockable door
- Easy maintenance with hot-swappable and changeable fan filter
- RAID support
- USB 2.0 and 3.0 support

## Commercial data

| | |
|---|---|
| Item number | 2400064 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR20 |
| Product key | DRBABI |
| GTIN | 4055626033723 |
| Weight per piece (including packing) | 23.54 g |
| Weight per piece (excluding packing) | 23.54 g |
| Customs tariff number | 84715000 |
| Country of origin | TW |

## Technical data

### Notes

Note on application

| | |
|---|---|
| Note on application | Only for industrial use |

### Product properties

| | |
|---|---|
| Product type | Rackmount PC |

Computer data

| | |
|---|---|
| Processor | Intel® Core™ i3-9100TE 2.2 GHz |
| | Intel® Core™ i7-9700TE 1.8 GHz |
| Operating system | without operating system |
| | Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language |
| | Windows® 11 IoT Enterprise LTSC 2024 X64 |
| RAM | 32 GB DDR4 SODIMM |
| | 16 GB DDR4 SODIMM |
| | 8 GB DDR4 SODIMM |
| Data storage system | without data storage, empty drive tray for 2.5" and 3.5" SATA drives |
| | 1 TB HDD 3.5" SATA |
| | 2 TB HDD 3.5" SATA |
| | 4 TB HDD 3.5" SATA |
| | 240 GB SSD |
| | 480 GB SSD |
| Cooling | active |
| PCI option 1 | open PCI and PCIe slots |
| Raid system | 0, 1, 5 |
| Slots | optional |
| Extended functions | 8x PCI |
| | 3x PCI Express x1 |
| | 1x PCI Express x16 |
| Optical drive | DVD-RW |
| | without drive |

Display

| | |
|---|---|
| Display type | without display |
| Screen resolution | without |
| Touch technology | Without touch technology |
| Display lighting type | without |
| Graphics card | Intel® HD Graphics |

### Electrical properties

| | |
|---|---|
| Service life of battery | 5 years (typical) |

Supply

| | |
|---|---|
| Supply voltage | 120 V AC (240 V AC) |
| Power supply unit | 500 W |

Real-time clock

| | |
|---|---|
| Real-time clock | Yes (battery-backed) |

## Interfaces

| | |
|---|---|
| Interfaces | 1x COM (RS-232/422/485) |
| | 2x COM (RS-232) |
| | 6x USB 2.0 |
| | 2x USB 3.0 |
| Monitor output | 1x DVI-D |
| Network | 2x Ethernet (10/100/1000 Mbps), RJ45 |
| LAN chipset | Intel® I210-AT |
| | Intel® I217 |

## Dimensions

| | |
|---|---|
| Width | 482 mm |
| Height | 177 mm |
| Depth | 461 mm |
| Note on dimensions | 4U 19-inch rack mount |

External dimensions

| | |
|---|---|
| Width / Height / Depth | 482 mm / 177 mm / 461 mm |

## Material specifications

| | |
|---|---|
| Housing material | Steel |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | 0 °C ... 55 °C (Configuration options can affect the operating temperature. See user manual for details) |
| Ambient temperature (storage/transport) | 0 °C ... 70 °C |
| Permissible humidity (operation) | 5 % ... 95 % (non-condensing) |
| Permissible humidity (storage/transport) | 5 % ... 95 % (non-condensing) |
| Shock | 15g in all directions in acc. with IEC 60068-2-27 |
| Vibration (operation) | DIN EN 60068-2-6 |

## Mounting

| | |
|---|---|
| Mounting type | Rack mounting |
| Holder system | 19" rack |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 19200102 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC001413 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 43211500 |

## Environmental product compliance

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-10 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |


Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com



Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com