User Manual

Mini PC
MINI ENTRY

DEXP

Dear Customer,

Thank you for choosing our products.
We are pleased to offer you products and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the product, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

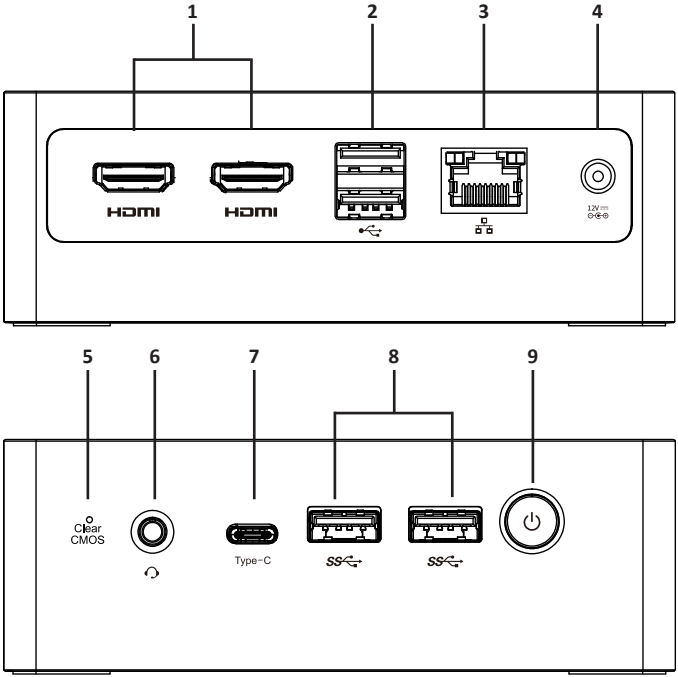
Intended Use

A mini PC is a compact system unit designed for office tasks and home use.

Safety Precautions

- Install and operate the device according to the instructions in this manual. Read the manual carefully and keep it for future reference.
- Keep the device at least 20 cm away from the user.
- Do not expose the device to excessive heat or moisture. Doing so may cause an explosion or short circuit.
- Place the device only on a flat, stable surface.
- Do not block the ventilation openings. Leave sufficient clearance around the device, especially near other equipment that generates heat.
- Keep the ventilation openings clean. Never insert objects into them.
- The device is designed to operate at ambient temperatures from +5 °C to +35 °C.
- When using an extension cord, make sure the total power consumption of connected devices does not exceed its rated capacity.
- Do not step on cables or place heavy objects on them. Do not pull plugs out forcefully or place cables under tension.
- A low voltage may still be present in the device even when it is turned off. Disconnect all cables before cleaning it.
- If the device malfunctions, have it serviced only by qualified personnel.
- The device is not intended for commercial use.
- The device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.
- Use the device only for its intended purpose.
- The device contains a small battery that supplies power to the motherboard's CMOS memory. Do not replace the battery yourself. Installing a battery of the wrong type may damage the device.

Device Diagram



1. HDMI ports.
2. USB ports.
3. RJ-45 LAN port.
4. Power input.
5. «Clear CMOS» button.*
6. Headphone jack.
7. USB Type-C port.
8. USB ports.
9. Power button.

Note: The «Clear CMOS» button restores the default BIOS settings.

Specifications

Model	MINI ENTRY
Trademark	DEXP
Processor	N100
Processor family	Intel N-series
Socket	BGA
Number of threads	4
Number of performance cores	4
Processor base frequency	0.8 GHz
Maximum processor frequency	3.4 GHz
Architecture	Intel Alder Lake-N
Processor power consumption	6 W
SSD configuration	256 GB M.2 PCIe
Number of RAM slots	1
RAM capacity	8 GB
RAM type	DDR4
Graphics	Integrated
Operating system	MS Windows Pro
Power supply	100–240 V ~ 50–60 Hz
Power cord attachment type	X (detachable cord)
Protection class	II
Net weight	298 g
Dimensions (H × D × W)	42 × 112 × 126 mm
Radio equipment / high-frequency device	Yes
Scope of application	Domestic
Package contents	Mini PC, power adapter, user manual

Wireless Specifications

Wi-Fi standard	IEEE 802.11a/b/g/n/ac
Wi-Fi frequency ranges	2400–2483.5 MHz, 5150–5350 MHz, 5725–5850 MHz
Wi-Fi transmitter power	≤ 20 dBm
Bluetooth standard	IEEE 802.15.1
Bluetooth frequency range	2400–2483.5 MHz
Bluetooth transmitter power	≤ 20 dBm

Operating Instructions

1. Remove the mini PC and power adapter from the packaging.
2. Connect a monitor (not included) to the mini PC via HDMI.
3. Connect a mouse, keyboard, and headphones.
4. If needed, connect the mini PC to the Internet using the RJ-45 LAN port or Wi-Fi.
5. Connect the mini PC to a power outlet using the supplied power adapter.
6. Press the Power button to turn on the device.
7. The device is ready to use.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The device does not require installation or permanent mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported under dry conditions.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 24 months
Service Life: 24 months

For the up-to-date list of authorized service centers, please visit:
https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: Dong Guan Lian Zhou Electronic Technology Co., Ltd.
Building 1, No.10 Fenggang Technology Road, Fenggang Town, Dongguan City, Guangdong Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy):_____v.1

