

# **META CUBE**



**Mini PC User Manual**

Model: Metacube02

## Legal Declaration

Dear User,

Thank you for choosing METAPHYUNI Meta Cube Series. For your safety: Read all documentation before use.

We disclaim liability for improper operation causing injury/property damage.

Copyright Notice:

Manual content © Shenzhen Xuanpi Technology Co., Ltd.

Third-party trademarks are property of their owners.

Product specifications prevail over manual descriptions.

Submit written objections within 7 days of purchase.

## Safety Instructions

### CRITICAL WARNINGS

Use original accessories only (unauthorized adapters may cause fire/ex-plosion)

Keep away from magnets

Max storage temp: 60°C (avoid overheating)

Never block vents/openings (risk of fire/electric shock)

Liquid exposure prohibited

Do not bite/swallow components

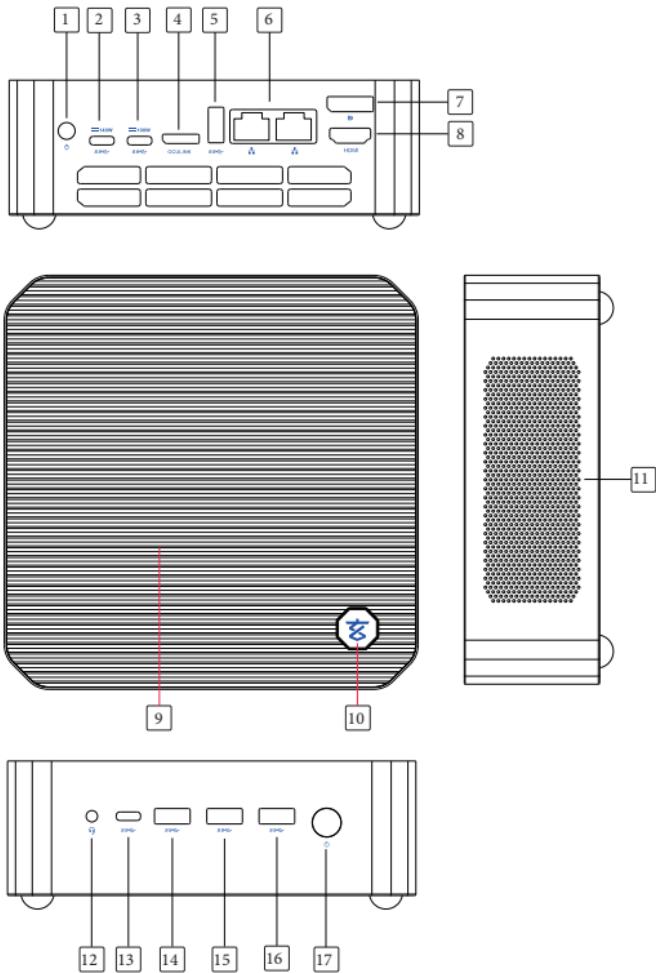
Dispose via certified e-waste recyclers

Operating altitude limited by power adapter specs

Max operating temp: 40°C (tropical climate certified)

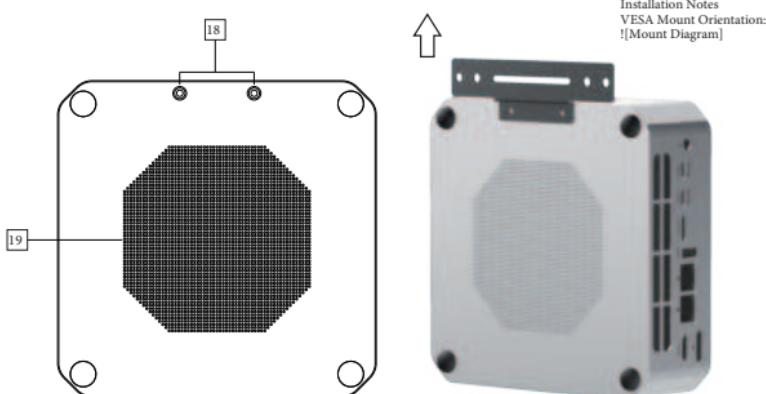
# Product Overview

## Chassis Assembly



## Component Specifications

No.	Component	Function Description
1	DC Power Port	Connect power adapter for system charging
2	Type-C1	140W PD3.1 charging + Video output + Data transfer
3	Type-C2	100W PD3.0 charging + Video output + Data transfer
4	OCULINK Port	Connect external GPU dock
5	USB 3.2 Gen2	Peripheral connection
6	RJ45 Ethernet	Wired network connection
7	DisplayPort 1.4	Connect external display
8	HDMI 2.1	Connect external display
9	RGB Lighting	Customizable via preinstalled control app
10	Performance Switch	<p>Mode toggle:</p> <ul style="list-style-type: none"> <li>- Blue: Silent Mode (Low TDP)</li> <li>- White: Balanced Mode</li> <li>- Orange: Beast Mode (Max Performance)</li> </ul>
11	Primary Air Intake	Optimized airflow channel for enhanced cooling
12	3.5mm Audio Jack	Connect headphones/external speakers
13	Type-C3	Data/Video peripheral connection
14	USB 3.2 Gen2	Peripheral connection
15	USB 3.2 Gen2	Peripheral connection
16	USB 3.2 Gen2	Peripheral connection
17	Power/ Fingerprint Button	<ul style="list-style-type: none"> <li>- Short press: Power on</li> <li>- Long press (6s): Force shutdown</li> <li>- Integrated fingerprint sensor</li> </ul>
18	VESA Mount Points	Compatible with 75/100mm brackets
19	Secondary Air Intake	Auxiliary cooling airflow channel



## Setup & Operation

### Initial Configuration:

- Position horizontally or VESA-mounted with unobstructed air vents
- Connect peripherals (keyboard/mouse/Ethernet/power/display) Verify AC power input: 100-240V

### Operating Environment:

Parameter	Specification
Temperature	10°C to 35°C
Humidity	20% to 80% RH
Atmospheric Pressure	86 kPa to 106 kPa

## Troubleshooting

### Basic Diagnostics:

- Power off the system
- Confirm power adapter connection and outlet functionality Disconnect non-essential peripherals
- Wait >10 seconds before restarting

Contact official support at [service@METAPHYUNI .com] for unresolved issues

## Maintenance

### Cleaning Procedure:

- Power off and unplug adapter
- Wipe chassis with damp microfiber cloth Dry thoroughly with lint-free cloth

### Prohibited Actions: ×

Corrosive cleaners ×

Immersion in liquids ×

Aerosol sprays

## Names and Contents of Hazardous Substances in the Product

In accordance with the relevant provisions of China's "Requirements for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products Marking," electronic and electrical products entering the Chinese

market are required to disclose relevant environmental information by means of a self-declaration. We hereby solemnly declare to you that the model you have purchased fully complies with the national green environmental protection requirements. The content of hazardous substances is far below the levels stipulated in the National Standards and the EU RoHS Directive. Please rest assured when using this product.

Toxic or Hazardous Substances and Elements						
Component Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Mainboard	×	○	○	○	○	○
Cooling Fan	×	○	○	○	○	○
Heat Dissipation Module	○	○	○	○	○	○
Power Adapter	×	○	○	○	○	○
Fingerprint Module	×	○	○	○	○	○
Button Cell Battery	○	○	○	○	○	○
Rubber Adhesive Tapes & Plastic Parts	○	○	○	○	○	○
Enclosure Screws & Nuts	×	○	○	○	○	○
Power Cable	○	○	○	○	○	○

This table is prepared in accordance with the provisions of SJ/T 11364.

○ : Indicates that the content of the hazardous substance in all homogeneous materials of this part is below the threshold limit specified in GB/T 26572.

× : Indicates that the content of the hazardous substance exceeds the threshold limit specified in GB/T 26572 in at least one homogeneous material of this part. Components marked "×" in the table cannot achieve substitution of hazardous substances due to current global technological limitations.

## Prompt Statement on "Regulations on the Recycling and Disposal of Waste Electrical and Electronic Products"

Our company advocates for an eco-friendly and low-carbon consumption experience. Users of this electronic product are advised that when the device reaches its end of life, they should:

Comply with national laws and regulations regarding the recycling and disposal of waste electrical and electronic products; Deliver the device to local recyclers with state-certified recycling qualifications; Contribute to reducing resource waste and protecting the global natural environment.

## FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### RF warning:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

