Manuals+

Contents [hide]

META CUBE

Metacube02 Mini PC

Specifications

- **Model:** Metacube02
- **Component Specifications:**
  - 1. DC Power Port
  - 2. Type-C1
  - 3. Type-C2
  - 4. OCULINK Port
  - 5. USB 3.2 Gen2
  - 6. RJ45 Ethernet
  - 7. DisplayPort 1.4
- **VESA Mount Points:** Compatible with 75/100mm brackets
- **Auxiliary cooling** airflow channel
- **Operating Voltage:** 100-240V AC

Product Usage Instructions

Chassis Assembly

Assemble the chassis components following the provided diagrams and instructions in the manual.

Setup & Operation

1. Position the Mini PC horizontally or VESA-mounted, ensuring proper ventilation.
2. Connect peripherals such as keyboard, mouse, Ethernet, power, and display.
3. Verify the AC power input is within the range of 100-240V.

Maintenance

1. Power off the device and unplug the adapter before cleaning.
2. Use a damp microfiber cloth to wipe the chassis.
3. Dry thoroughly with a lint-free cloth.

Legal Declaration

Dear User,

- Thank you for choosing METAPHYUNI Meta Cube Series.
- **For your safety:** Read all documentation before use.
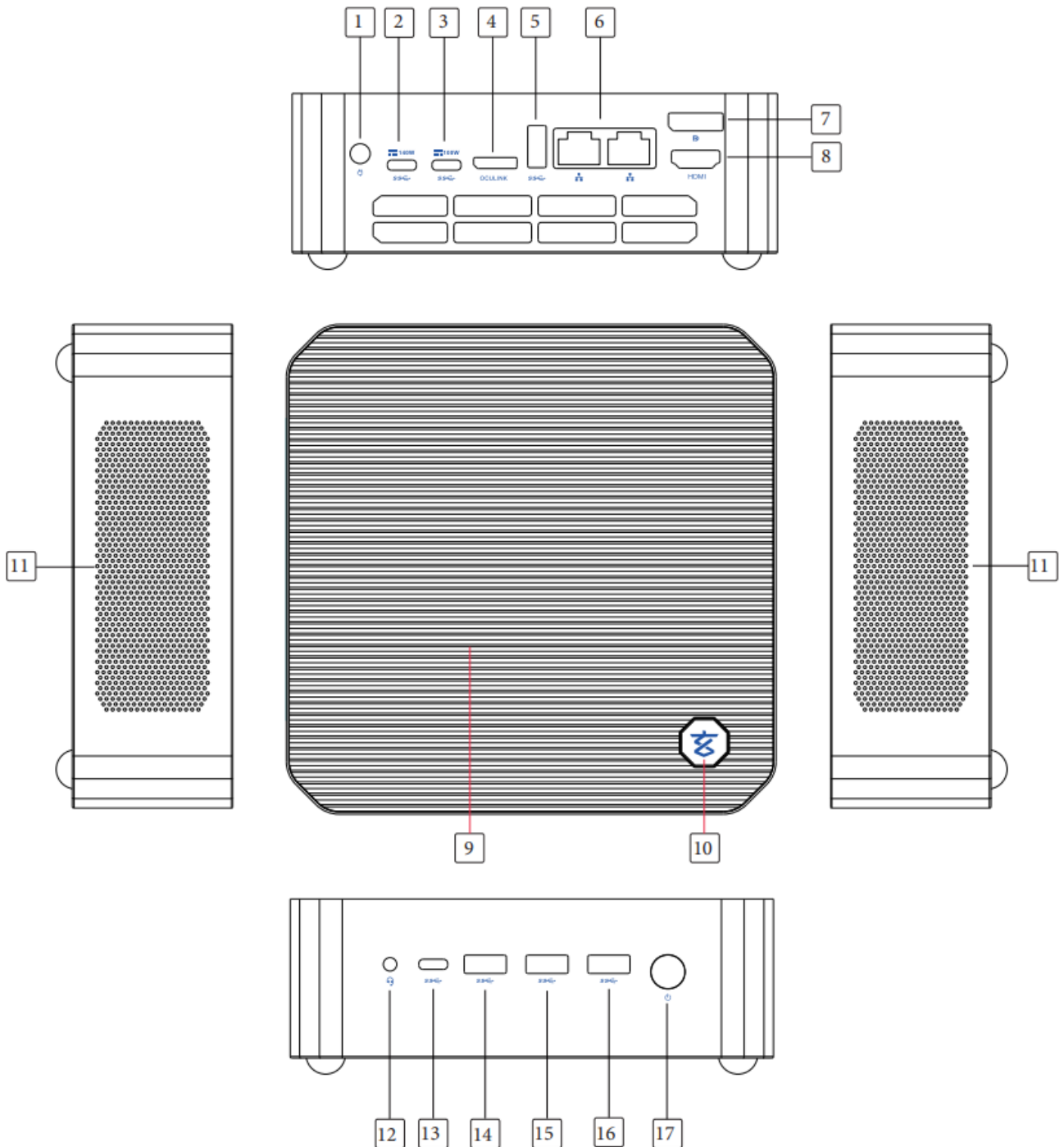- We disclaim liability for improper operation causing injury/property damage.

Safety Instructions

CRITICAL WARNINGS

- Use original accessories only (unauthorised adapters may cause fire/explosion).
- 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 of via certified e-waste recyclers
- Operating altitude limited by power adapter specs
- Max operating temp: 40°C (tropical climate certified)

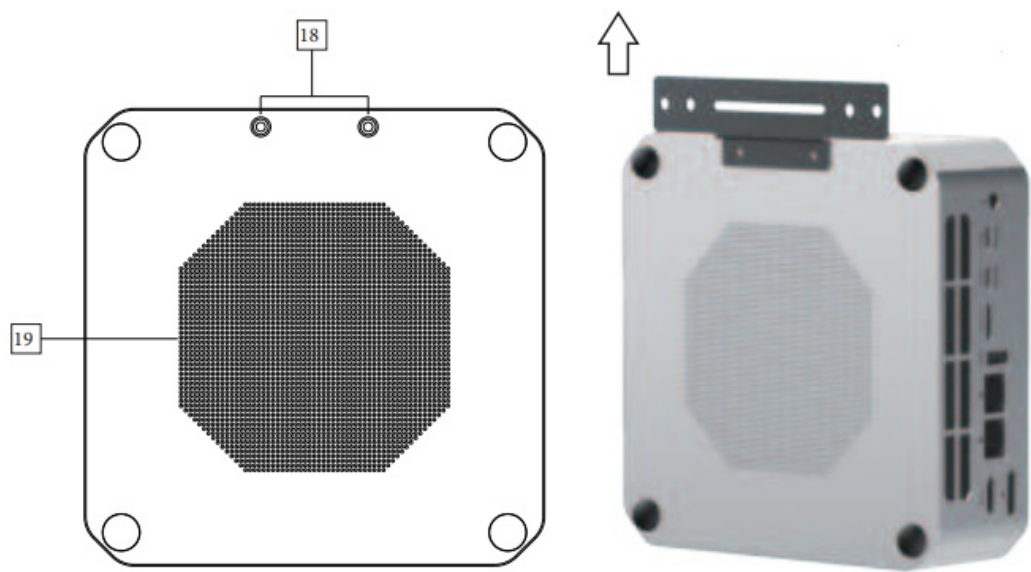## Product Overview

Chassis Assembly

Component Specifications

No.	Component	Function Description
1	DC Power Port	Connect the 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 the external GPU dock

5	USB 3.2 Gen2	Peripheral connection
6	RJ45 Ethernet	Wired network connection
7	DisplayPort 1.4	Connect the external display
8	HDMI 2.1	Connect the external display
9	RGB Lighting	Customizable via preinstalled control app
10	Performance Switch	Mode toggle: – Blue: Silent Mode (Low TDP) – White: Balanced Mode – Orange: Beast Mode (Max Performance)
11	Primary Air Intake	Optimised 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	– Short press: Power on – Long press (6s): Force shutdown – Integrated fingerprint sensor
18	VESA Mount Points	Compatible with 75/100mm brackets
19	Secondary Air Intake	Auxiliary cooling airflow channel

Installation Notes

VESA Mount Orientation: [Mount Diagram]

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 the adapter
- Wipe chassis with a damp microfiber cloth. Dry
- thoroughly with a 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, and 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,
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 and uses 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 a minimum distance of 20cm between the radiator & your body.

Copyright Notice:

- Third-party trademarks are the property of their owners.

- Product specifications prevail over manual descriptions.

- Submit written objections within 7 days of purchase.

Documents / Resources

METACUBE Metacube02 Mini PC [pdf] User Manual

Metacube02 Mini PC, Metacube02, Mini PC, PC

References

- User Manual

METACUBE, Metacube02, Metacube02 Mini PC, Mini PC,

METACUBE   PC

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

Post Comment

Search:

e.g. whirlpool wrf535swhz   **Search**