

Mini-PC

5070

Installation guide

Mini PC 5070

Installation guide

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Notes

This document provides graphics for the correct wiring of a Scape® Tangible with a Mini PC for operation with Windows Touch or Scape X® Touch and object recognition.

This manual is applicable for the following devices:

- Mini-PC 5070 (pcma-007)

Information in this document is subject to change without notice.

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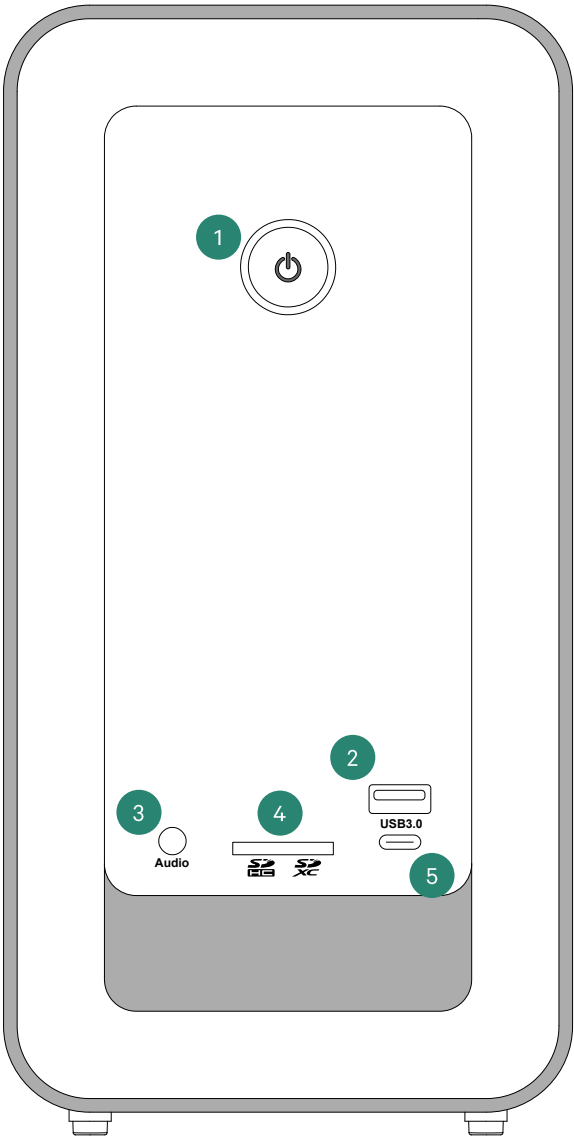
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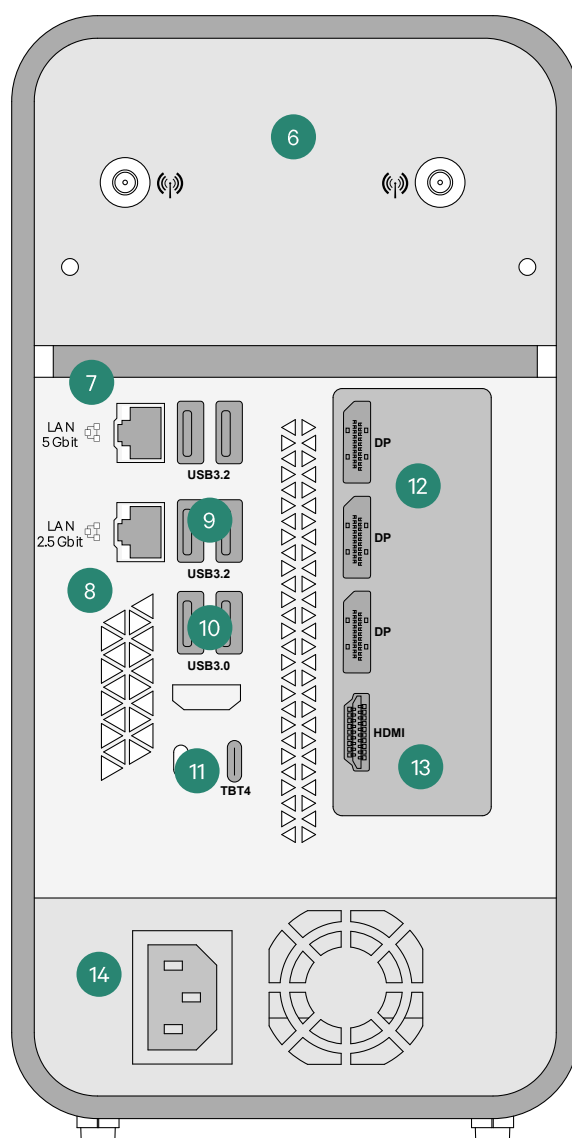
1. Connections and controls

1.1. Front



1	Switch PC on / off
2	USB 3.0 (type A)
3	Audio output / Microphone input (3.5mm jack)
4	SD(HC/XC)-Slot
5	USB 3.4 (type C)

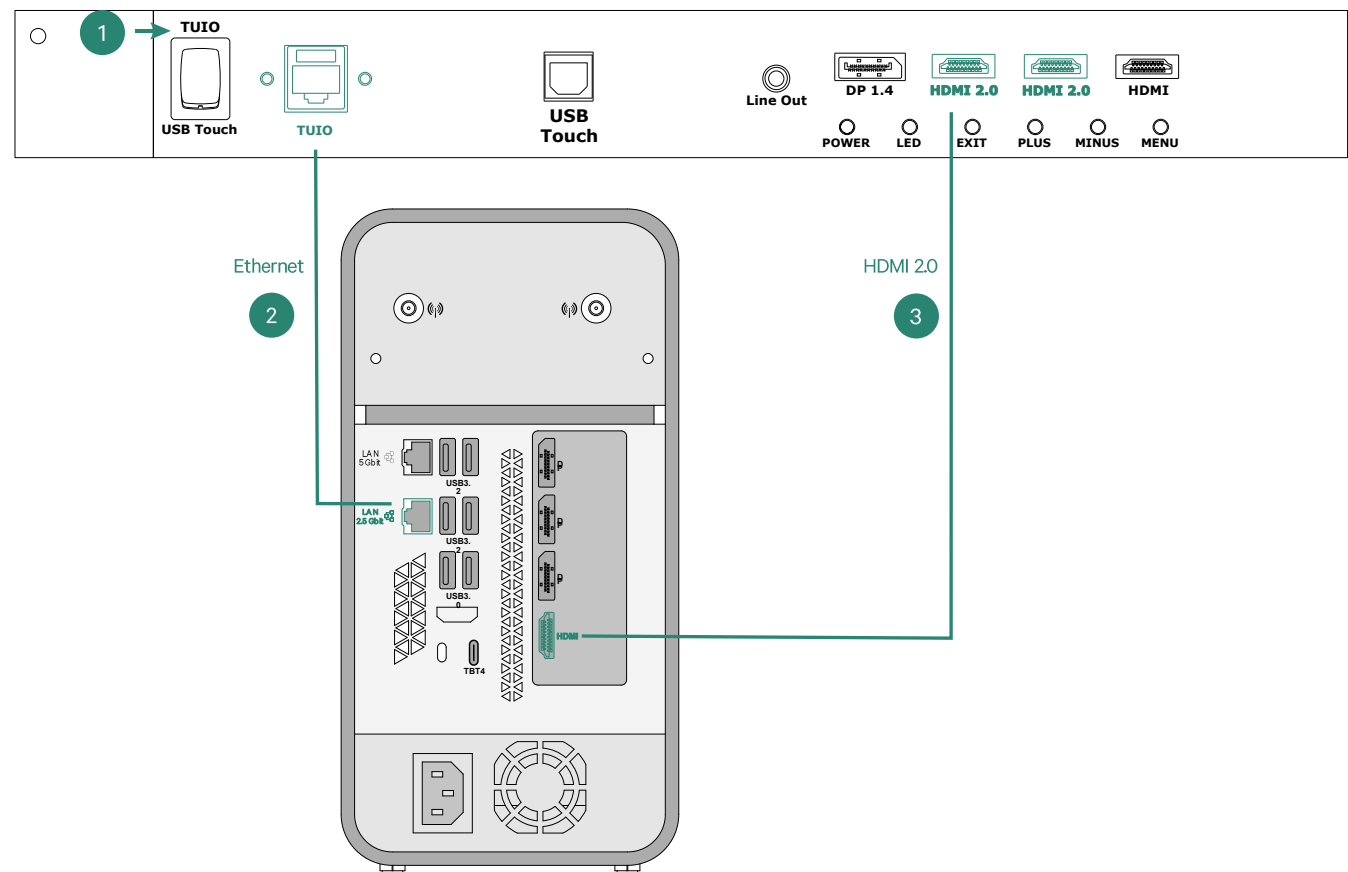
1.2. Back



6	2x external WIFI antennas
7	2.5 Gigabit Ethernet (external)
8	1 Gigabit Ethernet (internal – Scape Tangible®)
9	4x USB 3.2 (type A)
10	2x USB 3.0 (type A)
11	1x Thunderbold 4
12	3x DisplayPort 2.1b
13	HDMI 2.1b
14	Power supply

2. Wiring

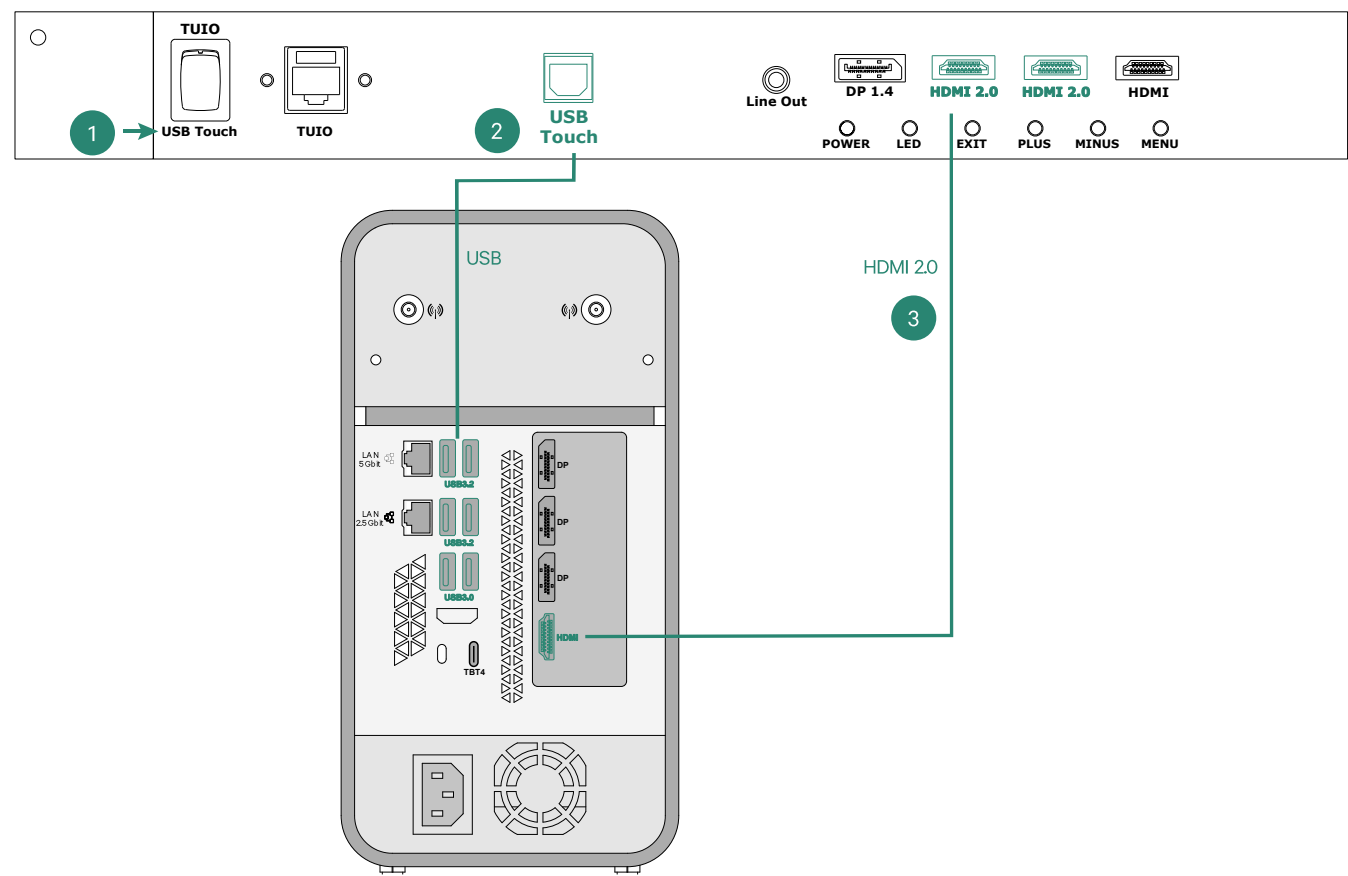
2.1. Capore® / Scape X® touch and object recognition



1	Set switch to TUIO
2	Establishing a network connection (RJ45 connector)*
3	Establishing an HDMI 2.0 connection

* PC network settings:
IPv4 address: 10.0.0.21
Subnet mask: 255.255.255.0

2.2. Windows touch



- | | |
|---|--|
| 1 | Set switch to USB Touch |
| 2 | Establishing a USB Connection (USB A-to-B Cable) |
| 3 | Establishing an HDMI 2.0 connection |

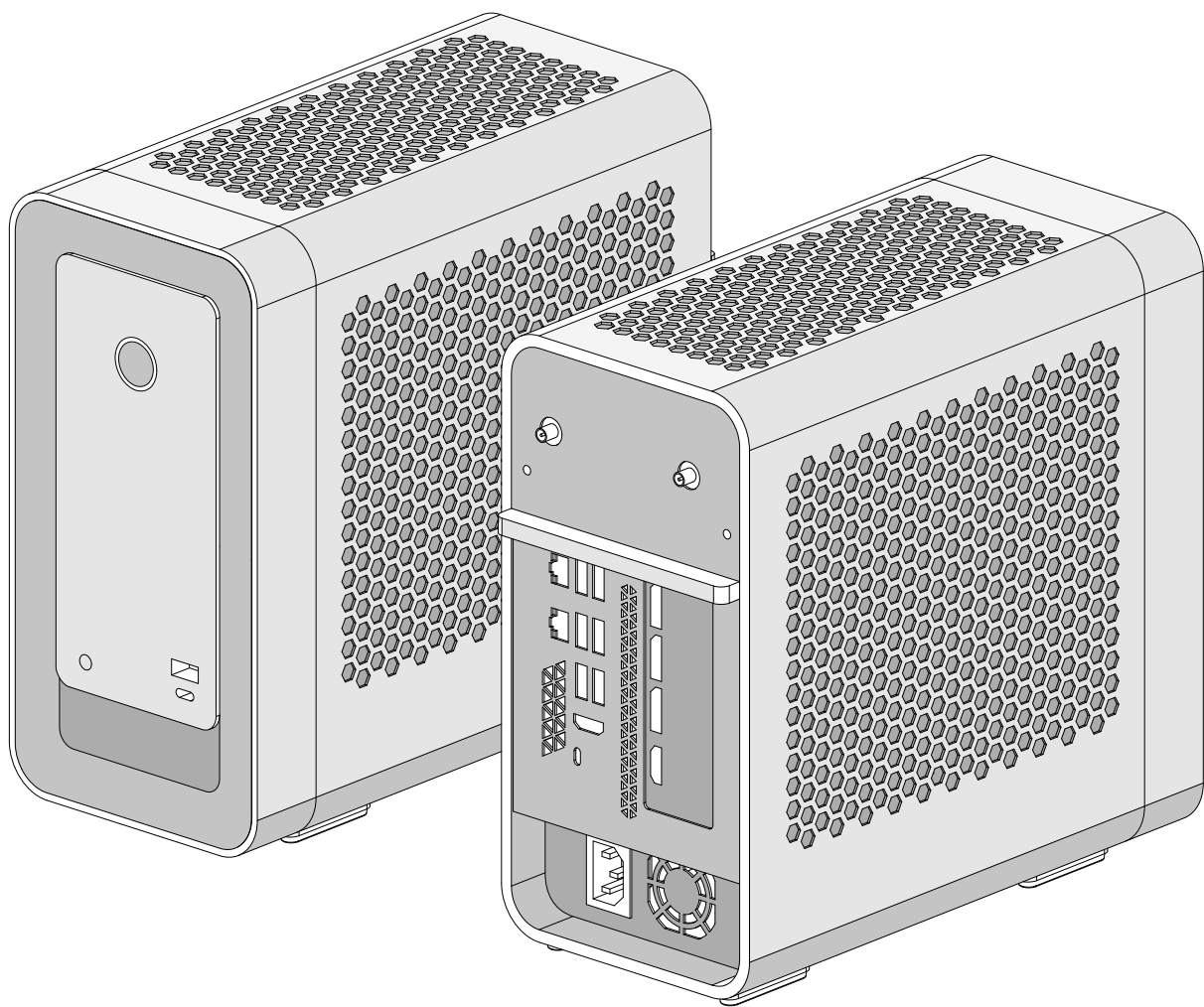
3. Technical specifications

3.1. Mini-PC 5070

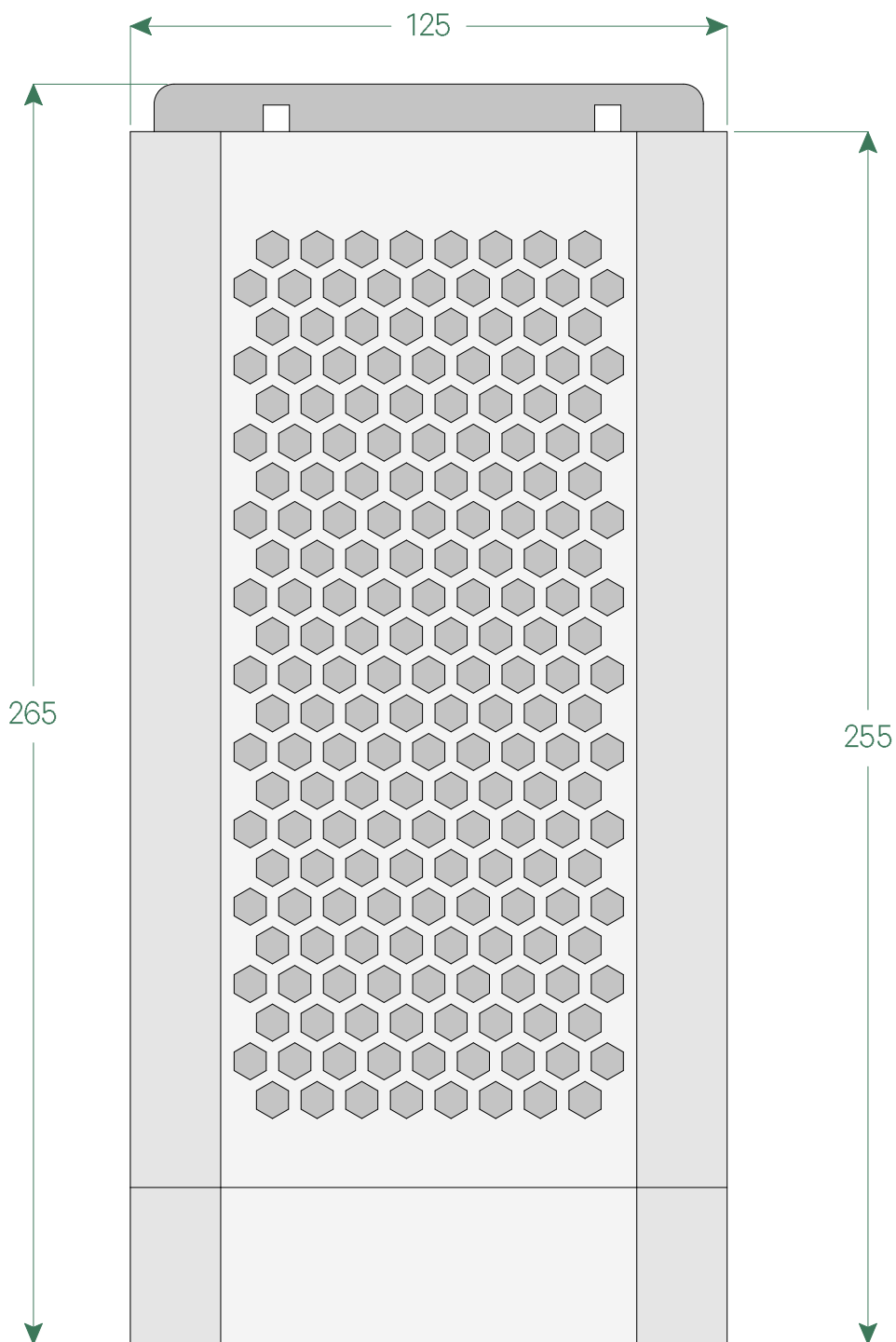
Article Number	pcma-007
Specifications	
Processor	Intel Core Ultra 265 20-core up to 5.3 GHz
RAM	16 GB DDR5 (Dual Channel))
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA Geforce RTX 5070 12GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
Ports	
Display	1x HDMI 2.1 / 3x DisplayPort 2.1b
Network	WIFI 7 / 1x Killer 5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5.4
USB	3x USB 3.2 Typ A, 4x USB 3.0 Typ A, 1x USB 3.4 Typ C
	1x Thunderbolt 4
Other	
Dimensions (LxWxH)	265.5 x 126 x 249 mm
Power Supply	internal power supply unit
Operating voltage	100 – 240 VAC
Power draw	500 W
Operating System	Windows 11 Professional
	not suitable for 24/7 operation

4. Technische Zeichnungen

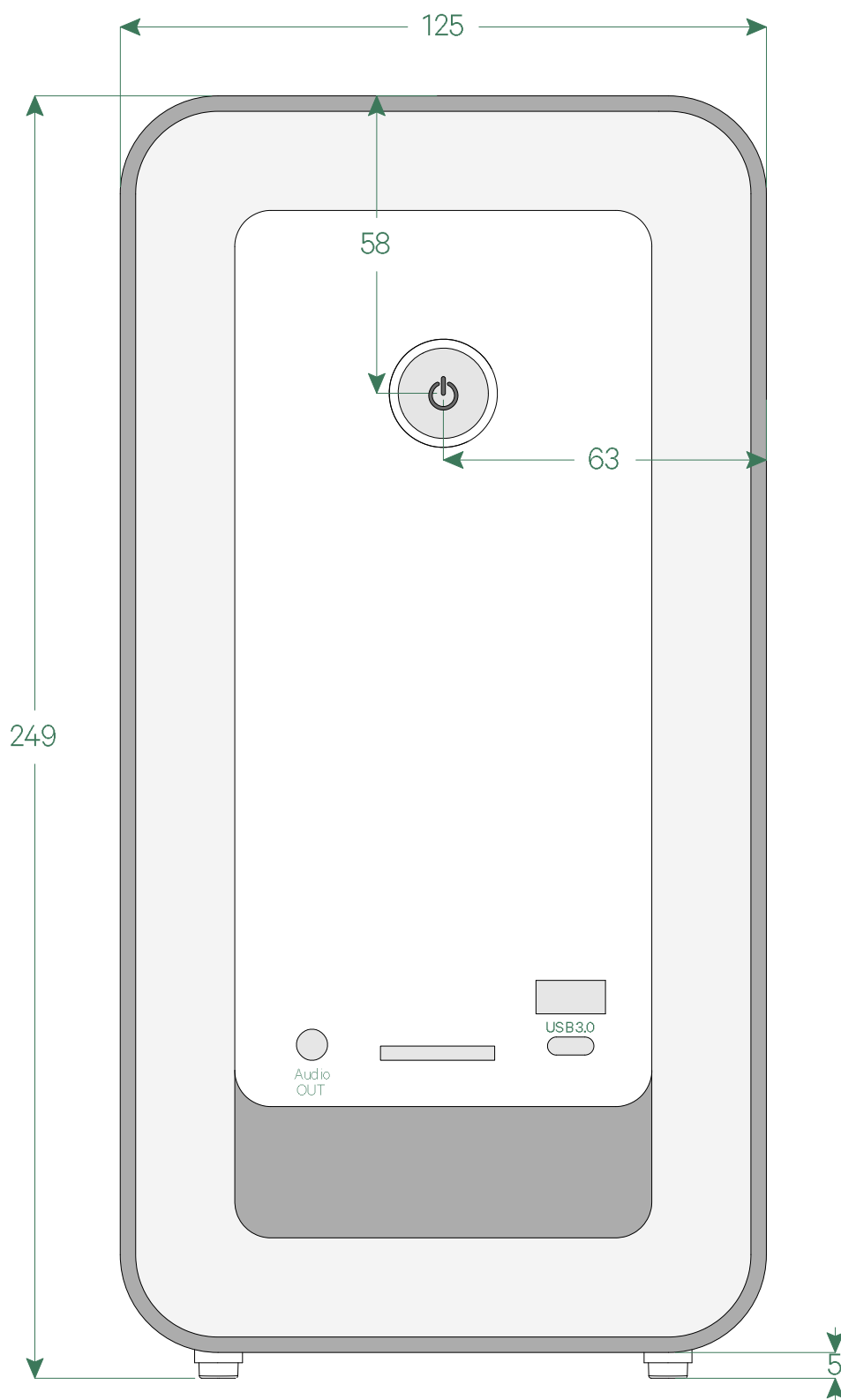
4.1. Perspective



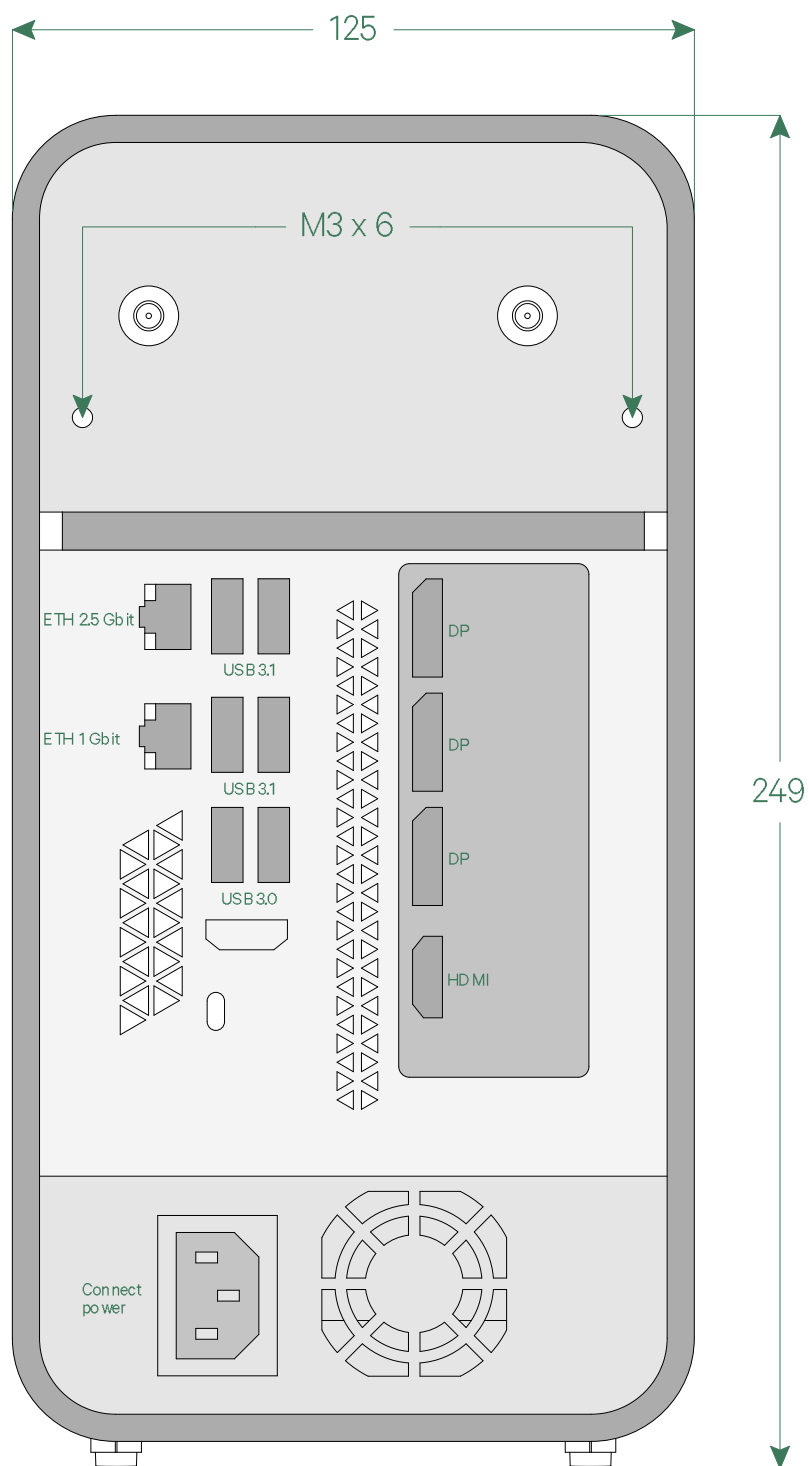
4.2. Top view



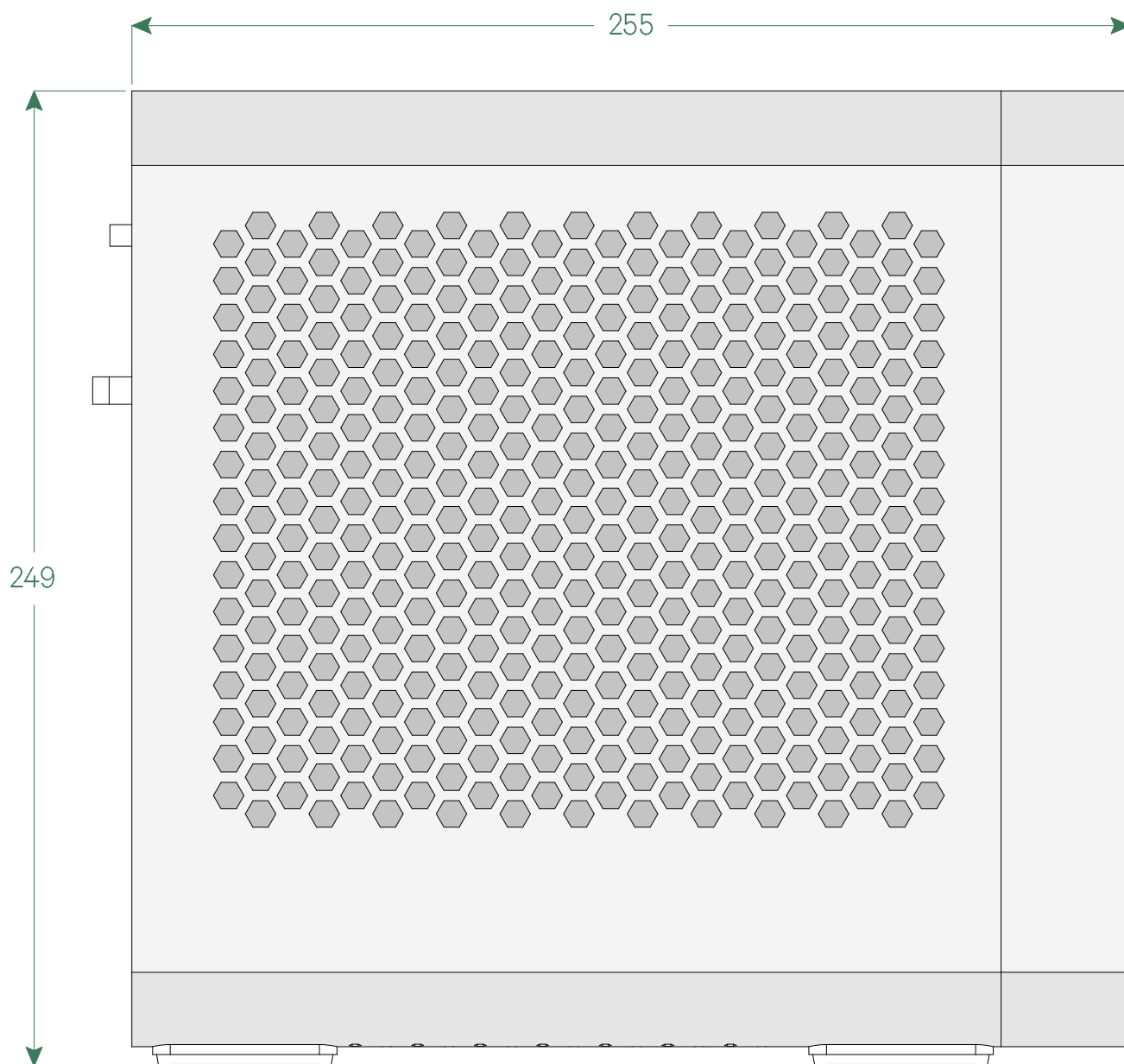
4.3. Front view



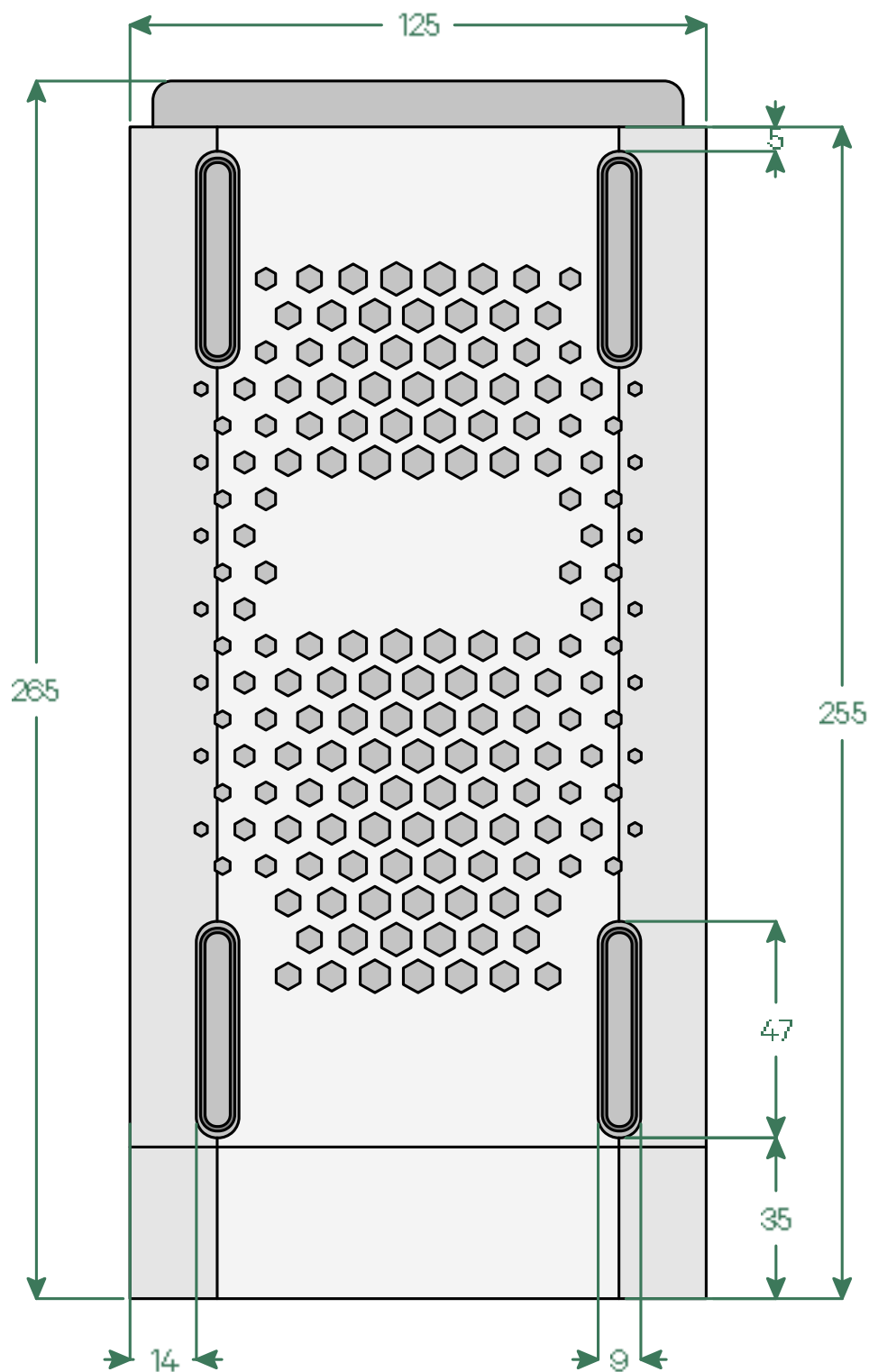
4.4. Back view



4.5. Left view



4.6. Bottom view



5. Troubleshooting tips

Do not open the housing of the **Scape® Tangible and Mini PC** by yourself.

If your devices do not work as intended, contact **Interactive Scape Hardware Support**. You can reach them on weekdays at **+49 30 698 094 150**.

5.1. Manufacturer – Support

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