

# Mini-PC

pcma-001  
pcma-002

Installation guide

# Scape® Hardware

## Installation guide

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## Notes

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

This manual is applicable for the following devices:

- Mini-PC 3060 (pcma-001)
- Mini-PC 3070 (pcma-002)

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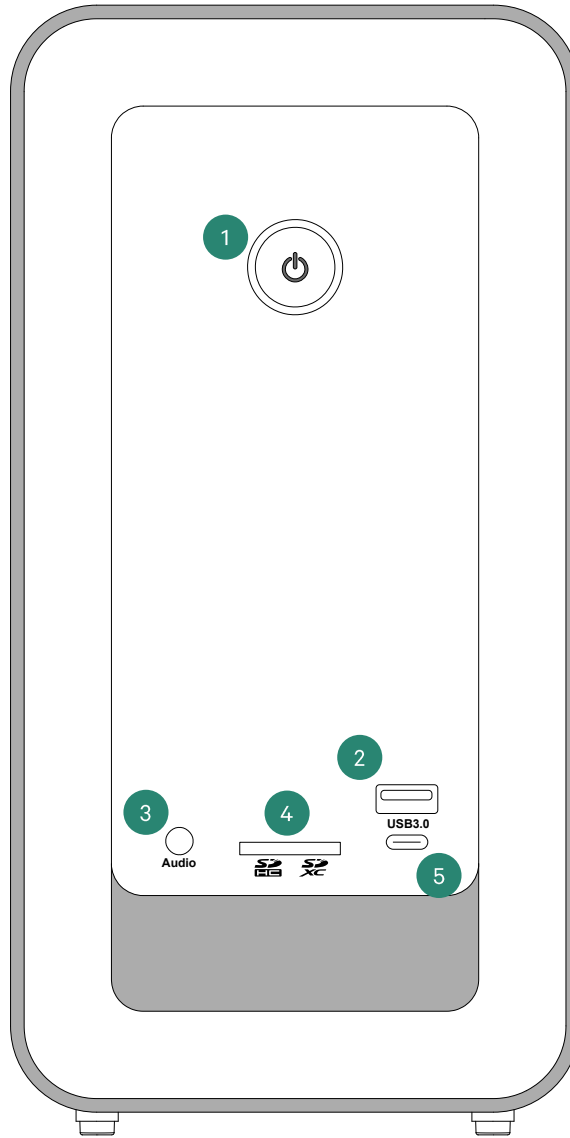
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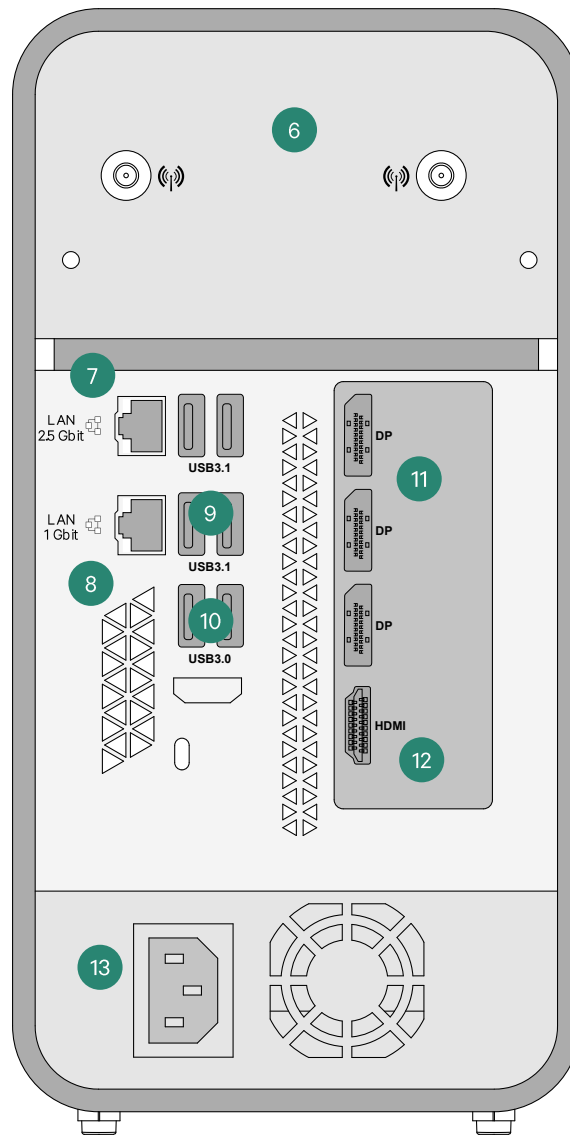
# 1. Connections and controls

## 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 3.1 (type C)

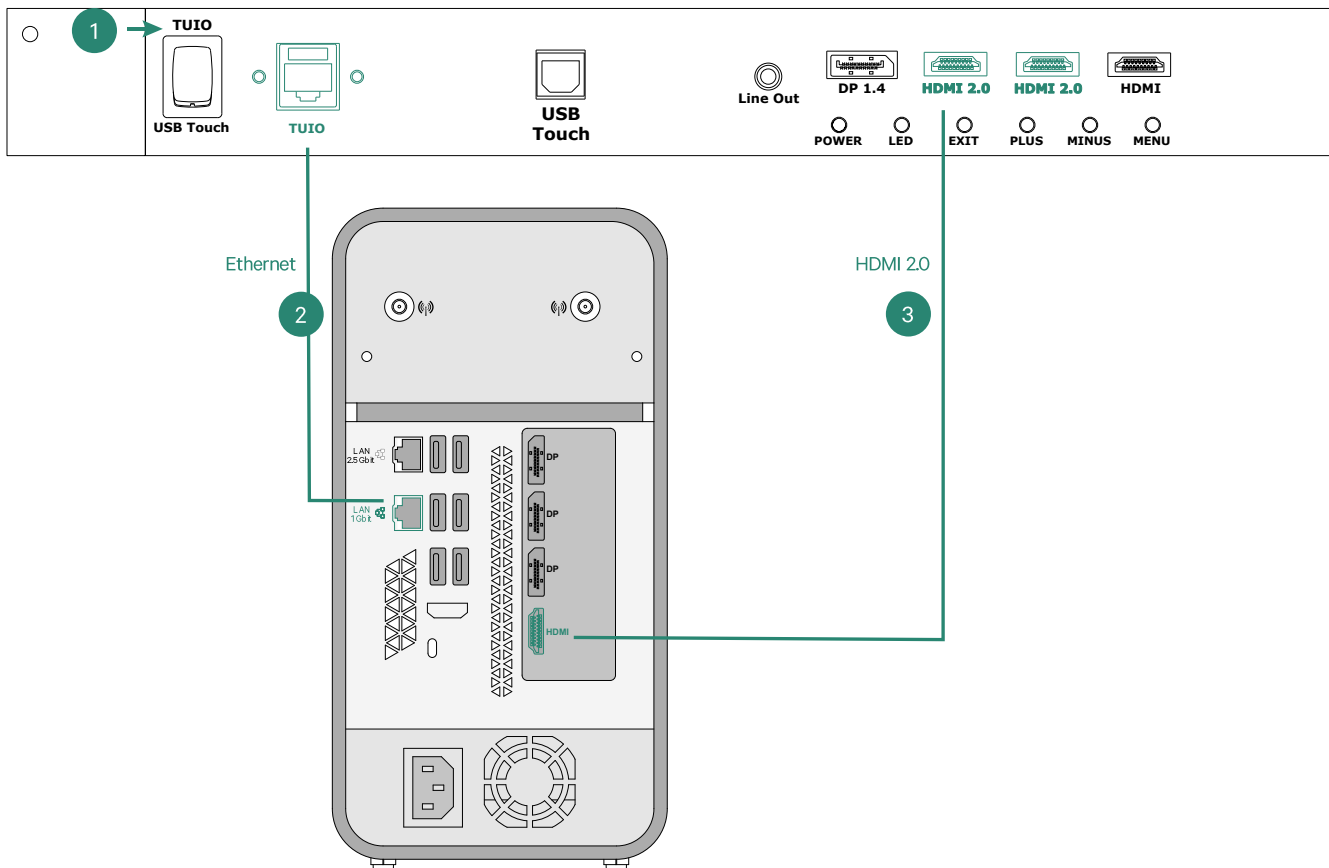
## 1.2. Back



6	2x external WIFI antennas
7	2.5 Gigabit Ethernet (external)
8	1 Gigabit Ethernet ( internal – Scape Tangible®)
9	4x USB 3.1 (type A)
10	2x USB 3.0 (type A)
11	3x DisplayPort 1.4
12	HDMI 2.0 (HDMI 2.1 – Mini-PC 3070 only)
13	Power supply

## 2. Wiring

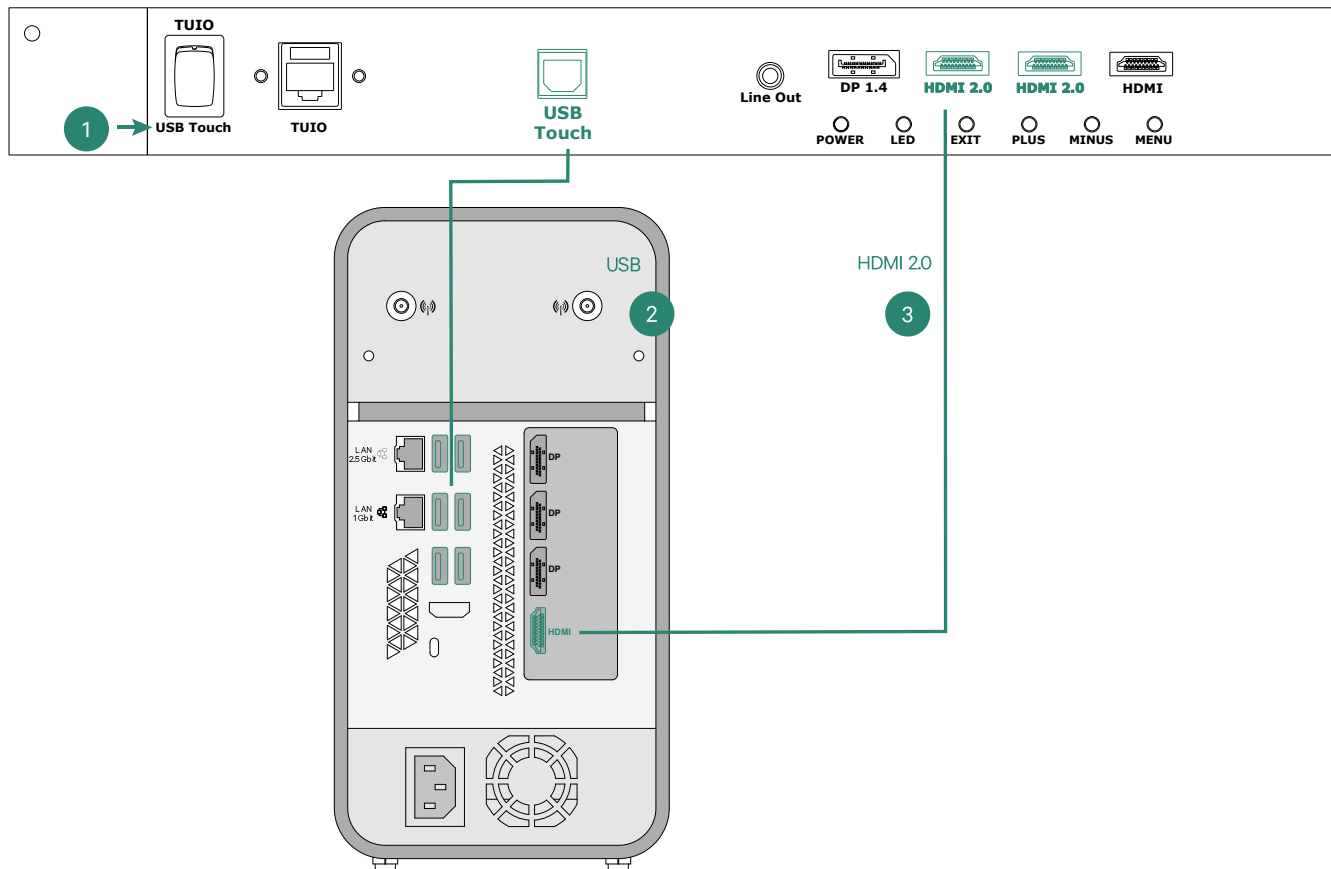
### 2.1. Capore® / Scape X® touch and object recognition



- |   |   |
|---|---|
| 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 3060

Article Number	pcma-001
<b>Specifications</b>	
Processor	Intel Core i7-10400 six-core 2.9 - 4.3 GHz
RAM	16 GB (Dual Channel)
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA Geforce RTX 3060 12GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
<b>Ports</b>	
Display	1x HDMI 2.0 / 3x DisplayPort 1.4
Network	WiFi 6 Killer AX1650 / 1x Killer 2.5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5
USB	4x USB 3.1 Type A, 3x USB 3.0 Type A, 1x USB 3.0 Type C
<b>Other</b>	
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 10 Professional
	not suitable for 24/7 operation

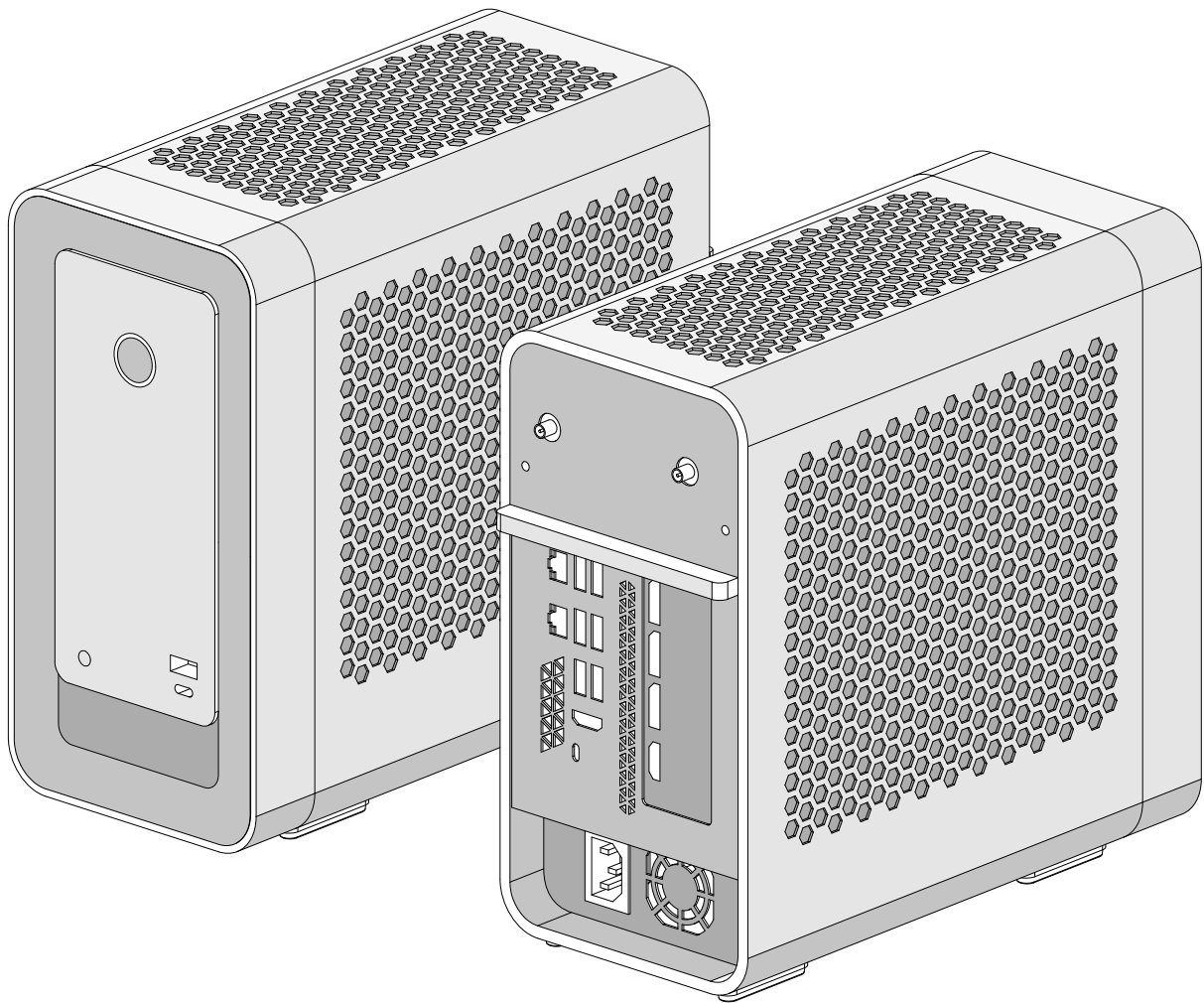


## 3.2. Mini-PC 3070

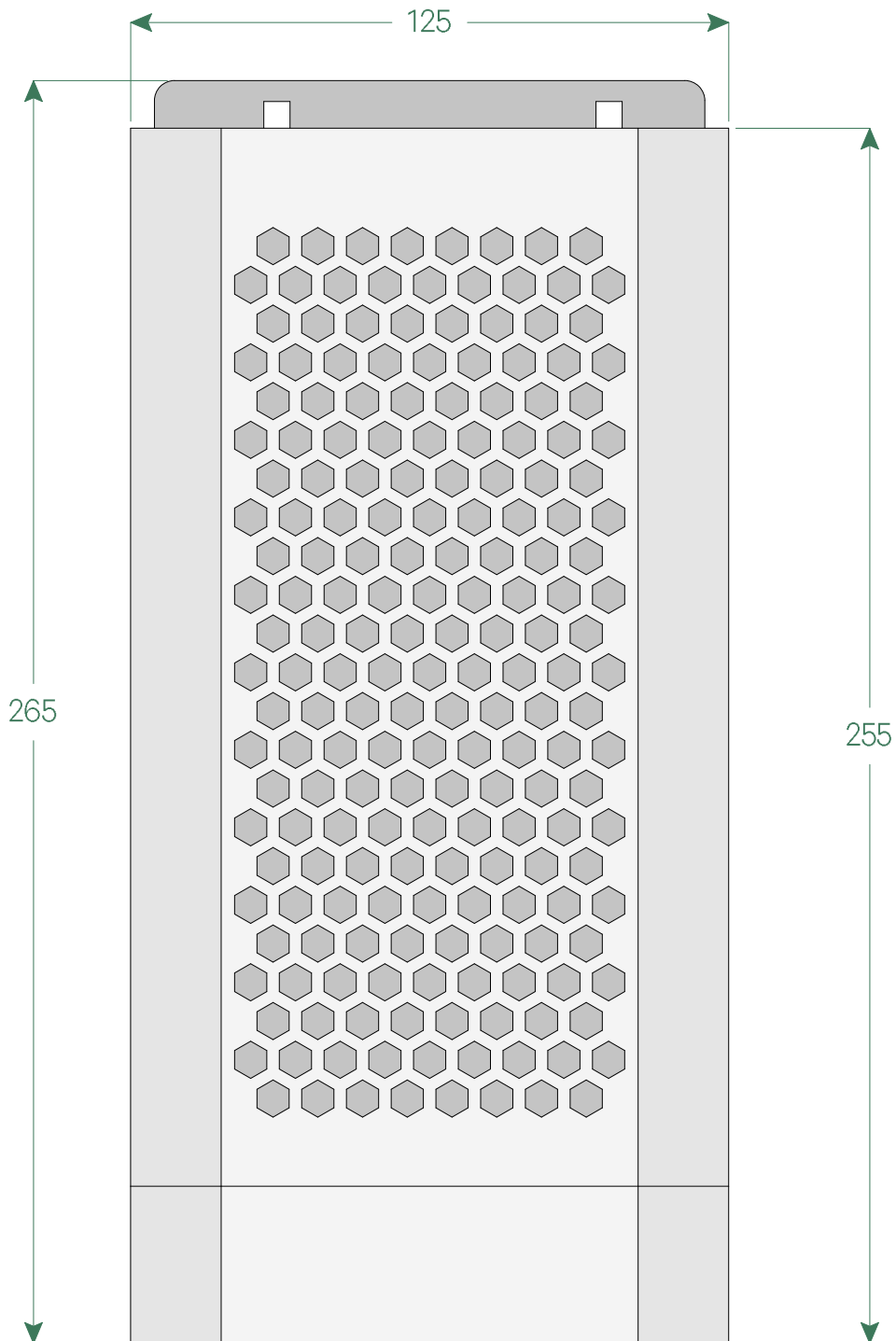
Article Number	pcma-002
<b>Specifications</b>	
Processor	Intel Core i7-10700 8-core 296 – 4.8 GHz
RAM	16 GB (Dual Channel)
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA Geforce RTX 3070 8GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
<b>Ports</b>	
Display	1x HDMI 2.1 / 3x DisplayPort 1.4
Network	WiFi 6 Killer AX1650 / 1x Killer 2.5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5
USB	4x USB 3.1 Type A, 3x USB 3.0 Type A, 1x USB 3.0 Type C
<b>Other</b>	
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 10 Professional
	not suitable for 24/7 operation

## 4. Technische Zeichnungen

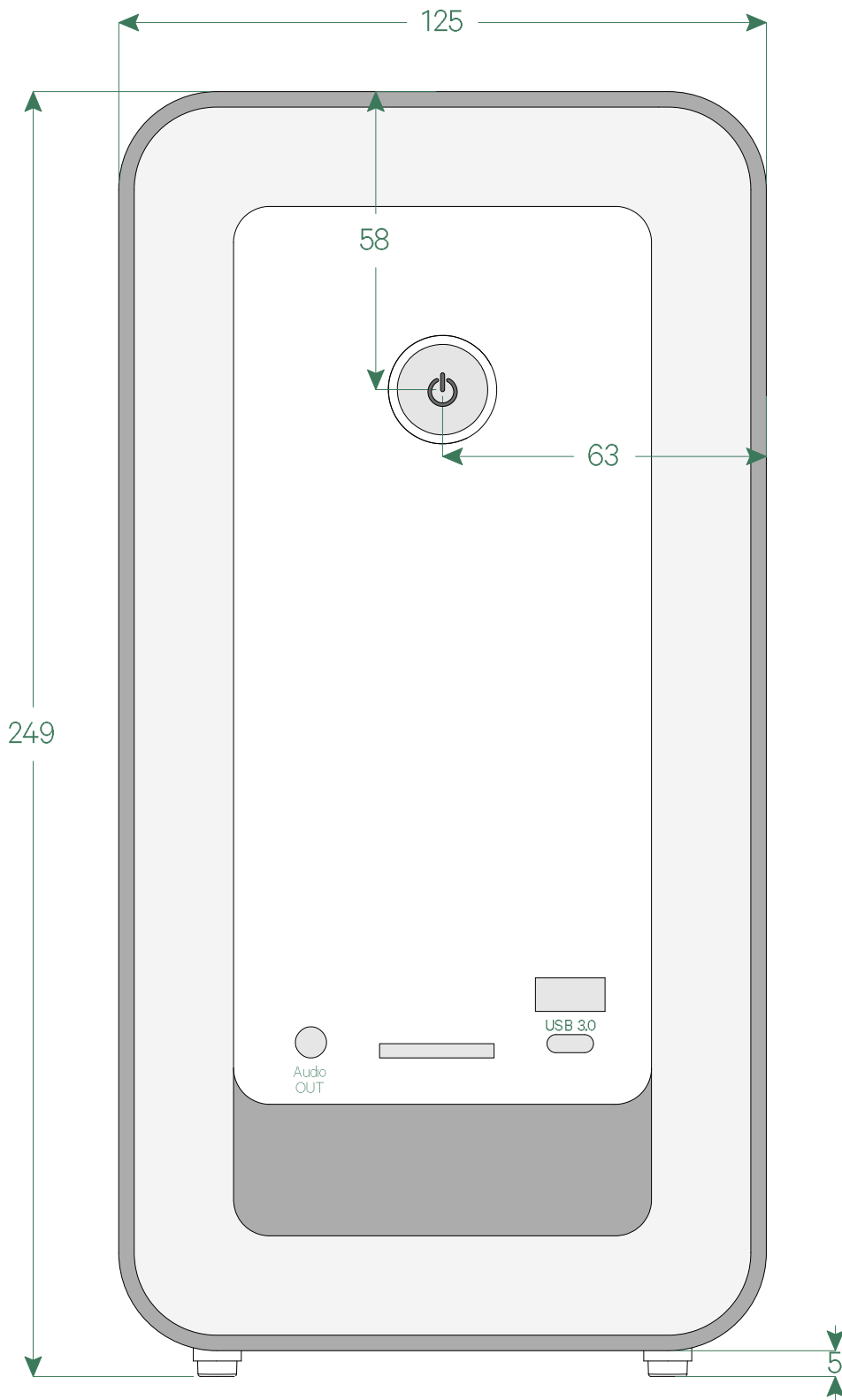
### 4.1. Perspective



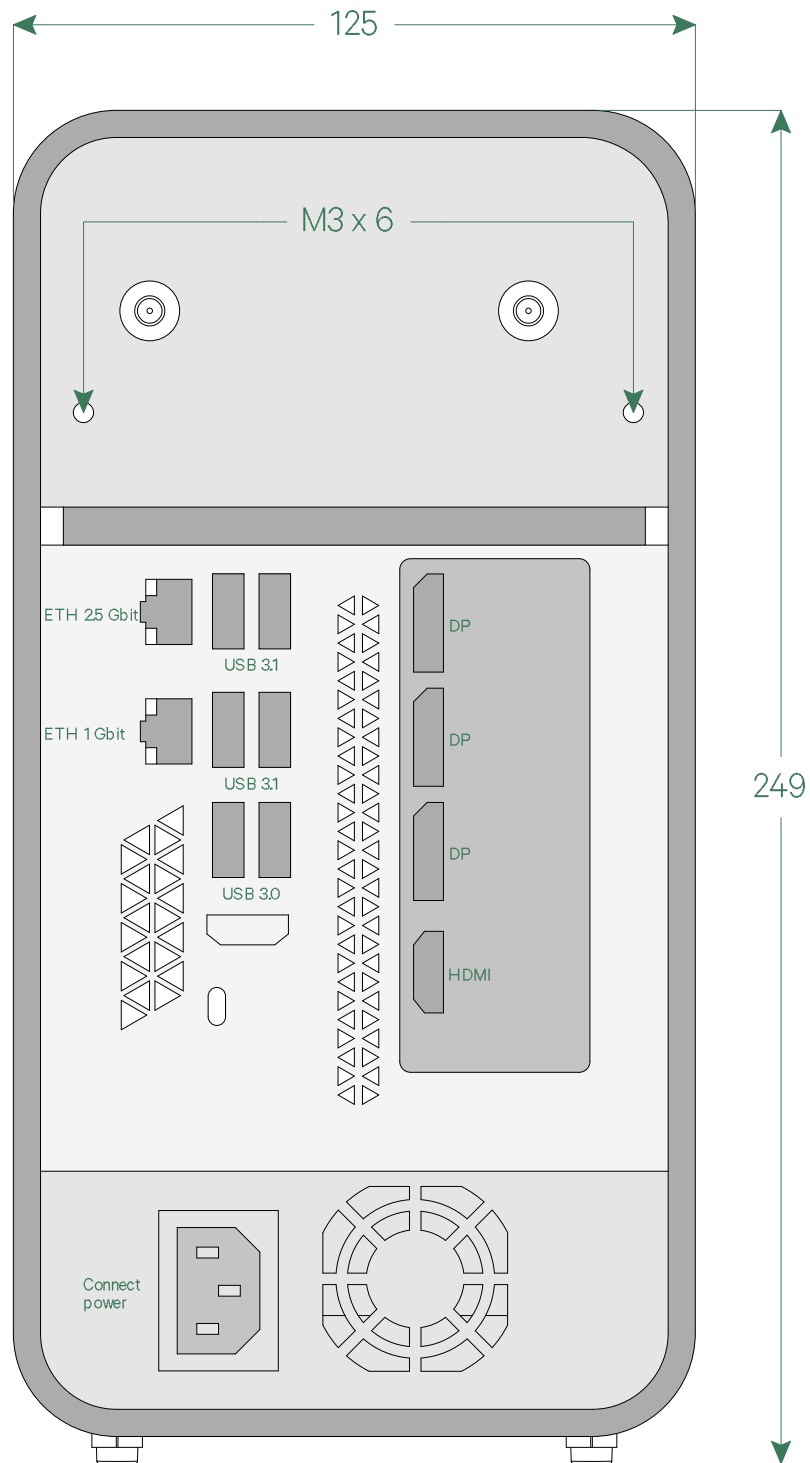
## 4.2. Top view



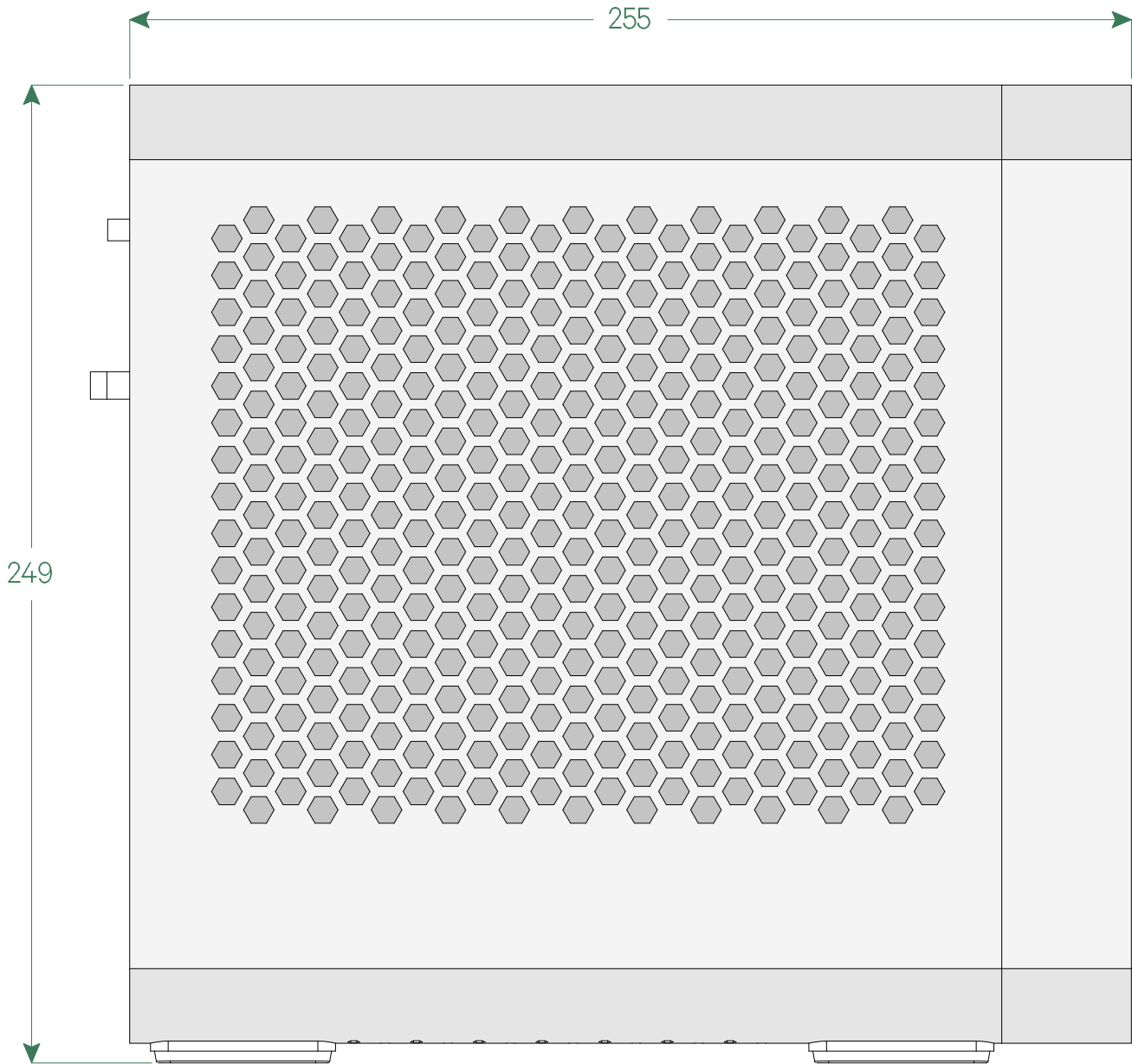
### 4.3. Front view



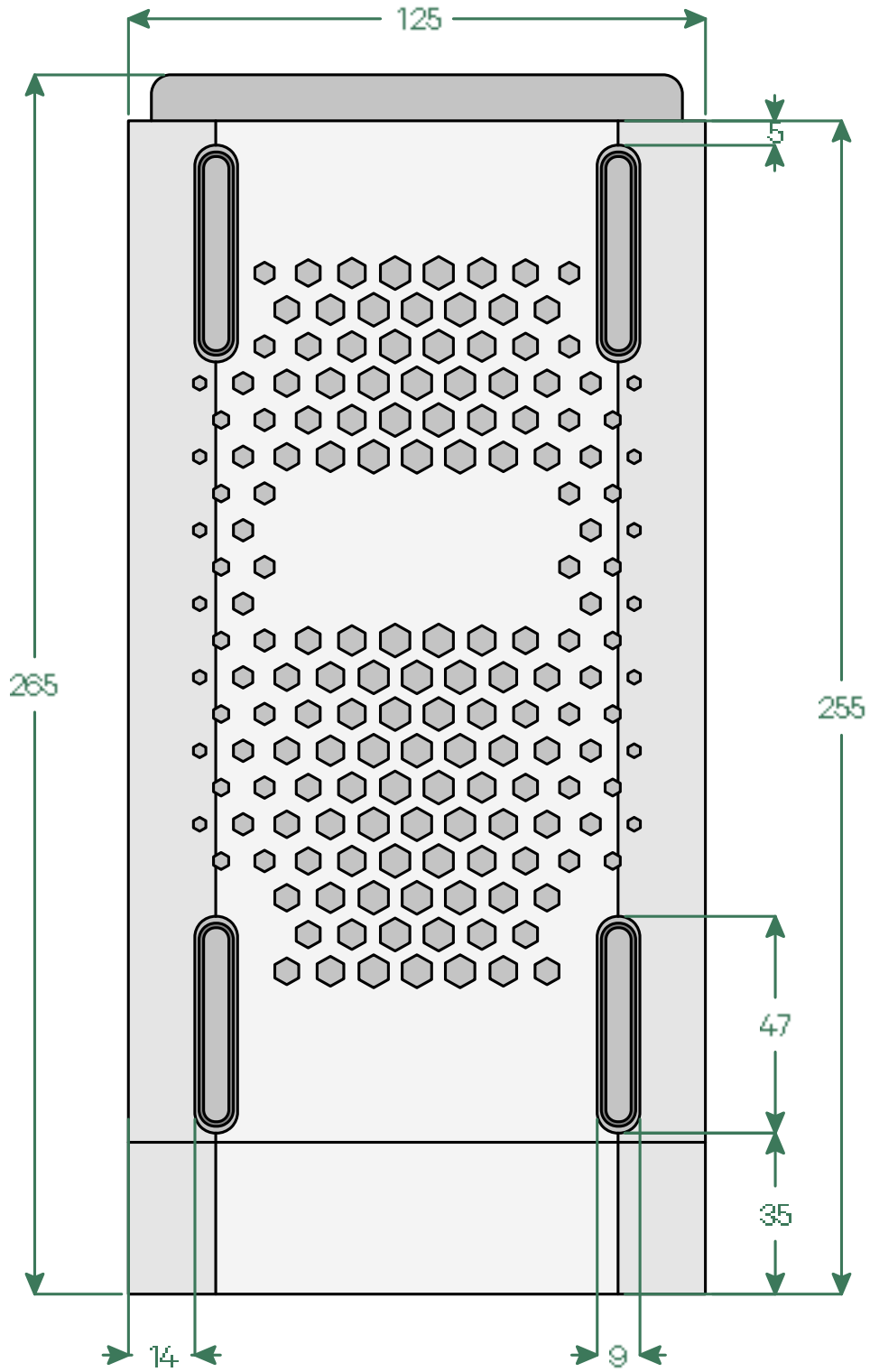
### 4.4. Back view



### 4.5. Left view



### 4.6. Bottom view



## 5. Troubleshooting tips

Do not open the housing of the **Scape® Tangible and Silent 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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