

Silent-PC

pcsi-007

pcsi-008

pcsi-009

Installation guide

Scape® Hardware

Installation guide

Contents

1. Connections and controls	4
1.1. Front	4
1.2. Back	5
2. Wiring	6
2.1. Capore® / Scape X® touch and object recognition	6
2.2. Windows touch	7
3. Technical specifications	8
3.1. Silent-PC 2060	8
3.2. Silent-PC 2070	9
3.3. Silent-PC 2080	10
4. Technische Zeichnungen	11
4.1. Perspective	11
4.2. Top view	12
4.3. Front view	13
4.4. Back view	14
4.5. Left view	15
4.6. Right view	16
5. Troubleshooting tips	17
5.1. Manufacturer – Support	17

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:

- Silent-PC 2060 (pcsi-007)
- Silent-PC 2070 (pcsi-008)
- Silent-PC 2080 (pcsi-009)



**The unit must not be disconnected from the power supply during operation.
Be sure to shut down the operating system before disconnecting the power supply.
Otherwise, you risk errors on the data carriers, data loss or failure of the unit.**

Information in this document is subject to change without notice.

©2021 Interactive Scape GmbH. All rights reserved.

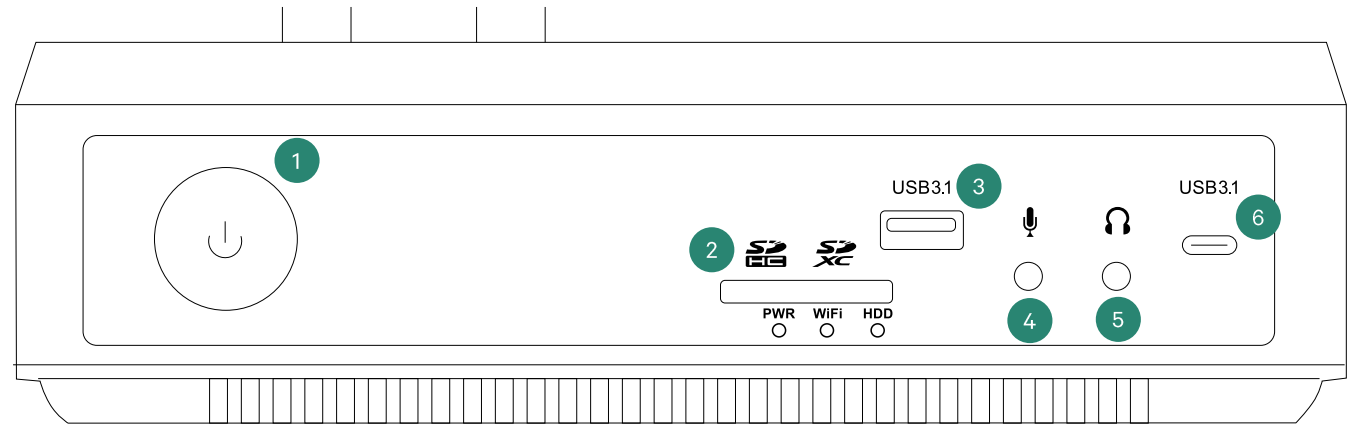
The document or excerpts from the document may not be duplicated without the prior permission of Interactive Scape GmbH.

Interactive Scape GmbH shall not be liable for any errors contained in this document or any other incidental or consequential damages resulting from the delivery, use or application of this material.

All product names mentioned in this document are trademarks or registered trademarks of their respective owners.

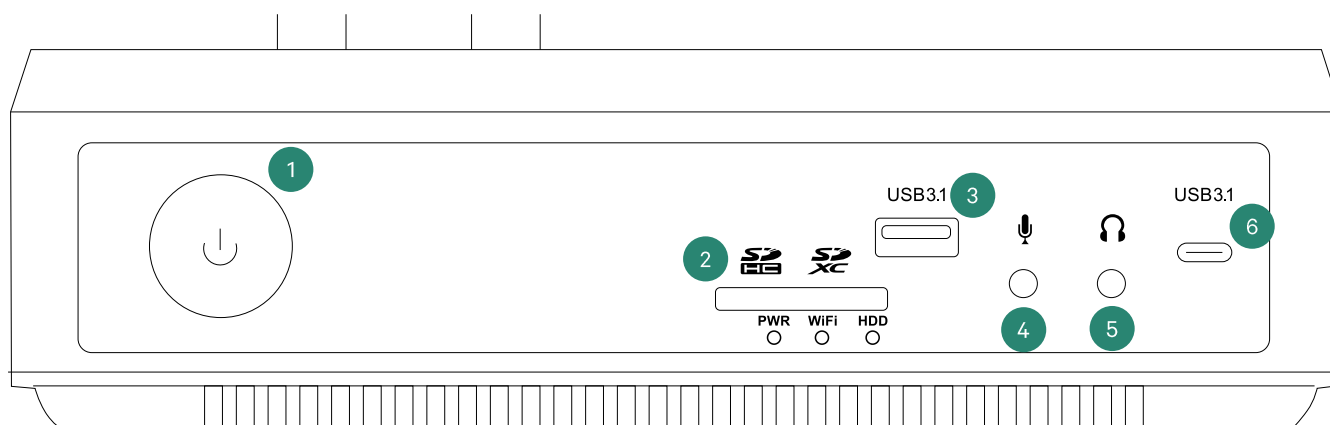
1. Connections and controls

1.1. Front



1	Switch PC on / off
2	SD(HC/XC)-Slot
3	USB 3.1 (type A)
4	Microphone input (3.5mm jack)
5	Audio output (3.5mm jack)
6	USB 3.1 (type C)

1.2. Back



1 Switch PC on / off

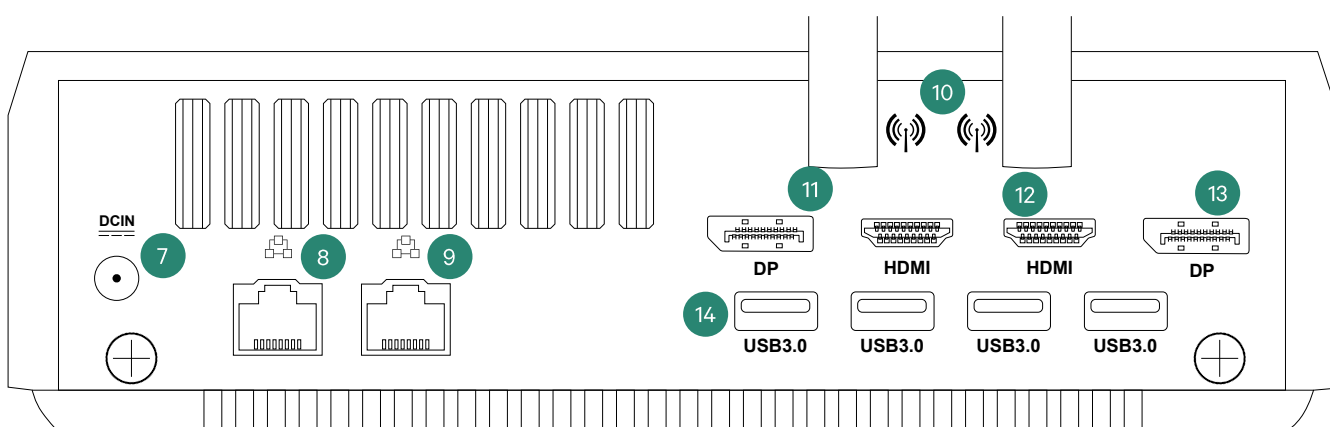
2 SD(HC/XC)-Slot

3 USB 3.1 (type A)

4 Microphone input (3.5mm jack)

5 Audio output (3.5mm jack)

6 USB 3.1 (type C)



7 Power supply

8 Gigabit Ethernet (internal – Capore®)

9 Gigabit Ethernet (external)

10 2x external WIFI antennas

11 DisplayPort 1.4

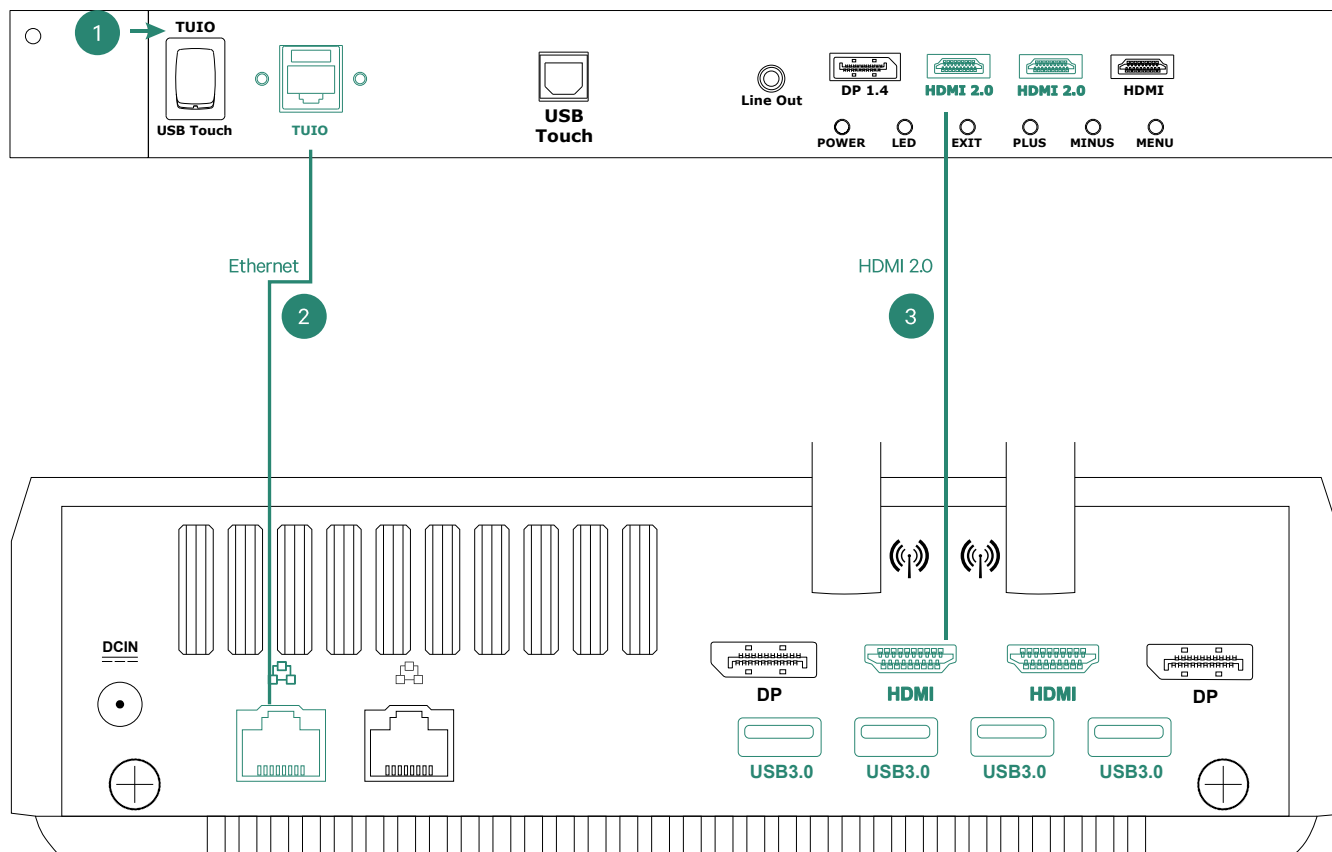
12 2x HDMI 2.0

13 DisplayPort 1.4

14 4x USB 3.0 (type A)

2. Wiring

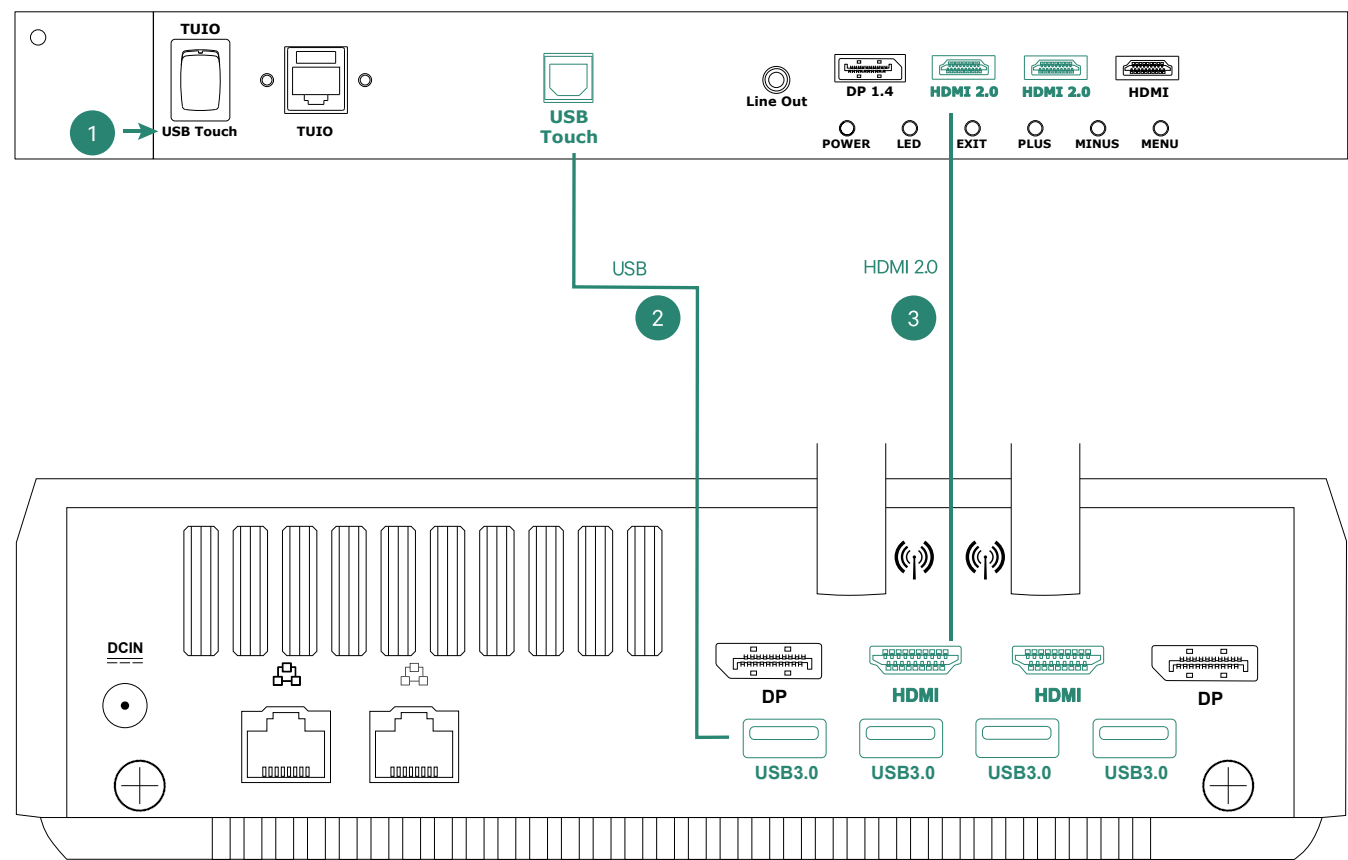
2.1. Capore® / Scape X® touch and object recognition



- | | |
|---|---|
| 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. Silent-PC 2060

Article Number	pcsi-007
Specifications	
Processor	Intel Core i5-10300H Quad-core 2.5 - 4.5 GHz
RAM	16 GB (Dual Channel)
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA Geforce RTX 2060 6GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
Ports	
Display	2x HDMI 2.0 / 2x DisplayPort 1.4
Network	WIFI 6 Killer AX1650 / 1x Killer 2.5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5
USB	4x USB 3.0 Type A, 1x USB 3.1 Type A, 1x USB 3.1 Type C
Other	
Dimensions (LxWxH)	210 x 203 x 62.2 mm
Power Supply	External power supply unit
Operating voltage	100 – 240 VAC
Power draw	330 W
Operating System	Windows 10 Professional
	not suitable for 24/7 operation

3.2. Silent-PC 2070

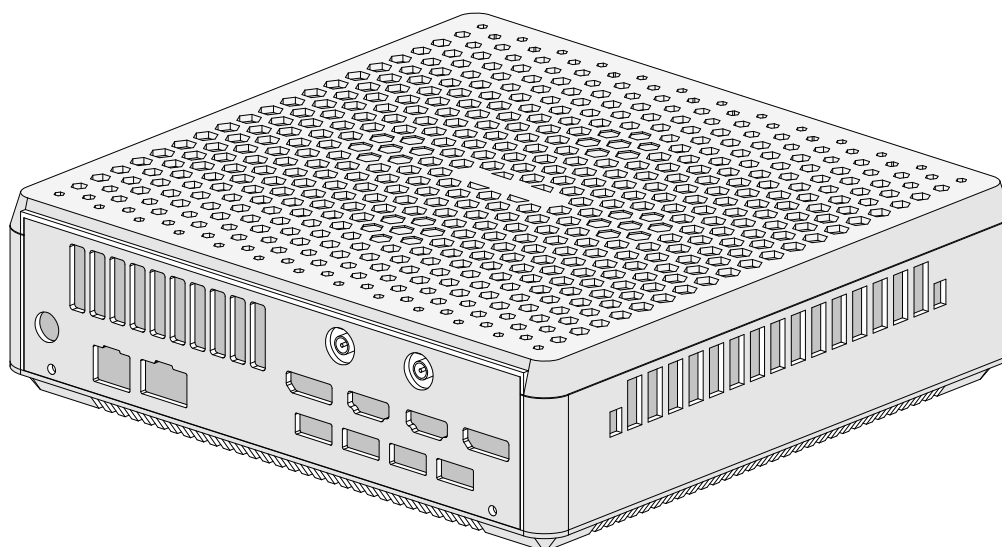
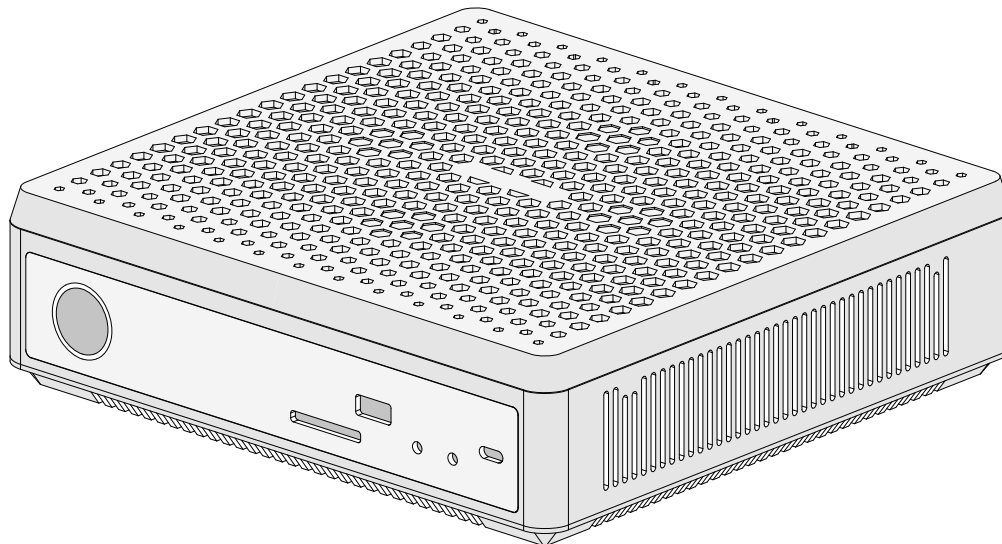
Article Number	pcsi-008
Specifications	
Processor	Intel Core i7-10750H Quad-core 2.6 - 5 GHz
RAM	16 GB (Dual Channel)
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA Geforce RTX 2070 Super 8GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
Ports	
Display	2x HDMI 2.0 / 2x DisplayPort 1.4
Network	WIFI 6 Killer AX1650 / 1x Killer 2.5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5
USB	4x USB 3.0 Type A, 1x USB 3.1 Type A, 1x USB 3.1 Type C
Other	
Dimensions (LxWxH)	210 x 203 x 62.2 mm
Power Supply	External power supply unit
Operating voltage	100 – 240 VAC
Power draw	330 W
Operating System	Windows 10 Professional
	not suitable for 24/7 operation

3.3. Silent-PC 2080

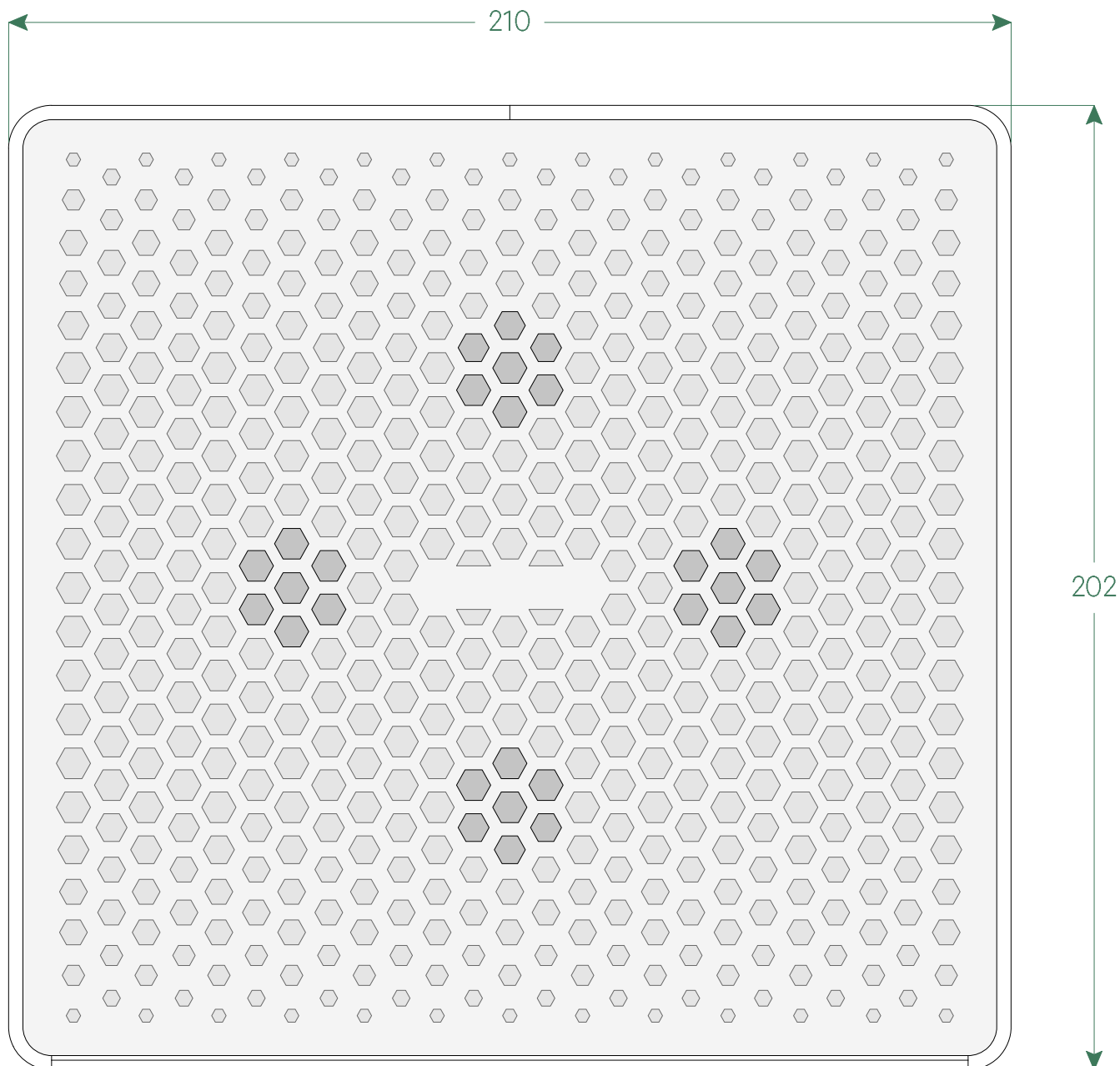
Article Number	pcsi-009
Specifications	
Processor	Intel Core i5-10750H Quad-core 2.6 - 5 GHz
RAM	16 GB (Dual Channel)
Hard drive	250 GB SSD M.2
Graphics Card	NVIDIA GeForce RTX 2080 Super mit 8GB GDDR6
Sound	Onboard 8 Channel Digital Audio via HDMI Mic/Speaker output
Ports	
Display	2x HDMI 2.0 / 2x DisplayPort 1.4
Network	WIFI 6 Killer AX1650 / 1x Killer 2.5 Gbps LAN / 1x Gigabit LAN / Bluetooth 5
USB	4x USB 3.0 Type A, 1x USB 3.1 Type A, 1x USB 3.1 Type C
Other	
Dimensions (LxWxH)	210 x 203 x 62.2 mm
Power Supply	External power supply unit
Operating voltage	100 – 240 VAC
Power draw	330 W
Operating System	Windows 10 Professional
	not suitable for 24/7 operation

4. Technische Zeichnungen

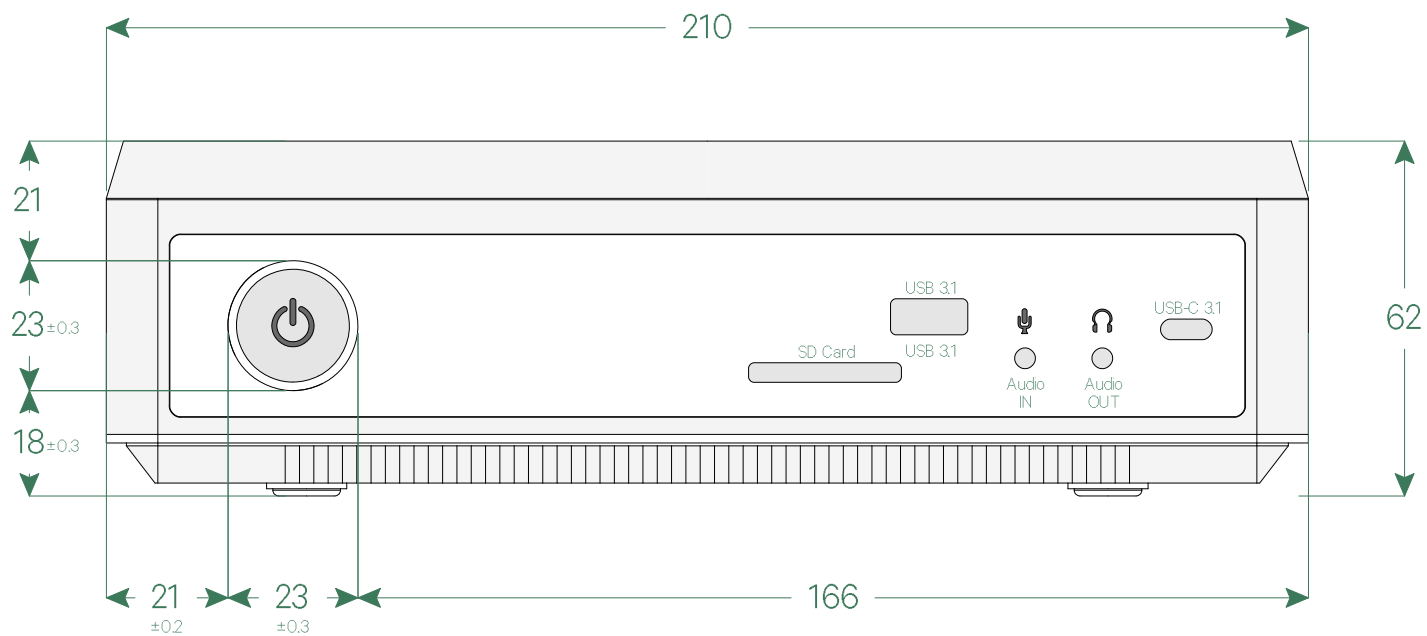
4.1. Perspective



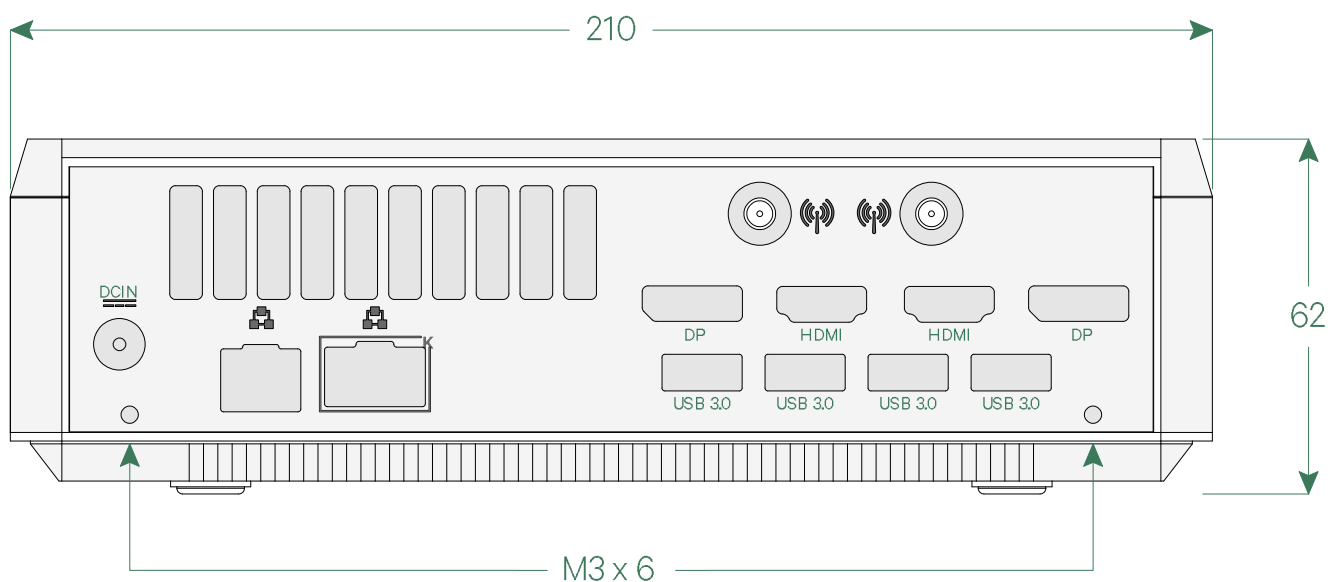
4.2. Top view



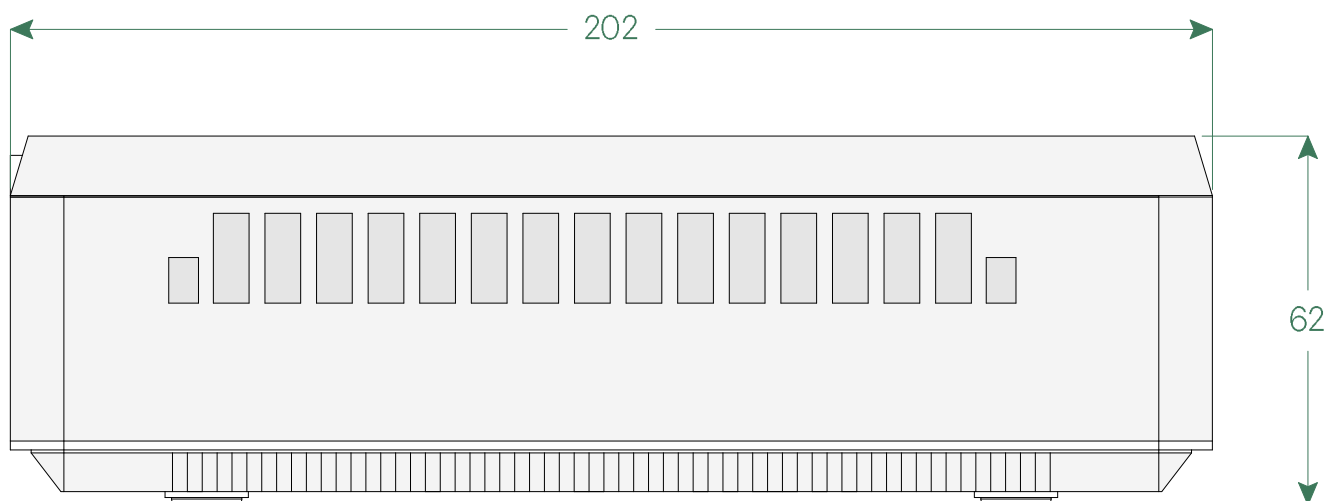
4.3. Front view



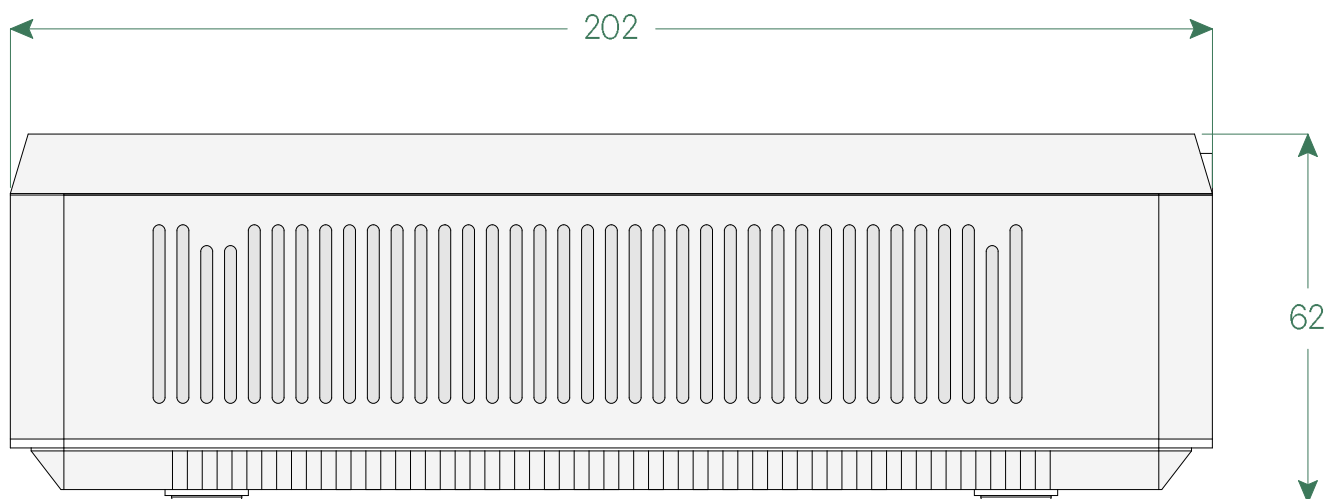
4.4. Back view



4.5. Left view



4.6. Right 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

Interactive Scape GmbH
Wilhelmine-Gemberg-Weg 6
10179 Berlin
Germany

+49 (0)30 698 094 150

Interactive Scape GmbH

Wilhelmine-Gemberg-Weg 6, D-10179 Berlin

T +49 30 69 809 41-00, F +49 30 69 809 429

www.interactive-scape.com, info@interactive-scape.com