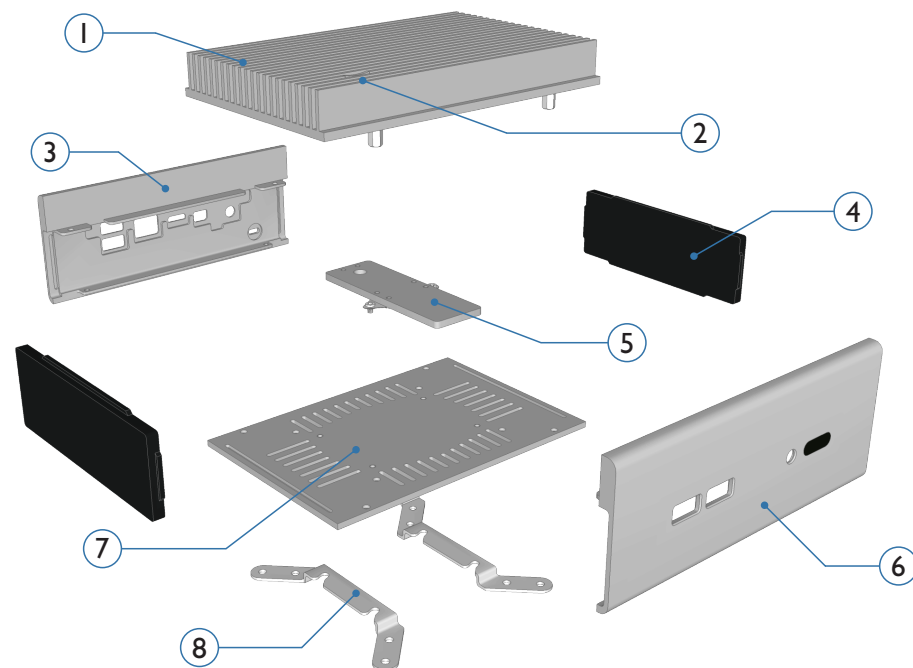# STREACOM™

NC2

A Message from the Streacom Team

"Thank you for choosing Streacom! In a market dominated by generic and uninspired products, we are on a mission to break the mold, not only of design, but materials and finish. This is a value that is not easily conveyed in an industry preoccupied with specs and numbers, so your choice shows an appreciation and understanding of what makes our products different, and we sincerely thank you for that.

Every care has been taken to ensure that this product meets the highest quality and standards we have defined. If anything about this product falls short of your expectations or you have any questions that are not covered in this user guide, please contact us online at www.streacom.com/contact. We respond to every question received and your feedback is a critical part of our ongoing product development and refinement.

From everyone at Streacom, we hope that you enjoy using our product!"
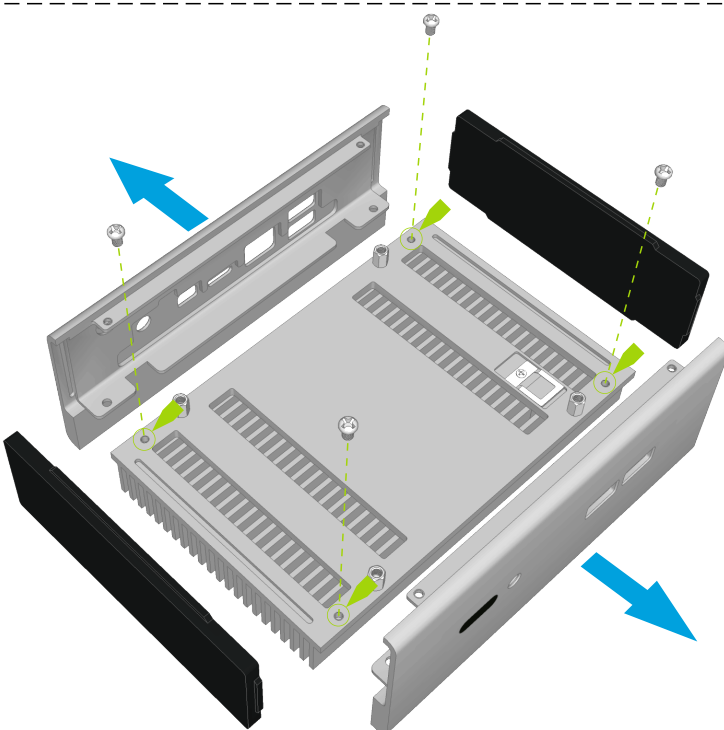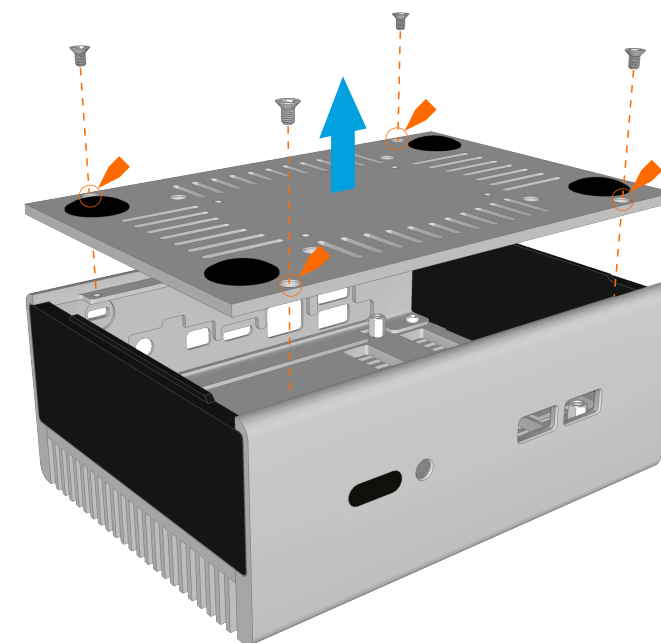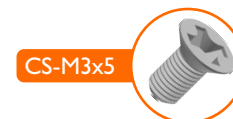
NC2 Overview

1 ...... Top Panel / Heatsink
2 ...... Integrated Power Button
3 ...... Back Panel
4 ...... Acrylic Side Panels (x2)
5 ...... CPU Mount
6 ...... Front Panel
7 ...... Bottom Panel
8 ...... VESA Mounts (Optional)

1 Remove the bottom panel

With the case turned upside down, remove the 4 screws which secure the bottom panel in place. The bottom panel will lift off. Note that the design is universal, so you don't need to worry about which direction the front is when replacing it.

As with every step in this guide, please keep the screws safe and be aware of the different type of screws.
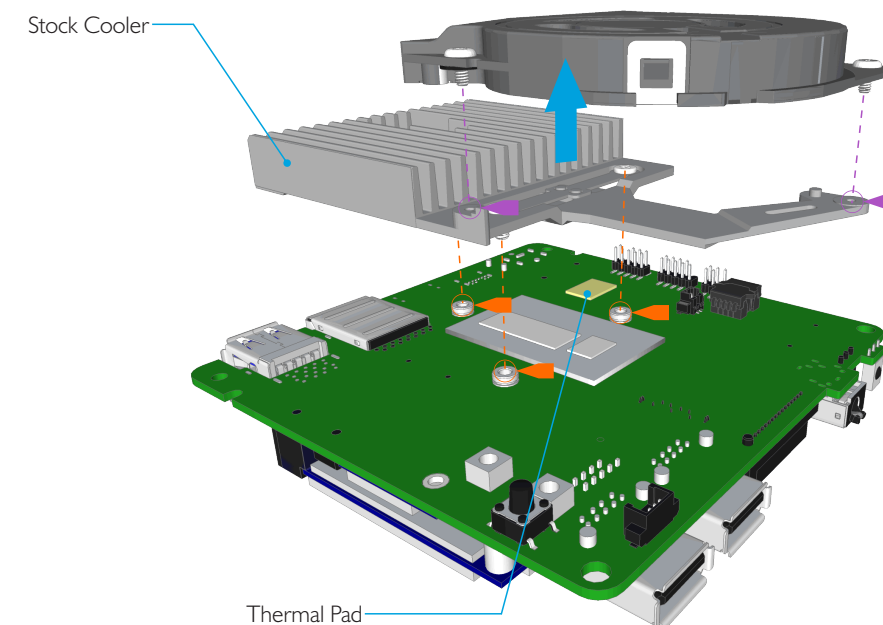
CS-M3x5

2 Remove the front, back and side panels

Remove the front and back panels which are secured to the top panel by 4 screws (2 each). With the front and back panels unscrewed from the top panel, the acrylic side panels can be easily removed. Again, the sides are universal, so you don't need to worry which is left or right, but do pay attention to the front and back panel. When assembling, the front panel must be replaced to the side closest to the power button.
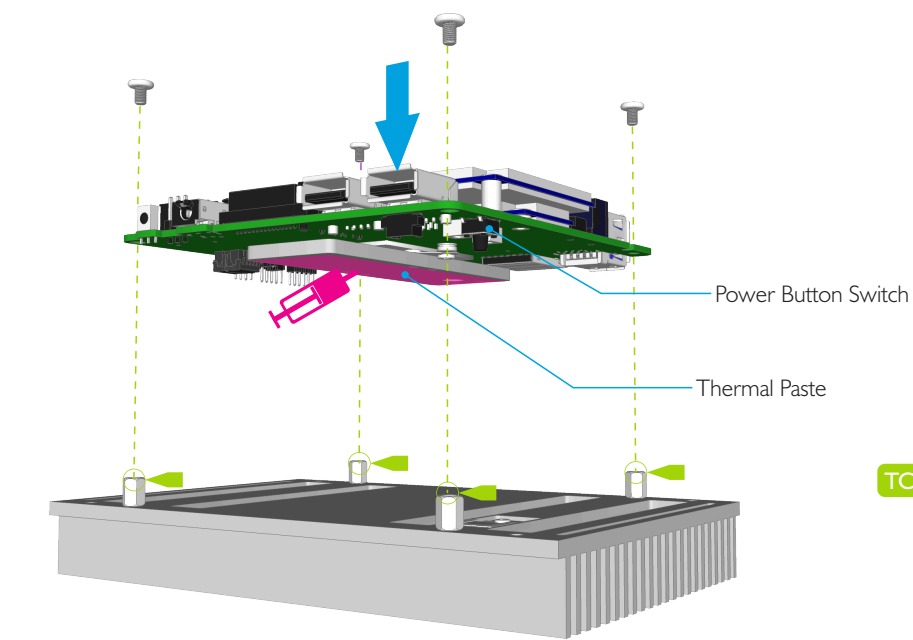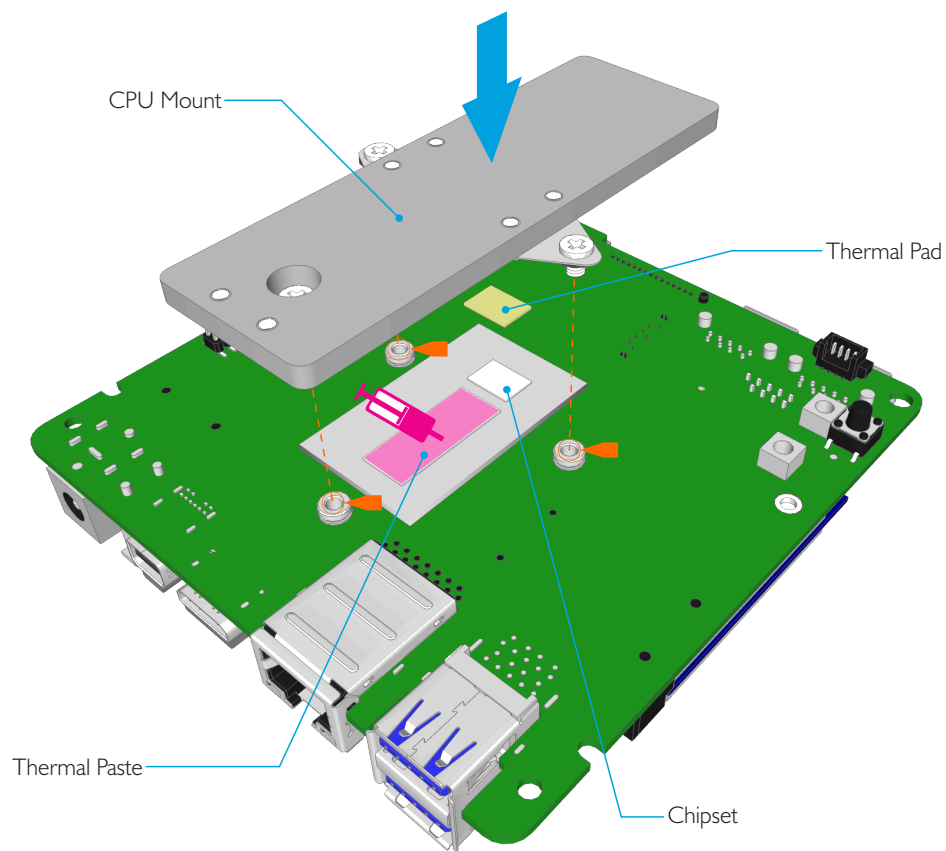
PH-M3x4

3 Prepare the NUC motherboard

Before fitting the motherboard, remove the stock fan and cooler secured in place by 5 screws, 2 for the fan, 3 for the cooler. The cooler might require a little force to remove as there is thermal paste holding it to the CPU, but be careful not to pry too hard. Clean any residual thermal paste from the CPU which is left over from the original cooler assembly.

You will also notice two contact areas for cooling, one is the CPU and the other is the chipset. This might vary for different NUC models and CPU's, but the basic principle is the same for all models. Typically the chipset connects to the cooler assembly with a thermal pad. Please ensure that this pad remains on the chipset as it is ESSENTIAL for ensuring proper contact and thermal conductivity with the chipset.

Stock Cooler

Thermal Pad

4 | Install the CPU mount

Apply thermal paste to the CPU, and ensure the thermal pad is located on the chipset, then secure the CPU mount to the motherboard as shown. Do not over tighten the screws and ensure equal load is applied to all 3 screws. Check that the CPU mount sits flat against the CPU and adjust accordingly.
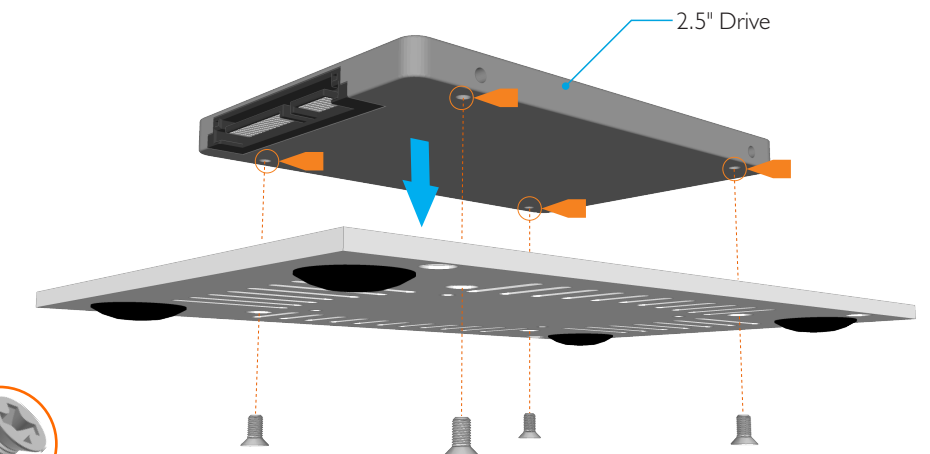
CPU Mount

Thermal Pad

Thermal Paste

Chipset

5 | Fit the motherboard to the top panel

With the CPU mount fixed to the motherboard, apply thermal paste to its upper surface, then secure the motherboard to the top panel using the 4 screws at each corner.
Ensure correct orientation of the motherboard by confirming that the power button switch aligns with the case top panel power button. Also ensure that there is good contact between the CPU mount and the top panel. The top panel dissipates the heat from the CPU, so good contact between the two surfaces is essential.

Power Button Switch

Thermal Paste

TC-M3x4

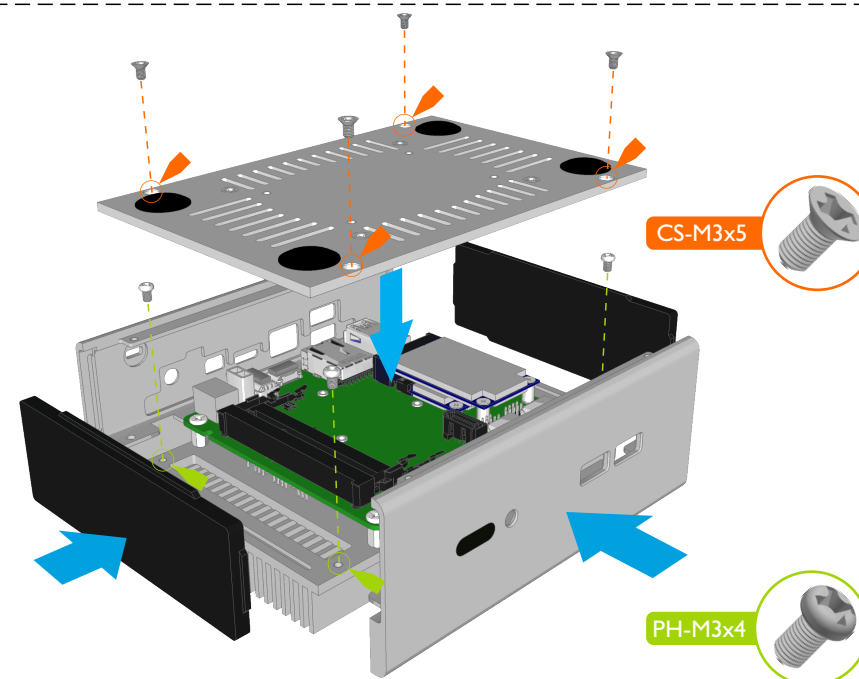## 6 | Fit the 2.5" Hard Drive/SSD (Optional)

If you are planning to use a 2.5" drive, now is the time to fit it to the bottom panel of the case. It screws directly to the bottom panel using the 4 screws as shown. The short SATA cable supplied should be attached to the 2.5" drive prior to fixing it to the bottom panel. If additional clearance is required, you may also use 4 rubber pads applied to the bottom panel.

2.5" Drive

CS-M3x6

7 | Re-assemble the case

With all components fitted, all that remains is to reverse the procedure and re-assemble the side, front, back and bottom panels in that order. If installing a 2.5" drive, make sure to connect it to the motherboard before securing the bottom panel in place.

Connect, power, video and accessories, then you are ready to go!

CS-M3x5

PH-M3x4