SM550 / SM560

BUILD GUIDE V1.0

SCREWS

The SM550/560 comes with a total of 3 different screws.
For the purposes of this guide we wil assign a unique color to each
of the screw to signify their locations in this guide.

GREEN M3X6 PAN HEAD
Securing PCIe Cards

RED M3 x 5mm FLAT HEAD
Chassis Top Assembly
Rear AC Inlet
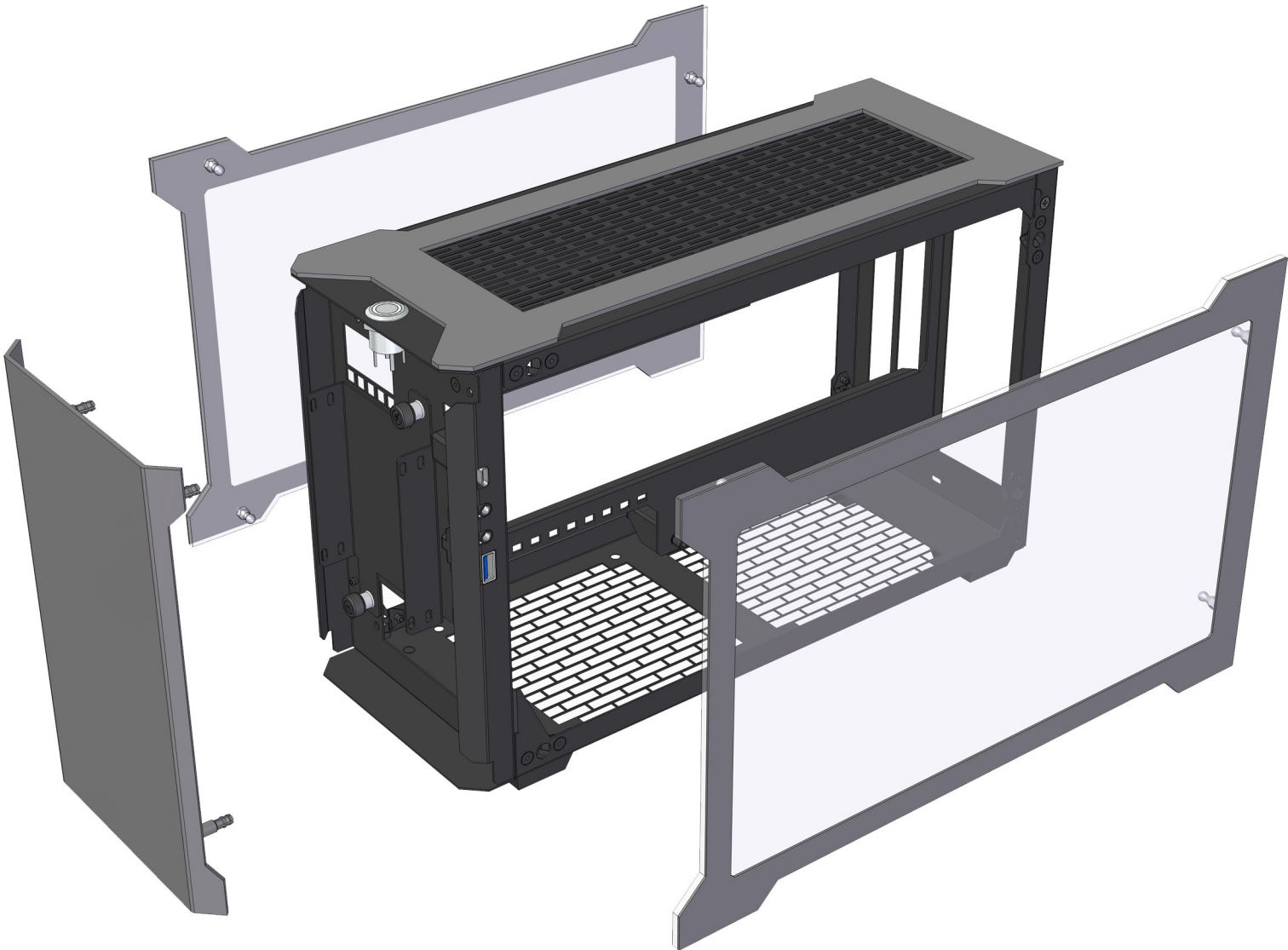SSDs (on SSD bracket)

VIOLET M3.5 TRUSS HEAD
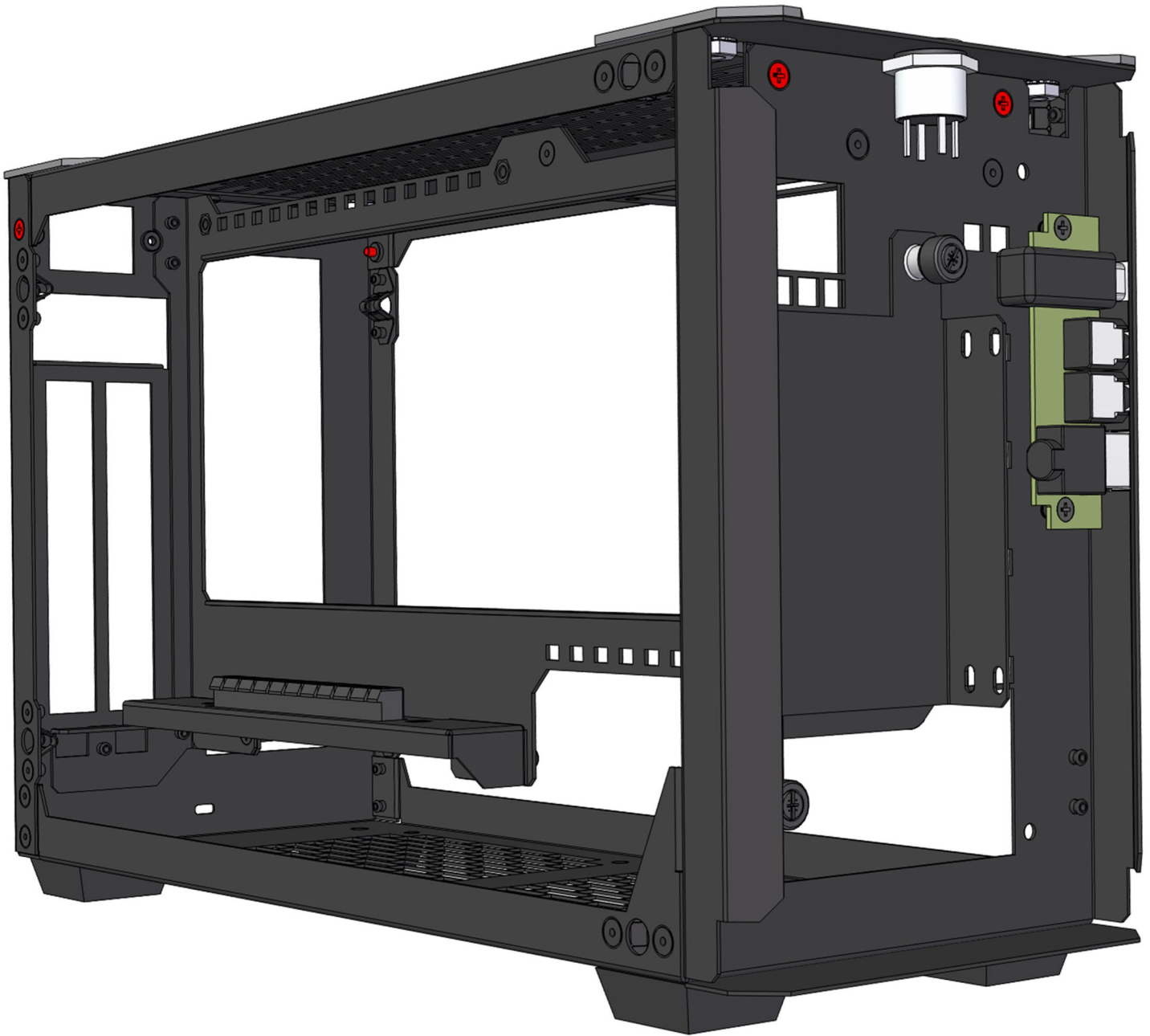Motherboard
Power Supplies

EASY OFF PANELS

The front and side panels (vented, unvented, and window) all have tool-less removal via their ball-stud mounting points. Careful, panels may be very tight on the first few times on/off.

CAUTION: the top panel is not mounted via ball-studs, see next page.

Please note that side panels are reversible to either side.
Front panel can have be reversed top/bottom orientation.

THE TOP PANEL

The top panel on the SM550 / SM560 is held on via
4x M3 flat head screws, each with a Phillips #1 head.

Note when re-installing: the top panel has the metal flange on the front,
this flange must wedge between the front of the case and the middle rib.
Screw holes on front may require some effort to properly align.

BOTTOM FANS

BOTTOM FANS ARE RECOMMENDED TO BE INSTALLED FIRST
You may run into troubles getting them into the case if you install the **PSU**, motherboard, or **GPU**, before the fans.

Make sure fans are set to blow air from bottom to top.

Fan mounting screws are not included.

Countersunk holes are for **KB5** head screws which are available on **Amazon** or **NewEgg** if not included with your fans.

Dust filters are available from **Demci-filter**.

MOTHERBOARD

It is recommended to install your CPU, RAM, and CPU cooler
onto your motherboard before placing the motherboard into the case.

This is recommended because some CPU coolers are not easy to install,
which is further complicated by the riser and middle rib inside the case.

The motherboard is mounted with 4x M3.5 TRUSS HEAD screws.

POWER SUPPLY

It is recommended to install the PSU with two screws, and remove as necassary for cable management.

Up to **6x M3.5 TRUSS HEAD** screws maybe be use to install the SFX PSU into its bracket.

The power cord is best not installed yet, it will block GPU installation.

NOTE: Test your system without the riser connected first, and again with it connected before installing your GPU!

GRAPHICS CARD

PCIe cards are secured with up to **3x M3 PAN HEAD** screws.

NOTE: Taller GPUs will require the pigtail style power cord mount, shown at left.

The standard mount style is shown below.

NOTE: The Power Cord mount plate must be removedto install the GPU.

The Power Cord is mounted with **2x M3 FLAT HEAD**. Do NOT apply heavy torque to the power cord screws, it may break the plastic of the IEC C13 inlet housing.