



STACORE BASIC/BASIC+

USER MANUAL

Thank you for purchasing a STACORE anti-vibration platform! Before setting up the platform, please read carefully the instructions below. In case of any additional questions or problems, please contact us at info@stacore.pl

WARNING!

The platform is very heavy at 62kg (137 lbs.). It should be manipulated by two strong adult persons.

The air pressure in any of the sections should not be higher than 5 bar max (72 psi). The maximum load capability is 65kg (145 lbs.) for BASIC and 160kg (353 lbs) for BASIC+.

The maximum platform elevation should not exceed 10mm (0,4”) under any conditions.

Do not lift or move the platform when pressurized. Do not pressurize it in the upside down position. This can damage the air springs.

The slate surfaces, especially the logo, are sensitive to scratches, fingerprints, and stains. Please use the attached gloves to manipulate the platform and keep it away from any sharp objects and liquids to secure a superb look for a long time.

I. Setting up the platform

1. Wearing the attached gloves, carefully unpack the platform.
2. Place the platform on a **solid foundation**. The weight of the platform alone is 62kg (137 lbs.). The foundation must be able to reliably carry that weight plus the weight of the equipment to be placed on the platform. It is perfectly fine to use the platform directly on the floor, irrespectively of its type (suspended, concrete, etc.)
3. Place your equipment on the platform. The ideal position is when the equipment's Center of Gravity is right above the platform's center but this is not critical.
4. Unscrew the protective cap on the vent and connect a pump. Any pump with the car tire connection and capable of 5 bar pressure can be used. Put all the switches up. This is the “OPEN” position.



5. Pump until all four corners of the the platform rise to the same height between 3mm and 10mm (0.1”-0.4”) above the foundation. **DO NOT EXCEED THE 5 bar (72psi) MAX PRESSURE NOR THE 10mm**

(0.4”) MAX ELEVATION! If you cannot lift the platform without exceeding the 5 bar max pressure, your equipment is way above the max allowable load.

BASIC PLATFORM: The section on the left side of the platform (looking from the switches' side), controlled by the leftmost switch, will need to be pumped to a higher pressure than the other two sections. For that switch the other two sections off after they have reached the desired elevation (put the central and the rightmost switches down) and continue pumping until the left side of the platform reaches the same elevation as the right one. The manometer will read a higher pressure, which is normal. The important is an approximate level of the platform (uniform elevation at all 4 corners).

NOTE: The optimal platform elevation for a vast majority of the equipment is 3-5mm. This represents the best trade-off between the sonic performance and the need for frequent pressure corrections.

6. Put all the switches down. This is the “CLOSED” position. Disconnect the pump.



7. If you want to check the pressure in any of the sections, open the

corresponding switch (put it up) and the manometer will show the pressure. Close the switch (put it down) immediately after the reading to avoid unnecessary air leaks.

NOTE: With time, the manometer reading will gradually drop to zero with all the switches closed (down). This is normal and does not affect the performance of the platform.

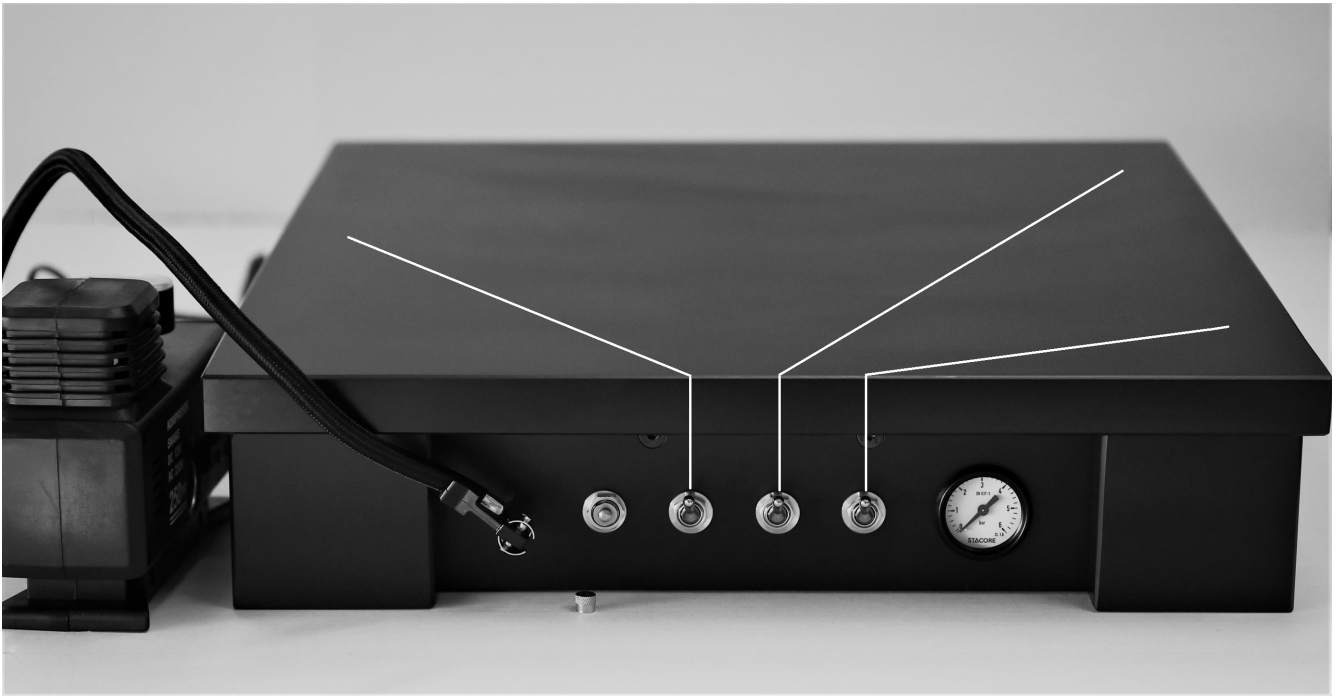
II. Leveling the platform

Some audio equipment will require leveling, like turntables of CD players. STACORE platforms allow for an easy and reliable leveling using the air pressure in individually controlled support points:

1. Choose the surface you want to level. For example a turntable platter.
2. Place the level on the chosen surface. The level is achieved by opening (putting up) one switch at a time and releasing slowly the air using the Release Button (next to the vent).



Switches assignment: Each platform has 3 virtual support points. Each switch controls each point. Looking from the control panel, the leftmost switch (close to the vent) controls the center point on the left side of the platform. The middle switch controls the far right corner and the switch close to the manometer - the closer right corner of the platform.



3. If any of the platform corners lowers below some 3mm (0.1”), reconnect the pump and rise the whole platform somewhat higher than it was before. **Do not exceed the 10mm (0.4”) max!** Repeat step 2.
4. If you did not use the bubble (round) level, put the level in the perpendicular direction. Repeat step 2.
5. Close all the switches (put them down) immediately after finishing.

III. Maintenance

There is no special maintenance needed apart from an occasional (about once in 1.5-2 month) air pressure correction to compensate for the inevitable micro leakages. If any of the platform corners lowers below about 3 mm (0.1”) :

1. Connect the pump
2. Opening and closing one-by-one the switches, pump each time a bit of air.
3. If necessary, check the level and re-level.
4. Close all the switches (put them down) immediately after pumping and disconnect the pump.

In case of any questions or problems please contact us at info@stacore.pl

WARRANTY: We offer 1 year warranty for parts, labor, and functionality. The slate surfaces are not covered by this warranty.

STACORE Team wishes you happy listening and many exciting musical moments with our platforms!