



**PLATIS 54
Isolation
Platforms**



KUZMA PLATIS 54 Isolation Platforms Instruction Manual

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KUZMA PLATIS 54 Isolation Platforms



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Platis 54 and Platis 65 are isolation platforms to be used under any audio component to remove structural

vibrations as well as vibrations generated by the component itself. The difference between 65 and 54 is in size. The top platform is a sandwich construction made of a hard laminate plate reinforced with a solid aluminum plate underneath. Such a combination has very good vibration-damping and filtering properties. The platform is separated from the rigid aluminum frame by multi-layered silicone& aluminum dampersthath filter vibrations up to 3000 Hz. The damper's location is positioned with recesses made under the top plate and inside frame. The top plate recesses are made slightly wider to easily accomodate the horizontal positioning of the top plate within the frame. The platform's loading is set up by the number of dampers inserted between the top platform and the frame The Platis has leveling feet that allow precise horizontal leveling, giving stability to the platform and also acting as noise filter suppressors.



Fig. 2. PLATIS parts

Technical data

Model	Size-Frame	Site-Top plate	Mass	Loading	Set of dampers
PLATIS 54	500 x 400 x 60 mm	468 x 368 mm	13 kg	0-120 kg	8 pcs
PLATIS 65	600 x 500 x 60 mm	568 x 468 mm	20 kg	0-140 kg	10 pcs

Set up and use

Place Platis on a solid support. Remove blocking inserts. Use two handle screws and fix them in thread holes for 5-6 rotations. Fig. 3. Lift the top plate and remove unnecessary dampers. See chart below. Carefully position the top plate back and unscrew the handle screws. Rotate supporting feet to level Platis: Level Platis 65 has 4 supporting feet. Level it by using a spirit level. Rotate two diagonally opposite feet. Level Platis 54 has 3 supporting feet. Level it by using a spirit level. Rotate one foot at a time.



Fig. 4. Platis 65- 10 dampers- max



Fig. 5. Platis 65- 4 dampers- min

Loading	0-20 kg	20-40 kg	40-60 kg	60-80 kg	80-100 kg	100-120 kg	120-140 kg
PLATIS 54	4 pcs	4 pcs	4-6 pcs	6 pcs	8 pcs	8-10 pcs	—————
PLATIS 65	4 pcs	4 pcs	4-6 pcs	6 pcs	6-8 pcs	8 pcs	10 pcs

Start with the lowest number of dampers according to the above chart and if you feel it is not enough add one or two more. You should feel soft movements in the horizontal plane and a bit firmer in the vertical plane. You can also move dampers in the slots to accomodate off-center weight. Add audio component check loading and ensure that edges between the frame and top plate are parallel. Fig. 2. If the audio component has a center of gravity at one side (power amps transformer,...) remove the audio component. Insert back two handle screws and, for example, if right-hand side top plate is lower than on the left side, insert another damper and move it towards the center of the slot. Return the component and observe the height of the plate. If there is still a big difference, remove the component and repeat the process. The more a damper is moved toward the right the higher will be the top plate. Try to reposition dampers. Check the process from the front and side view. If the top plate is too high, then remove a few dampers- if it is too low add dampers. It is simple trial and error and it is not so critical.



Fig. 7. Platis 54- silver version 4 dampers

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Specifications

- **Model:** PLATIS 54, PLATIS 65
- **Size-Frame:** PLATIS 54 – 500 x 400 x 60 mm, PLATIS 65 – 600 x 500 x 60 mm
- **Site-Top plate:** PLATIS 54 – 468 x 368 mm, PLATIS 65 – 568 x 468 mm
- **Mass:** PLATIS 54 – 13 kg, PLATIS 65 – 20 kg
- **Loading:** PLATIS 54 – 0-120 kg, PLATIS 65 – 0-140 kg
- **Set of dampers:** PLATIS 54 – 8 pcs, PLATIS 65 – 10 pcs

Frequently Asked Questions (FAQ)


Q: Can I use Platis 65 for components weighing less than 60 kg?

A: Yes, you can use Platis 65 for components weighing as low as 0 kg. Simply adjust the number of dampers accordingly.

Q: How do I know if I need to add more dampers?

A: If you notice excessive vibrations or instability, try adding one or two more dampers to achieve better isolation and stability.

Documents / Resources

	<p>KUZMA PLATIS 54 Isolation Platforms [pdf] Instruction Manual PLATIS 54, PLATIS 65, PLATIS 54 Isolation Platforms, PLATIS 54, Isolation Platforms, Platform S</p>
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References

- [User Manual](#)

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