



Another Trashcan



Niwre

[VIEW IN BROWSER](#)

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Summary

Mini ITX case, iconic trash can look alike

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I decided to want a Trashcan design which shall be close to the original. Therefore I tried to stick to the original outlines. Anyway due to the fact, that there are no such small PC components which would fit inside the original outline, it had to be bigger. Meanwhile, my available components will not fit at all inside the first design. Thus, maybe you can make use of it and have fun. For my intended components I need to start over and redesign entirely...

At the photos you can see how I intended use of the parts in its mounted position.

As I really hate supports, I tried to design the parts to be printed without. As usual not entirely possible, some parts are splitted. The big cover is printed upside down, unless you are willing to waste material by using excessive support structure.

With the power supply box, I tried to use the internal electronics of a standard ATX PSU (which is indeed smaller than the housing), as usual, mankind is carrying air and water around. Use a small SFX PSU, which has also less package size and will do the job. Safety always first, do not relay on obscure information, there is a reason that some boxes are closed and

not accessible for everyone. Do not fiddle around with switching PSUs, unless you exactly know what you are doing. Use the box as an pattern for your own creation.

Enough of vendetta against poor packing density ugly design and the common misery of mankind...

Have fun and may it be useful for your design ideas...

Model files



mptk_bodendeckel.stl



mptk_psu_halter.stl



mptk_bodenweich.stl



mptk_shield_1.stl



mptk_bodenring.stl



mptk_mb_halter.stl



mptk_topdeckel.stl



mptk_obenring.stl



mptk_shield_test.stl



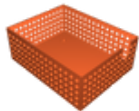
mptk_luefterring.stl



mptk_topgrill.stl



mptk_psu_deckel.stl



mptk_psu_housing.stl



mptk_shell.stl



mptk_bodengrill.stl

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