

Radio Tray for FlySky Paladin PL18 rc transmitter



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Summary

If you have a FlySky Paladin PL18 radio and want to use it as comfortably as a console transmitter, then you need this...

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If you have a FlySky Paladin PL18 radio and want to use it as comfortably as a console transmitter, then you need this easy-to-print radio tray. I have uploaded a 3mf and also a step file.

Building is easy, you need some M4 socket head hex screws nuts.

12 M4x6 knurled threaded nuts to press fit into the spacers

12 M4x10 to connect handrests to the base with the spacers

2 M4x20 + 2 M4 nuts (small) to fix the long arms. The nuts go into the slot on the bottom of the base.

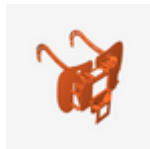
2 M4x10 + 2M4 nuts to fix the clamp holding the handle of the radio. The exact position of the clamp can be moved a few mm-s.

The 6 spacers are all the same size simple D 12mm cylinders with a bore for the screws. You can simply design your own spacers if you want your hand resting lower or higher , or you don't want to use knurled nuts.

Print instructions

It was designed with tolerances for PETG, but you can print it with PLA also. The top covers of the handrests are printed with wood PLA and glued in place. There are two optional liners press fitted into the base what should be printed using some soft flexible materials.

Model files



paladin-v2.3mf



paladin-v2.stp

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