



DJI Neo Adventure Command Center — transport box, storage crate



Iconic FAB

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Summary

The ultimate DJI Neo drone transport crate - engineered to protect and organize your complete kit for any adventure

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About DJI Neo Adventure Command Center

Introducing the **DJI Neo Adventure Command Center**: a rugged, all-in-one transport solution engineered for drone pilots who refuse to compromise. This shockproof transport vault not only houses your DJI Neo but also shields your complete aerial toolkit.

From spare batteries to essential tools, every component finds its home in precise compartments, ensuring your gear stays mission-ready for any adventure.

Whether you're conquering peaks, traversing wastelands, or exploring cityscapes, this bastion safeguards your gear against the harshest

conditions. Engineered with user-friendliness as a priority, it effortlessly converts from secure storage to a portable command center in moments.

Don't just store your drone – elevate your entire experience with a case that's as sophisticated as the technology it carries.

Ready to elevate your drone experience to the next level?

Discover the **DJI Neo Adventure Command Center — PRO version**, engineered for the most discerning drone enthusiasts. Upgrade to the PRO version and unlock exclusive features:

- Convenient carrying handle for effortless transport
- Additional accessory pocket for expanded storage
- Versatile top lids with flat and helipad style options



Bill of Materials and Sourcing guide

Part	Size / Standard	QTY	Source
M3 bolts (for hinges and latches)	M3x40 SHCS	6	Buy here
M3 bolts (for handle)	M3x20 SHCS	2	Buy here
M3 nuts (for handle)	M3	2	Buy here

Printed Parts

Parts	QTY
DJI Neo Adventure Command Center — printed parts	6

Video showcasePrint guidelines

Here are print guidelines for you to follow in order to have decent success with printing parts:

3d printing process	FDM (fused deposition modeling)
Infill type	Support cubic, Honeycomb [1] or Grid
Material	PLA, PLA-CF, ASA, ASA-CF, ABS, ABS+, ABS-CF
Infill percentage	25% - 40% [1]
Layer height	Recommended: 0.2mm
Wall count	Recommended: 4
Solid top/bottom layers	Recommended: 5
Extrusion width	Forced 0.4mm

Side notes to the print guidelines

[1] To ensure reasonable combination of print speed, filament usage and structural integrity of the parts slice all parts with Support cubic infill with 25% percentage. **Honeycomb or Grid infill with 40% infill percentage is highly recommended for Latches.**

A wall count of 4 is an absolute must to ensure the structural integrity and long life span of the parts.



File naming convention

Printed parts use this naming convention:

Primary color	These files will have nothing at the start of the filename. Example: lid_x1.stl
Accent color	Files have “[a]” to the front of any STL file that is intended to be printed with accent color. Example: [a] _seal_x1.stl
Count of parts	Files have “x1” to “x2” at the end of any STL file. The number represents the count of identical parts to be printed. Example: latch_x2 (In this case you will need to print 2 identical parts).

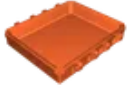
Change log

Date	Changes
15.11.2024	Updated BOM and sourcing guide chapter
29.10.2024	Initial version (Rev1)

Model files



a_helipad_logo_x1_24mm_offset_x1.stl



lid_helipad_x1.stl



crate_x1.stl



insert_x1.stl



inserts_accessory_pocket_x1.stl



a_seal_x1.stl



a_latch_x2.stl

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