

3D MODEL ONLY



XL printable parts



Prusa Research

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Summary

Original Prusa XL printable parts

[3D Printers](#) > [Other Printer Parts & Upgrades](#)

All printable parts for your **Original Prusa XL**. The parts are divided into folders based on subassemblies.

Print instructions

- ATTENTION: Two materials (PETG and Polycarbonate) are recommended for the printable parts. Read the following list carefully.
- Use **0.6** nozzle
- Download the latest **PrusaSlicer**
- Parts from **PC Blend Carbon Fiber**
 - print settings**: 0.25mm QUALITY, 4 perimeters, 30% Grid infill
 - list of parts:
 - x-carriage
 - y-carriage-left-base
 - y-carriage-left-top
 - y-carriage-right-top
 - y-carriage-right-base
- Parts from **PETG**
 - print settings**: 0.25mm QUALITY, 15% Grid infill
 - list of parts:
 - all the parts except the ones mentioned above

** Note that print settings are recommended, but you can experiment with your own.

Model files



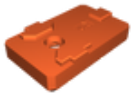
Frame Bottom

3 files



frame-rear-cover.stl

☐ Print 2 pcs



frame-front-cover.stl

☐ Print 2 pcs



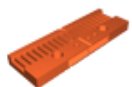
frame-rear-insert.stl

☐ Print 2 pcs



Core XY

14 files



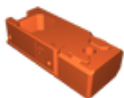
belt-clamp.stl

☐ Print 2 pcs



corexy-tensioner.stl

☐ Print 2 pcs



corexy-front-right.stl

☐ Print 1 pc



corexy-front-left.stl

☐ Print 1 pc



corexy-back-right-top.stl

☐ Print 1 pc



corexy-back-left-top.stl

☐ Print 1 pc



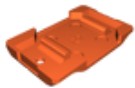
corexy-back-left.stl

☐ Print 1 pc



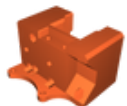
corexy-back-right.stl

☐ Print 1 pc



x-carriage-cover.stl

☐ Print 1 pc



x-carriage.stl

☐ Print 1 pc | Material: PCCF



y-carriage-left-base.stl

☐ Print 1 pc | Material: PCCF



y-carriage-left-top.stl

☐ Print 1 pc | Material: PCCF



y-carriage-right-top.stl

☐ Print 1 pc | Material: PCCF



y-carriage-right-base.stl

☐ Print 1 pc | Material: PCCF



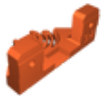
Z-Axis

2 files



z-motor-cable-bottom-cover.stl

☐ Print 2 pcs



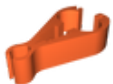
z-axis-bearing-housing.stl

☐ Print 2 pcs



Nextruder single tool

19 files



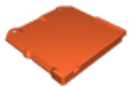
cable-clip-click.stl

☐ Print 5 pcs



dock-cable-router_single_tool_adapter.stl

☐ Print 1 pc



dwarf-cover-back.stl

☐ Print 1 pc



dwarf-cover-door.stl

☐ Print 1 pc



dwarf-cover-connector.stl

☐ Print 1 pc



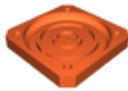
dock-cable-router.stl

☐ Print 1 pc | Version A



dock-cable-router.stl

☐ Print 1 pc | Version B



extruder-front-case.stl

☐ Print 1 pc | 4 holes



extruder-front-case.stl

☐ Print 1 pc | 3 holes



extruder-main-plate-xl.stl

☐ Print 1 pc



extruder-spacer.stl

☐ Print 1 pc



fan-cover.stl

☐ Print 1 pc



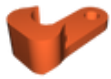
fan-shroud.stl

☐ Print 1 pc



idler-nut.stl

☐ Print 1 pc



idler-swivel.stl

☐ Print 2 pcs



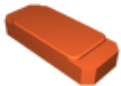
idler-lever-b.stl

☐ Print 1 pc



idler-lever-a.stl

☐ Print 1 pc



sandwich-board-support.stl

☐ Print 1 pc



dwarf-cover-base.stl

☐ Print 1 pc



Tool Changer

6 files



dock-cable-router-parking-plate-support.stl

☐ Print 1 pc for every dock | Dock Version A



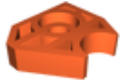
dock-cable-router-parking-plate-cap.stl

☐ Print 1 pc for every dock | Dock Version A



dock-cable-router-parking-plate-support.stl

☐ Print 1 pc for every dock | Dock Version B



dock-cable-router-parking-plate-cap.stl

☐ Print 1 pc for every dock | Dock Version B



parking-tool-finger-guide.stl

☐ Print 1 pc for every dock



hotend-fan-shield.stl

☐ Print 1 pc for every dock



Heatbed

7 files



bed-energy-chain-mount-clip.stl

☐ Print 1 pc



bed-controller-mount-front.stl

☐ Print 1 pc



bed-controller-mount-rear.stl

☐ Print 1 pc | without Modular Bed PCB Shield



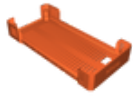
bed-controller-mount-rear.stl

☐ Print 1 pc | with Modular Bed PCB Shield



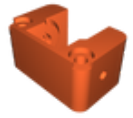
bed-energy-chain-mount.stl

☐ Print 1 pc



bed-controller-case.stl

☐ Print 1 pc



frame-energy-chain-mount.stl

☐ Print 1 pc



Frame Rear

13 files



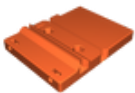
electronics-case-ejector.stl

☐ Print 4 pcs



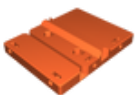
electronics-case-holder.stl

☐ Print 2 pcs



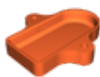
electronics-case-rail-l.stl

☐ Print 1 pc



electronics-case-rail-r.stl

☐ Print 1 pc



ethernet-cover.stl

☐ Print 1 pc



mounting-insert-spacer.stl

☐ Print 1 pc



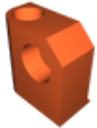
psu-cable-cover.stl

☐ Print 2 pcs for each PSU



rear-cable-management-plug.stl

☐ Print 1 pc



psu-upper-cover-mount.stl

☐ Print 1 pc for each PSU



psu-cover.stl

☐ Print 1 pc for each PSU



switch-cover.stl

☐ Print 1 pc for each PSU



cable-cover-cap-l-left.stl

☐ Print 1 pc



cable-cover-cap-l-right.stl

☐ Print 1 pc



LCD

6 files



knob.stl

☐ Print 1 pc



xlcd-cable-bottom-cover.stl

☐ Print 1 pc



xlcd-support-left.stl

☐ Print 1 pc



xlcd-cable-bottom-holder.stl

☐ Print 1 pc



xlcd-cover.stl

☐ Print 1 pc



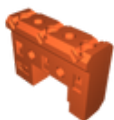
xlcd-support-right.stl

☐ Print 1 pc



Filament Sensor

2 files



entry-fs-insert.stl

☐ Print 1 pc



entry-fs-case.stl

☐ Print 1 pc



Spool Holder

3 files



telescopic-spoolholder-base.stl

☐ Print 1 pc for each Tool



telescopic-spoolholder-mount.stl

☐ Print 1 pc for each Tool



telescopic-spoolholder-slider.stl

☐ Print 1 pc for each Tool



Wi-Fi Holders

3 files



wifi-antenna-holder.stl

☐ Print 1 pc | Wi-Fi antenna on the side



wifi-antenna-holder-r3.stl

☐ Print 1 pc | this part replaces rear-cable-management-plug



wifi-antenna-holder-r4.stl

☐ Print 1 pc | this part replaces rear-cable-management-plug



Others

5 files



cover-clip.stl

☐ Print 20 pcs



extrusion-cover.stl

☐ Print 2 pcs



torque-indicator.stl

☐ Print 1 pc



allen-key-handle.stl

☐ Print 1 pc



calibration-pin-key.stl

☐ Print 1 pc | Multi-Tool



Parts for maintenance

2 files



tc_greaser.stl

☐ Print 1 pc



z_thread_greaser.stl

☐ Print 1 pc

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