



USB-C & Device Port Cleaning Tool



yukiLo_3d

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Summary

Keep your devices charging at full speed and sounding crystal clear with this quick-to-print, dual-ended port cleaning.

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Designed specifically with a slim, rounded profile and internal fillets to maximize strength, this tool features two distinct ends: one precision hook for safely pulling pocket lint and debris out of USB-C and Lightning charging ports, and a tapered point for detailing tight gaps, headphone jacks, and speaker grilles.

- **Dual-Ended Versatility:** One hook end for digging out stubborn lint and one tapered point for fine crevices.
- **Device Friendly:** Narrow, smooth profiles designed to slide past internal connector pins without causing damage.
- **Print-Optimized:** Built flat with high-stress structural rounding so it holds up under pressure.

Print Settings Recommendations

- **Material:** PETG or ABS/ASA strongly recommended (PLA can be too brittle for the pulling hook).
- **Layer Height:** 0.18mm to 0.16mm for crisp hook detail.
- **Infill:** 100% infill or 4-5 perimeters/walls for maximum strength at the tips.
- **Supports:** None required (print flat on the bed).

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Model files



charger-port-cleaning-tool.stl

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