

Chromebook USB-C charger replacement

FIX-013 / REV A / 2026.09.01

Match the charger's USB Power Delivery capability to the exact Chromebook, not merely its connector shape.

STATUS	Recovered/Partial
CLASSIFICATION	FIX
MATERIAL	TROUBLESHOOTING
DISPOSITION	PUBLIC / RECOVERED/PARTIAL
CATEGORY	Repairs / Technology
RECORD TYPE	troubleshooting

GOAL

Run the first test described in this guide and record the result for chromebook usb-c charger replacement.

SOURCE STATE

New reference guidance; not a recovered test result

EQUIPMENT

- Basic inspection tools
- Service information for the exact model
- Notebook or photo record

METHOD / STEPS

1. Read the laptop label/service tag and identify the required adapter from Dell's documentation.
2. Choose a reputable compatible USB-C PD adapter with the required voltage profiles and adequate wattage, plus a suitably rated cable.
3. Test charging directly at the intended charge-capable port without a dock.
4. Compare charging while idle and under normal use, and inspect the cable/port if connection is intermittent.

THINGS TO WATCH FOR

A phone charger may fit but charge too slowly or lack the required PD profile. Do not assume every port or cable supports the same power. Stop using damaged, unusually hot or sparking equipment.

FIRST TEST / WHAT TO RECORD

The Chromebook reports charging consistently and maintains or increases charge during expected use.

RESULT / WHERE THIS STANDS

The Chromebook reports charging consistently and maintains or increases charge during expected use.

TROUBLESHOOTING

- A phone charger may fit but charge too slowly or lack the required PD profile. Do not assume every port or cable supports the same power. Stop using damaged, unusually hot or sparking equipment.

SAFETY / LIMITATIONS

- Use qualified judgment and current manufacturer or code guidance for safety-critical work.

SPECIFICATION

TYPE	Troubleshooting
SUBJECT	Chromebook USB-C charger replacement
VALIDATION	Observed symptom / tested cause / result

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

REFERENCE NOTES

Official dell.com reference
(<https://www.dell.com/support/product-details/en-pr/product/chromebook-11-3100-laptop/resources/articles>).

HOW-TO SOURCES

Official dell.com reference
<https://www.dell.com/support/product-details/en-pr/product/chromebook-11-3100-laptop/resources/articles>

RELEASED MATERIAL / SOURCE LINKS

fix-013-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/fix-013-public-summary.txt>

RETURN TO THE LIVING RECORD

Chromebook USB-C charger replacement

This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/FIX-013>