

The C202SA Chromebook is also sold as CS202S in Canada.

Its code name is "TERRA".

Specifications

- Braswell [Intel Celeron N3060](#) @ 1.6Ghz (2 cores x 1 thread)
- 4GB RAM,
- 11.6" mate screen - WXGA (1366x768) screen resolution - `xrandr | grep rprimary`
- Front webcam - 720p (1280x720) resolution - `v4l2-ctl -d /dev/video0 --list-framesizes=YUYV`
- Audio : Realtek ALC5650/5654 (module: chtrt5650)

Steps

- Disassemble the device (remove 12 screws on bottom), locate the WP screw, and remove it.
- Replace firmware with [Mr. Chromebox.net full UEFI firmware](#)
- Boot [Debian AMD64 Testing \(Buster\) netinstall w/non-free firmware](#) from USB
- Install as usual

Post install

- Sound:
 - Install `firmware-intel-sound`
 - Copy [HiFi.con](#) and [chtrt5650.conf](#) from Gallium OS 3.0 to `/usr/share/alsa/ucm/chtrt5650/`
- Bluetooth:
 - Install `blueman`

References

* [chtrt5650 UCM files from Gallium OS 3.0](#)

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