

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 (1366×768) screen resolution - `xrandr | grep rprimary`
- Front webcam - 720p (1280×720) 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. Chrombox.net full UEFI firmware
- Boot Debian Testing netinstall w/non-free firmware from USB

Post install

- Install `firmware-intel-sound`
- Copy [alsa-chtrt5650.conf](#) from [Gallium OS 3.0](#) to `/etc/modprobe.d/`:

```
sudo wget
https://raw.githubusercontent.com/GalliumOS/galliumos-braswell/master/etc/modprobe.d/alsa-chtrt5650.conf -P /etc/modprobe.d
```

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