# **Supported Devices**

## **Determining Device Support**

What's in a name? All ChromeOS devices have a board/device name, which determines which firmware, OS build, etc a device uses. The board name is listed at the bottom of both the Recovery Mode and Developer Mode screens -- it's the first part of the hardware ID (HWID), before any spaces or hyphens.

**Your device's board name is what determines if it's supported or not** -- not the make, model, CPU, or anything else. The only thing that matters is the name, so use that when determining support in the table below (or for anything else really).

The chart below provides a full, authoritative list of all ChromeOS devices currently supported by the Firmware Utility Script, the firmware types available for each, and the hardware write-protect method used. In most cases, all of the devices in a given platform/family are supported identically, but sometimes there are outliers (esp with older or newer devices). The goal is to offer both RW\_LEGACY and UEFI Full ROM firmware for all devices wherever possible, so you have the option of dual booting ChromeOS, or liberating your device completely  $\ensuremath{\mathfrak{C}}$ 

#### NOTE

MrChromebox firmware only supports Intel/AMD x86\_64 platform devices. Devices which use and ARM-based CPU (e.g., anything other than Intel/AMD) are not supported.

# **OS Support**

A device having firmware available (either RW\_LEGACY or UEFI Full ROM) does not imply any level of functionality when running an OS other than ChromeOS. Some devices/platforms are better supported in some Linux distros vs others. Some devices/platforms are better supported under Windows than others.

The best resource for OS compatibility is the chrultrabook Supported Devices Page

## **Device Listing**

Supported devices are listed in the table below, grouped by platform/family, roughly in chronological order. To reiterate, support is determined entirely and exclusively by the device's ChromeOS HWID/board name. Device names are just for reference, and may be incomplete as many models/submodels may use the same HWID/board name. Please don't ask if your HP Chromebook 14b-ca0023dx (eg) is supported. Figure out the Board Name and then locate it in the table. If it's not listed, it's not supported (in which case you are encouraged to email me so I can add support for it).

#### **Tips**

If you're on a smaller screen, scroll sideways to see whole table.

Intel Sandybridge/Ivybridge				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
HP Pavilion Chromebook 14	BUTTERFLY			<u>switch</u>
Google Chromebook Pixel (2013)	LINK	<b>EOL</b>		<u>screw</u>
Samsung Chromebook Series 5 550	LUMPY		V	jumper
Acer C7/C710 Chromebook	PARROT			<u>jumper</u>
Lenovo Thinkpad X131e Chromebook	STOUT		V	<u>switch</u>
Samsung Chromebox Series 3	STUMPY			screw
Intel Haswell				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
HP Chromebook 14	FALCO	<b>EOL</b>		<u>screw</u>
Toshiba Chromebook 13 (CB30)	LEON	EOL		<u>screw</u>
Acer Chromebox CXI	MCCLOUD	EOL		screw
LG Chromebase 22	MONROE	<b>EOL</b>		screw

**PANTHER** 

**PEPPY** 

TRICKY

WOLF

ZAKO

**EOL** 

**EOL** 

**EOL** 

**EOL** 

**EOL** 

screw

screw

screw

<u>screw</u>

<u>screw</u>

#### **Intel Broadwell**

Asus Chromebox CN60

Dell Chromebox 3010

HP Chromebox CB1 / G1

Acer C720/C720P Chromebook

Dell Chromebook 11 (CB1C13)

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer C740 Chromebook	AURON_PAINE / PAINE	EOL	V	screw
Acer C910 Chromebook (CB5-571)	AURON_YUNA / YUNA	EOL	V	screw
Acer Chromebase 24	BUDDY	EOL		<u>screw</u>
Toshiba Chromebook 2 (2015)	GANDOF	<b>EOL</b>		screw
Asus Chromebox 2 (CN62)	GUADO	EOL		<u>screw</u>
Dell Chromebook 13 7310	LULU	<b>EOL</b>		screw
Acer Chromebox CXI2	RIKKU	EOL		<u>screw</u>
Google Chromebook Pixel (2015)	SAMUS	EOL		<u>screw</u>
Lenovo ThinkCentre Chromebox	TIDUS	EOL	V	screw

### Intel Baytrail

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook 15 (CB3-531)	BANJO	<b>EOL</b>		screw
Dell Chromebook 11 (3120)	CANDY	EOL		screw
Lenovo N20/N20P Chromebook	CLAPPER	EOL		screw
CTL N6 Education Chromebook Lenovo N21 Chromebook	ENGUARDE	EOL	V	screw
Lenovo ThinkPad 11e/Yoga Chromebook	GLIMMER	EOL	V	screw
Acer Chromebook 11 (CB3-111/131, C730, C730E, C735)	GNAWTY	EOL	V	<u>screw</u>
Haier Chromebook G2	HELI	EOL		screw
HP Chromebook 11 G3/G4 HP Chromebook 14 G4	KIP	EOL	V	screw
AOpen Chromebox Commercial	NINJA	EOL		screw
Lenovo Ideapad 100S Chromebook	ORCO	EOL	V	screw
Asus Chromebook C300	QUAWKS	EOL		screw
Asus Chromebook C200	SQUAWKS	EOL		screw
AOpen Chromebase Commercial	SUMO	EOL		screw
Toshiba Chromebook 2 (2014)	SWANKY	EOL		<u>screw</u>
Samsung Chromebook 2 (XE500C12)	WINKY	EOL	V	screw

### **Intel Braswell**

Mecer V2 Chromebook

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook 15 (CB3-532)	BANON	<b>EOL</b>		screw
Samsung Chromebook 3	CELES	<b>EOL</b>		screw
Acer Chromebook R11 (C738T, CB5-132T)	CYAN	EOL	V	screw
Acer Chromebook 14 (CB3-431)	EDGAR	EOL		screw
Dell Chromebook 11 3180/3189	KEFKA	EOL		screw
Lenovo N22/N23/N42 Chromebook	REKS	EOL	V	<u>screw</u>
Acer Chromebook 11 N7 (C731) CTL NL61 Chromebook EduGear Chromebook R	RELM	EOL	V	<u>screw</u>
Edxis Education Chromebook				
(NL6D)				
HP Chromebook 11 G5 EE				

Positivo Chromebook C216B				
HP Chromebook 11 G5	SETZER	EOL		screw
Asus Chromebook C202S/C202SA Asus Chromebook C300SA/C301SA	TERRA	EOL	V	<u>screw</u>
Lenovo ThinkPad 11e/Yoga Chromebook (G3)	ULTIMA	EOL	V	screw
CTL J5 Chromebook Edugear CMT Chromebook Haier Chromebook 11 C Multilaser Chromebook M11C PCMerge Chromebook PCM- 116T-432B Prowise Chromebook Proline Viglen Chromebook 360	WIZPIG	EOL		screw

# Intel Skylake

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Dell Chromebook 13 3380	ASUKA	<b>EOL</b>		screw
Samsung Chromebook Pro	CAROLINE	<b>EOL</b>		<u>screw</u>
Asus Chromebook C302CA	CAVE	<b>EOL</b>		screw
HP Chromebook 13 G1	CHELL	<b>EOL</b>		screw
Acer Chromebook 14 for Work Acer Chromebook 11 (C771/C771T)	LARS	EOL	V	screw
Lenovo Thinkpad 13 Chromebook	SENTRY	<b>EOL</b>		screw

# Intel Apollolake

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook 11 (C732)	ASTRONAUT	V	V	CR50 (SuzyQ, battery)
Asus Chromebook C223NA ASUS Chromebook CX1100CNA	BABYMEGA	V	V	CR50 (SuzyQ, battery)
Asus Chromebook C523NA ASUS Chromebook CX1500CNA	BABYTIGER	<b>V</b>	V	CR50 (SuzyQ, battery)
CTL Chromebook NL7 Edxis Chromebook 11 Lanix Chromebook C116 Multilaser Chromebook M11C-PC912 Positivo Chromebook N2110	BLACKTIP	<b>~</b>	<b>~</b>	CR50 (SuzyQ, battery)

CTL Chromebook NL7T/NL7TW Edxis Chromebook X11 Multilaser Chromebook M11HC- PC911 Positivo Chromebook N2112 Viglen Chromebook 360C	BLACKTIP360	<b>~</b>	<b>V</b>	<u>CR50 (SuzyQ,</u> <u>battery)</u>
CTL Chromebook NL7 LTE	BLACKTIPLTE	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 15 (CB315)	BLUE		<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook Spin 15 (CP315)	BRUCE	V	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 514 (CB514- 1H, CB514-1HT)	EPAULETTE	V	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook Spin 11 (CP311-1H, CP311-1HN)	LAVA	V	<b>V</b>	CR50 (SuzyQ, battery)
Dell Chromebook 11 5190	NASHER	V	<b>V</b>	CR50 (SuzyQ, battery)
Dell Chromebook 11 5190 2-in-1	NASHER360	V	<b>V</b>	CR50 (SuzyQ, battery)
Lenovo Thinkpad 11e/Yoga 11e (G4)	PYRO	V	<b>V</b>	<u>CR50 (SuzyQ,</u> <u>battery)</u>
Asus Chromebook C423 ASUS Chromebook CX1400CNA	RABBID	V	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook Flip C213SA Acer Chromebook Spin 11 (R751T)	REEF	V	<b>V</b>	CR50 (SuzyQ, battery)
Lenovo 100e Chromebook	ROBO	V	<b>V</b>	CR50 (SuzyQ, battery)
Lenovo 500e Chromebook	ROBO360	V	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 15 (CB515-1H, CB515-1HT)	SAND	V	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 11 (CB311-8H, CB311-8HT)	SANTA	V	<b>V</b>	CR50 (SuzyQ, battery)
HP Chromebook x360 11 G1 EE HP Chromebook 11 G6 HP Chromebook 14 G5	SNAPPY	V	<b>V</b>	CR50 (SuzyQ, battery)
CTL Chromebook J41/J41T PCmerge Chromebook AL116 Prowise Chromebook Eduline Sector 5 E3 Chromebook Viglen Chromebook 11C	WHITETIP	<b>V</b>	<b>V</b>	<u>CR50 (SuzyQ,</u> <u>battery)</u>

Intel Kabylake / Amberlake

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook 13 (CB713-1W)	AKALI	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 13 (CP713-1WN)	AKALI360	V	V	CR50 (SuzyQ, battery)
Google Pixelbook Go (2019)	ATLAS	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 715 (CB715)	BARD	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 714 (CB714)	EKKO		V	CR50 (SuzyQ, battery)
Meet Compute System - Series One (Lenovo)	ENDEAVOUR	V	V	<u>CR50 (SuzyQ)</u> , <u>screw</u>
Google Pixelbook (2017)	EVE	V	V	CR50 (SuzyQ, battery)
Asus Google Meet kit (KBL)	EXCELSIOR		<b>V</b>	CR50 (SuzyQ), screw
AOpen Chromebox Commercial 2 Newline Chromebox A10	JAX	V	V	<u>CR50 (SuzyQ),</u> <u>screw</u>
Acer Chromebase 24I2	KARMA	V	V	CR50 (SuzyQ), screw
HP Chromebox G2	KENCH	V	V	<u>CR50 (SuzyQ)</u> , <u>screw</u>
Asus Chromebook C425	LEONA	V	V	CR50 (SuzyQ, battery)
Samsung Chromebook Plus V2	NAUTILUS	V	V	CR50 (SuzyQ, battery)
Google Pixel Slate	NOCTURNE	V	V	CR50 (SuzyQ, battery)
Lenovo Yoga Chromebook C630	PANTHEON	V	V	CR50 (SuzyQ, battery)
Asus Chromebook Flip C433/C434	SHYVANA	V	V	CR50 (SuzyQ, battery)
Acer Chromebox CXI3	SION	V	V	CR50 (SuzyQ), screw
HP Chromebook x360 14	SONA	V	V	CR50 (SuzyQ, battery)
HP Chromebook X2	SORAKA	V	V	CR50 (SuzyQ, battery)
HP Chromebook 15 G1	SYNDRA	V	V	CR50 (SuzyQ, battery)
Asus Chromebox 3 (CN65)	TEEMO	V	V	CR50 (SuzyQ),

Dell Inspiron Chromebook 14 (7460)	VAYNE	V	V	screw CR50 (SuzyQ, battery)
CTL Chromebox CBx1 Promethean Chromebox SMART Chromebox G3 ViewSonic NMP660 Chromebox	WUKONG	V	<b>V</b>	CR50 (SuzyQ), screw

#### **Intel Geminilake**

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Asus Chromebook Flip C214/C234	AMPTON	V	V	CR50 (SuzyQ, battery)
Asus Chromebook Flip C204	APEL	V	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook CX1101CMA	APELE	V	V	CR50 (SuzyQ, battery)
HP Chromebook x360 12b-ca0	BLOOG	V	V	CR50 (SuzyQ, battery)
HP Chromebook 14a-na0	BLOOGLET	V	<b>V</b>	CR50 (SuzyQ, battery)
HP Chromebook x360 14a-ca0/14b-ca0	BLOOGUARD	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 315 (CB315-3H, CB315-3HT)	BLORB	V	V	CR50 (SuzyQ, battery)
Samsung Chromebook 4	BLUEBIRD	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 311 (CB311-9H, CB311-9HT, C733, C733U, C733T)	BOBBA	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 311 (CP311-2H, CP311-2HN) Acer Chromebook Spin 511 (R752T, R752TN)	BOBBA360	V	V	CR50 (SuzyQ, battery)
Samsung Chromebook 4+	CASTA	V	V	CR50 (SuzyQ, battery)
NEC Chromebook Y2	DOOD	V	<b>V</b>	CR50 (SuzyQ, battery)
HP Chromebook 14 G6	DORP	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 314 (C933, C933T, CB314-1H, CB314-1HT) Packard Bell Chromebook 314 (PCB314)	DROID	V	V	CR50 (SuzyQ, battery)

Dell Chromebook 3100	FLEEX	V	V	CR50 (SuzyQ, battery)
CTL Chromebook VX11/VX11T Poin2 Chromebook 11P	FOOB	V	V	CR50 (SuzyQ, battery)
Poin2 Chromebook 11P	FOOB360	V	<b>V</b>	CR50 (SuzyQ, battery)
ADVAN Chromebook 116 Axioo Chromebook Baicells Chromebook BB01 CTL Chromebook NL71/CT/LTE EVERCOSS Chromebook CB1 Edxis Chromebook 11 (S20-C) JOI Chromebook C100 Multilaser Chromebook M11C-PC914 Pixart Rxart Chromebook Poin2 Chromebook 11A SPC Chromebook X1 Mini Sector 5 E4 LTE Chromebook WS Chromebook A101 Zyrex Chromebook M432	GARG			CR50 (SuzyQ, battery)
Ascon Chromebook 11A Axioo Chromebook 360 Baicells Chromebook BB01 CTL Chromebook NL71T/TW/TWB EVERCOSS Chromebook CB1A Edxis Chromebook 11 (S20-X) JOI Chromebook C100 Multilaser Chromebook M11HC-PC915 Pixart Rxart Chromebook Poin2 Chromebook 11A SPC Chromebook X1 Mini WS Chromebook A101 Zyrex Chromebook 360	GARG360			CR50 (SuzyQ, battery)
CTL Chromebook NL81/NL81T	GARFOUR	V	<b>V</b>	CR50 (SuzyQ, battery)
Dell Chromebook 3100 2-in-1	GRABBITER	<b>V</b>	V	CR50 (SuzyQ, battery)
Lenovo Chromebook S340 Lenovo IdeaPad Flex 3 Chromebook 14"	LASER14	V	V	CR50 (SuzyQ, battery)
Lenovo Ideapad 3 Chromebook	LICK	V	<b>V</b>	CR50 (SuzyQ, battery)
HP Chromebook x360 11 G2 EE	MEEP	<b>V</b>	V	CR50 (SuzyQ, battery)

HP Chromebook 11 G7 EE	MIMROCK	V	V	CR50 (SuzyQ, battery)
Asus Chromebook C424	NOSPIKE	V	V	CR50 (SuzyQ, battery)
Dell Chromebook 3400	ORBATRIX	V	V	CR50 (SuzyQ, battery)
Lenovo 100e Chromebook Gen 2	PHASER	V	V	CR50 (SuzyQ, battery)
Lenovo 300e Chromebook Gen 2 Lenovo 500e Chromebook Gen 2 Lenovo Chromebook C340 Lenovo IdeaPad Flex 3 Chromebook 11" NEC Chromebook Y1	PHASER360	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook 512 (C851/C851T)	SPARKY	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 512 (R851TN)	SPARKY360	V	V	CR50 (SuzyQ, battery)
HP Chromebook 11 G8 EE	VORTICON	V	V	CR50 (SuzyQ, battery)
HP Chromebook x360 11 G3 EE	VORTININJA		V	CR50 (SuzyQ, battery)
				<u>buttery j</u>
Intel Whiskeylake				<u>battery j</u>
Intel Whiskeylake  Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
,	<b>HWID/Board Name</b> ARCADA	$\overline{\mathbf{C}}\mathbf{Y}$	Firmware	•
<b>Device Name</b> Dell Latitude 5300 2-in-1		$\overline{\mathbf{C}}\mathbf{Y}$	Firmware	WP Method
Device Name  Dell Latitude 5300 2-in-1 Chromebook Enterprise Dell Latitude 5400 Chromebook	ARCADA	$\overline{\mathbf{C}}\mathbf{Y}$	Firmware	WP Method  battery
Device Name  Dell Latitude 5300 2-in-1 Chromebook Enterprise Dell Latitude 5400 Chromebook Enterprise	ARCADA	$\overline{\mathbf{C}}\mathbf{Y}$	Firmware	WP Method  battery
Device Name  Dell Latitude 5300 2-in-1 Chromebook Enterprise Dell Latitude 5400 Chromebook Enterprise  Intel Cometlake	ARCADA SARIEN	CY Firmware   RW_LEGA CY	Firmware (Full ROM) UEFI Firmware	WP Method  battery  battery
Device Name  Dell Latitude 5300 2-in-1 Chromebook Enterprise Dell Latitude 5400 Chromebook Enterprise  Intel Cometlake  Device Name  Lenovo Ideapad Flex 5	ARCADA SARIEN HWID/Board Name	CY Firmware   RW_LEGA CY	Firmware (Full ROM) UEFI Firmware	WP Method  battery  battery  WP Method  CR50 (SuzyQ,
Device Name  Dell Latitude 5300 2-in-1 Chromebook Enterprise Dell Latitude 5400 Chromebook Enterprise  Intel Cometlake  Device Name  Lenovo Ideapad Flex 5 Chromebook ASUS Meet Compute System (Intel 10th Gen) CTL Meet Compute System (Intel	ARCADA SARIEN HWID/Board Name AKEMI	CY Firmware   RW_LEGA CY	Firmware (Full ROM) UEFI Firmware	WP Method  battery  battery  WP Method  CR50 (SuzyQ, battery)  CR50 (SuzyQ),

Dell Latitude 7410 Chromebook Enterprise	DRALLION	V	V	CR50 (SuzyQ, battery)
Dell Latitude 7410 2-in-1 Chromebook Enterprise	DRALLION360	V	V	CR50 (SuzyQ, battery)
HP Pro c640 Chromebook	DRATINI		<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebox 4	DUFFY	V	V	CR50 (SuzyQ), jumper
Asus Fanless Chromebox	FAFFY	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper
Meet Compute System - Series One (Intel 10th Gen)	GENESIS		V	CR50 (SuzyQ), jumper
Asus Chromebook Flip C436FA	HELIOS		V	CR50 (SuzyQ, battery)
HP Elite c1030 Chromebook HP Chromebook x360 13c-ca0	JINLON		V	CR50 (SuzyQ, battery)
Acer Chromebox CXI4	KAISA	V	<b>~</b>	CR50 (SuzyQ), jumper
Acer Chromebook 712 (C871)	KINDRED		<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook Spin 713 (CP713-2W)	KLED		V	CR50 (SuzyQ, battery)
Samsung Galaxy Chromebook	KOHAKU		V	CR50 (SuzyQ, battery)
Avocor Series One Board 65	MOONBUGGY	V	V	CR50 (SuzyQ), jumper
Samsung Galaxy Chromebook 2	NIGHTFURY		V	CR50 (SuzyQ, battery)
HP Chromebox G3	NOIBAT	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper
Avocor Series One Desk 27	SCOUT	V	V	CR50 (SuzyQ), jumper
CTL Chromebox CBx2 Promethean Chromebox 2 ViewSonic NMP760 Chromebox	WYVERN	V	V	CR50 (SuzyQ), jumper
Intel TigerLake				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
FMV Chromebook 14F	CHRONICLER	V	V	CR50 (SuzyQ, battery)
Asus Chromebook Flip CX3	COLLIS	V	V	CR50 (SuzyQ, battery)
Asus Chromebook Flip CX5	COPANO	V	V	CR50 (SuzyQ,

(CX5400)				battery)
Asus Chromebook Flip CX55, CX5 (CX5500), C536	DELBIN	V	V	CR50 (SuzyQ, battery)
Asus Chromebook CX9 (CX9400)	DROBIT	V	V	CR50 (SuzyQ, battery)
HP Chromebook x360 14c-cc0	ELDRID	V	V	CR50 (SuzyQ, battery)
HP Pro c640 G2 Chromebook HP Chromebook 14b-nb0	ELEMI	V	V	CR50 (SuzyQ, battery)
Lenovo IdeaPad Flex 5i Chromebook	LILLIPUP	V	V	CR50 (SuzyQ, battery)
Lenovo 5i-14 Chromebook Lenovo Slim 5 Chromebook	LINDAR	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 514 (CP514-2H)	VOEMA	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 515 (CB515-1W, CB515-1WT)	VOLET	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 514 (CB514-1W, CB514-1WT)	VOLTA	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 713 (CP713-3W)	VOXEL	V	V	CR50 (SuzyQ, battery)
Intel JasperLake				
-		RW_LEGA	UEFI	
Device Name	HWID/Board Name	CY Firmware	Firmware (Full ROM)	WP Method
DINATECH Gen1 Chromebook SG20JL1C				
Multilaser Chromebook M11C-PC919	BEADRIX	V	V	<u>CR50 (SuzyQ)</u> , jumper?
Allied Chromebook 11 N5100E				
Lenovo Flex 3i 15 / Ideapad Flex				
3i Chromebook	BEETLEY	V	V	CR50 (SuzyQ), jumper?
<b>-</b>	BEETLEY BLIPPER	<ul><li>✓</li></ul>	<ul><li>✓</li></ul>	
3i Chromebook			<ul><li></li><li></li><li></li><li></li><!--</td--><td>jumper? <a href="mailto:CR50">CR50 (SuzyQ)</a>,</td></ul>	jumper? <a href="mailto:CR50">CR50 (SuzyQ)</a> ,
3i Chromebook Lenovo 3i-15 Chromebook	BLIPPER			jumper? <u>CR50 (SuzyQ)</u> , <u>jumper</u> <u>CR50 (SuzyQ)</u> ,

**BUGZZY** 

**CRET** 

3i Chromebook

360

Samsung Galaxy Chromebook 2

Dell Chromebook 3110

**V** 

**V** 

**V** 

<u>jumper</u>

CR50 (SuzyQ),

jumper? CR50 (SuzyQ),

<u>jumper</u>

Dell Chromebook 3110 2-in-1	CRET360	<b>V</b>	V	CR50 (SuzyQ), jumper?
AOPEN Chromebox Mini 2	DEXI	V	V	CR50 (SuzyQ), jumper?
Acer Chromebox Mini CXM1	DITA	V	V	CR50 (SuzyQ), jumper?
HP Chromebook x360 11 G4 EE HP Fortis x360 11 G3 J Chromebook	DRAWCIA	V	V	CR50 (SuzyQ), jumper
HP Chromebook 11 G9 EE	DRAWLAT	<b>V</b>	<b>V</b>	<u>CR50 (SuzyQ)</u> , <u>jumper</u>
HP Chromebook 14 G7	DRAWMAN	V	<b>V</b>	CR50 (SuzyQ), jumper
HP Fortis 14 G10 Chromebook	DRAWPER	V	V	CR50 (SuzyQ), jumper
Asus Chromebook CX1500CKA	GALITH	V	V	CR50 (SuzyQ, battery)
Asus Chromebook CX1500FKA	GALITH360	V	V	CR50 (SuzyQ, battery)
Asus Chromebook CX1700CKA	GALLOP	V	V	CR50 (SuzyQ, battery)
Asus Chromebook CX1 CX1102	GALNAT	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook Flip CX1 CX1102	GALNAT360	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook CX1	GALTIC	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook CX1400FKA	GALTIC360	<b>V</b>	<b>V</b>	CR50 (SuzyQ, battery)
ADVAN Chromebook 116J Centerm Chromebook M610 CTL Chromebook NL72 Edxis Chromebook 11 Poin2 Chromebook 11B Zyrex Chromebook M432-64	KRACKO	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper?
CTL Chromebook NL72T LG Chromebook 11TC50Q/11TQ50Q Poin2 Chromebook 11E	KRACKO360	<b>V</b>	<b>~</b>	CR50 (SuzyQ), jumper?
HP Chromebook x360 14a-ca1	LANDIA	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper?
HP Chromebook 15a-na0	LANDRID	V	<b>V</b>	CR50 (SuzyQ), jumper
HP Chromebook 14a-na1	LANTIS	V	V	CR50 (SuzyQ), jumper

				65-0 (G
HP Chromebook x360 14b-cb0	MADOO	V	V	CR50 (SuzyQ), jumper?
Acer Chromebook Spin 314 [CP314-1H, CP314-1HN]	MAGISTER	V	V	<u>CR50 (SuzyQ),</u> <u>jumper</u>
Acer Chromebook 512 [C852]	MAGLET	V	V	CR50 (SuzyQ), jumper
Acer Chromebook Spin 512 [R853TA/R853TNA]	MAGLIA	V	V	CR50 (SuzyQ), jumper
Acer Chromebook 511 [C733/C734]	MAGLITH	V	V	CR50 (SuzyQ), jumper
Acer Chromebook 315 [CB315-4H/4HT]	MAGMA	V	V	CR50 (SuzyQ), jumper
Acer Chromebook 314 [CB314-3H/3HT, C934/C934T] Packard Bell Chromebook 314	MAGNETO	V	V	<u>CR50 (SuzyQ),</u> <u>jumper</u>
Acer Chromebook Spin 511 [R753T]	MAGOLOR	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper
Acer Chromebook 317 [CB317-1H]	MAGPIE	V	V	CR50 (SuzyQ), jumper
NEC Chromebook Y3	METAKNIGHT	V	V	CR50 (SuzyQ), jumper
Acer Chromebook 314 Gateway Chromebook 314	PALUTENA	V	V	CR50 (SuzyQ), jumper?
Gateway Chromebook 15	PASARA	V		CR50 (SuzyQ), jumper?
Acer Chromebook 311 ASUS Chromebook CA11J2 CTL Chromebook PX11EG Edxis E-Lite Chromebook 11 Multilaser Chromebook M11C-PC924	PEEZER	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper?
Axioo Chromebook P11 CTL Chromebook PX11E SPC Chromebook Z1 Mini Zyrex Chromebook M432-2	PIRETTE	<b>V</b>	<b>V</b>	CR50 (SuzyQ), jumper?
Axioo Chromebook P14 CTL Chromebook Enterprise Gateway Chromebook 14	PIRIKA	<b>V</b>	V	<u>CR50 (SuzyQ)</u> , jumper?
Samsung Galaxy Chromebook Go	SASUKE		<b>V</b>	CR50 (SuzyQ), jumper
SamsungGalaxy Chromebook Go 11	SASUKETTE	V	<b>V</b>	CR50 (SuzyQ), jumper
Asus Chromebook CR1100CKA	STORO	V		CR50 (SuzyQ), jumper
Asus Chromebook Flip	STORO360	V	V	CR50 (SuzyQ),

CR1100FKA				<u>jumper</u>
ASUS Fanless Chromebox CF40	TARANZA	V	V	CR50 (SuzyQ), jumper?

## Intel Alderlake

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
HP Elite c640 14 inch G3 Chromebook	ANAHERA	V	V	CR50 (SuzyQ)
AOpen Chromebox Commercial 3	AURASH	<b>V</b>	<b>V</b>	CR50 (SuzyQ)
Framework Laptop Chromebook Edition	BANSHEE	V	V	CR50 (SuzyQ)
Google Meet Series Two	CONSTITUTION	V	V	<u>CR50</u> (SuzyQ)., jumper)
Dell Latitude 5430 Chromebook	CROTA	<b>V</b>	<b>V</b>	CR50 (SuzyQ)
Dell Latitude 5430 2-in-1 Chromebook	CROTA360	V	<b>V</b>	CR50 (SuzyQ)
Acer Chromebook Plus Spin 514 [CP514-4HN]	DOCHI	V		CR50 (SuzyQ)
Asus Chromebook Flip CX5 [CX5601]	FELWINTER	V	<b>V</b>	CR50 (SuzyQ)
HP Chromebook x360 14c-cd0	GIMBLE		<b>V</b>	CR50 (SuzyQ)
HP Chromebox Enterprise G4	GLADIOS	<b>V</b>	<b>V</b>	CR50 (SuzyQ)
CTL Meet Compute System GQE20C	INTREPID	V		CR50 (SuzyQ), jumper
Acer Chromebook Spin 714 [CP714-1WN/2WN]	KANO	V		CR50 (SuzyQ)
Lenovo ThinkCentre M60q Chromebox	KINOX	V	V	CR50 (SuzyQ)
ASUS Chromebox 5 (CN67)	KULDAX	<b>V</b>	<b>V</b>	CR50 (SuzyQ)
CTL Chromebox CBx3	LISBON		<b>V</b>	CR50 (SuzyQ)
ASUS Chromebook Plus CX34	MARASOV			CR50 (SuzyQ)
Asus Chromebook CX34 Flip Asus Chromebook Vibe CX34 Flip	MITHRAX	V	V	CR50 (SuzyQ)
Acer Chromebox CXI5	MOLI	V		CR50 (SuzyQ)
Acer Chromebook Plus 515 (CB515-2H, CB515-2HT)	OMNIGUL	V	<b>V</b>	CR50 (SuzyQ, battery)
Acer Chromebook Plus Enterprise 515 (CBE595-2/CBE595-2T)	ONMIKNIGHT	V	V	CR50 (SuzyQ, battery)
Acer Chromebook 516 GE [CBG516-1H]	OSIRIS	V	V	CR50 (SuzyQ, battery)

Acer Chromebook Plus 516 GE [CBG516-2H]				
Lenovo ThinkPad C14 Gen 1 Chromebook	PRIMUS	V	V	CR50 (SuzyQ)
HP Elite Dragonfly Chromebook	REDRIX			CR50 (SuzyQ)
Lenovo Flex 5i Chromebook / IdeaPad Flex 5i Chromebook	TAEKO	V	V	CR50 (SuzyQ)
Lenovo IdeaPad Gaming Chromebook 16	TANIKS	V	V	CR50 (SuzyQ)
Lenovo 5i Chromebook 16"	TARLO			CR50 (SuzyQ)
HP Dragonfly Pro Chromebook	VELL			CR50 (SuzyQ)
Acer Chromebook Vero 514 (CBV514-1H, CBV514-1HT)	VOLMAR	V	V	CR50 (SuzyQ)
Acer Chromebook Vero 712 (CV872, CV872T)	ZAVALA	V	V	CR50 (SuzyQ)

#### Intel Alderlake-N

		RW_LEGA	UEFI	
<b>Device Name</b>	HWID/Board Name	CY	Firmware	WP Method
		Firmware	(Full ROM)	
ASUS Chromebook CR12	ANRAGGAR	<b>V</b>		CR50/Ti50
11000 cinometook citi2	71111111007111			(SuzyQ)
ACUS Chromobook CD12 Elip	ANRAGGAR360	<b>V</b>	V	CR50/Ti50
ASUS Chromebook CR12 Flip	ANKAGGAKS00	V	V	(SuzyQ)
Acer Chromebook Spin 512	CD A A CIV			CR50/Ti50
(R856T, R856LT)	CRAASK		V	(SuzyQ)
,				CR50/Ti50
Acer Chromebook 311	CRAASKANA			(SuzyQ)
A gar Chromobook Cnin F11				
Acer Chromebook Spin 511	CRAASKBOWL		V	<u>CR50/Ti50</u>
(R756T, R756LT)		_	_	(SuzyQ)
Acer Chromebook 315 (CB315-	CRAASKINO	V		<u>CR50/Ti50</u>
5H, CB315-5HT)				(SuzyQ)
Acer Chromebook Spin 312	CRAASKOV	<b>V</b>	V	CR50/Ti50
(CP312-1H, CP312-1HN)	CIVAASINOV	V	V	(SuzyQ)
Acer Chromebook 511 (C736,	CD A A CIZIZINI			CR50/Ti50
C736T, C736L, C736LT)	CRAASKVIN	V		(SuzyQ)
Acer Chromebook 314 (C936,				
C936T)				
Acer Chromebook 314 (CB314-	07.4.4.03.77770			CR50/Ti50
4H, CB314-4HT)	CRAASNETO			(SuzyQ)
Acer Chromebook Plus 514				(3.3.2)
(CB514-4H, CB514-4HT)				
Acer Chromebook Spin 314				CR50/Ti50
(CP314-2H, CP314-2HN)	CRAASWELL			(SuzyQ)
· ·	IOVED			
HP Chromebook Plus x360	JOXER	V		CR50/Ti50

				(SuzyQ)
Lenovo 500e Yoga Chromebook Gen 4 Lenovo Flex 3i Chromebook 12" / IdeaPad Flex 3i Chromebook 12"	PUJJO	V	V	CR50/Ti50 (SuzyQ)
Lenovo 100e Chromebook Gen 4	PUJJO1E	V	V	<u>CR50/Ti50</u> (SuzyQ)
Lenovo 14e Chromebook Gen 3	PUJJOTEEN	V	V	<u>CR50/Ti50</u> (SuzyQ)
Lenovo Ideapad Slim 3i Chromebook	PUJJOTEEN15W	V	V	<u>CR50/Ti50</u> ( <u>SuzyQ</u> )
CTL Chromebook NL73	QUANDISO	V	V	<u>CR50/Ti50</u> ( <u>SuzyQ</u> )
CTL Chromebook NL73T	QUANDISO360	V	V	<u>CR50/Ti50</u> (SuzyQ)
Dell Chromebook 3120	ULDREN	V	V	<u>CR50/Ti50</u> (SuzyQ)
Dell Chromebook 3120 2-in-1	ULDREN360	V	<b>V</b>	<u>CR50/Ti50</u> (SuzyQ)
Asus Chromebook CR11 [CR1102C]	XIVU	V	V	<u>CR50/Ti50</u> (SuzyQ)
Asus Chromebook CR11 [CR1102F]	XIVU360	V	V	<u>CR50/Ti50</u> (SuzyQ)
HP Chromebook Plus 14a	YAHIKO	V	V	CR50/Ti50 (SuzyQ), jumper
HP Fortis 14 inch G11 Chromebook	YAVIJO	V	V	CR50/Ti50 (SuzyQ)
HP Chromebook 15a-nb0	YAVIKS	V	V	<u>CR50/Ti50</u> (SuzyQ)
HP Fortis 11 inch G10 Chromebook	YAVILLA	V	V	<u>CR50/Ti50</u> (SuzyQ)
HP Fortis x360 11 inch G5 Chromebook	YAVILLY	V	V	<u>CR50/Ti50</u> (SuzyQ)
AMD Stoneyridge				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook 315 (CB315-2H)	ALEENA	V	V	CR50 (SuzyQ, battery)
HP Chromebook 11A G6 EE HP Chromebook 11A G8 EE	BARLA	V	V	CR50 (SuzyQ, battery)
HP Chromebook 14A G5	CAREENA	V	V	CR50 (SuzyQ, battery)

Acer Chromebook 311 (C721)	KASUMI	V	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 311 (R721T)	KASUMI360	V	V	CR50 (SuzyQ, battery)
Lenovo 14e Chromebook (S345)	LIARA	V	V	CR50 (SuzyQ, battery)
Lenovo 100e Chromebook Gen 2 AMD Lenovo IdeaPad 3 Chromebook 11AST5	TREEYA	<b>V</b>	V	CR50 (SuzyQ, battery)
Lenovo 300e Chromebook Gen 2 AMD	TREEYA360	V	V	CR50 (SuzyQ, battery)
AMD Picasso				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
HP Pro c645 Chromebook Enterprise HP Chromebook 14b-na0	BERKNIP	V	<b>V</b>	CR50 (SuzyQ, battery)
HP Chromebook 14a-nd0	DIRINBOZ	<b>V</b>	V	CR50 (SuzyQ, battery)
Acer Chromebook Spin 514 (CP514-1H, CP514-1W)	EZKINIL	V	V	CR50 (SuzyQ, battery)
HP Chromebook x360 14a-cb0	GUMBOZ	V	<b>V</b>	CR50 (SuzyQ, battery)
Asus Chromebook Flip CM1	JELBOZ360	V	V	CR50 (SuzyQ, battery)
Lenovo ThinkPad C13 Yoga Chromebook	MORPHIUS	V	V	CR50 (SuzyQ, battery)
Lenovo 100e Chromebook Gen 3	VILBOZ	V	V	CR50 (SuzyQ, battery)
Lenovo 14e Chromebook Gen 2	VILBOZ14	<b>V</b>	V	CR50 (SuzyQ, battery)
Lenovo 300e Chromebook Gen 3 NEC Chromebook Y1 Gen3A	VILBOZ360	V	V	CR50 (SuzyQ, battery)
Asus Chromebook Flip CM5	WOOMAX	<b>V</b>	V	CR50 (SuzyQ, battery)
AMD Cezanne				
Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
Acer Chromebook Spin 514 [CP514-3H, CP514-3HH, CP514-3WH]	DEWATT	V	V	CR50 (SuzyQ), jumper

HP Elite c645 G2 Chromebook	NIPPERKIN	V	<b>V</b>	<u>CR50 (SuzyQ)</u> , jumper
-----------------------------	-----------	---	----------	---------------------------------

### AMD Mendocino

Device Name	HWID/Board Name	RW_LEGA CY Firmware	UEFI Firmware (Full ROM)	WP Method
TBD	CRYSTALDRIFT	V	V	CR50/Ti50 (SuzyQ), jumper
Asus Chromebook CM34 Flip	FROSTFLOW	<b>V</b>	V	CR50/Ti50 (SuzyQ), jumper
Acer Chromebook Plus 514 (CB514-3H, CB514-3HT)	MARKARTH	<b>V</b>	V	<u>CR50/Ti50</u> ( <u>SuzyQ</u> ), jumper
Dell Latitude 3445 Chromebook	WHITERUN	<b>V</b>	V	CR50/Ti50 (SuzyQ), jumper