Velocity Rom 7.1.x

Coming in next build

2017-7-24- Clean flash highly recommended
- Changed to SnapDragon clang from Qualcomm
- Updated rom and kernel toolchains
- Kernel updates
- ViPER4Arise- Nexii only
- Magisk built in- Nexii only
- Magisk manager added to dashboard
- Tons of optimizations and enhancements
- Updated adblock hosts
- Updated substratum commits

2017-7-14
- July security update
- Updated toolchains
- Full icon support and predictive apps on Launcher3
- Additional LLVM (clang) optimizations

2017-6-30
- Fixed vendor mismatch message
- Added Pixel sounds
- Added emoji's from O
- Fixed photos backup for Pixels
- Kernel optimization changes
- Updated toolchains- GCC-8 (master) used on both Rom and kernels
- Various fixes and enhancements

2017-6-27- Clean flash highly recommended
- Complete rebase from fresh source (7.1.2_r17) and a total rethink/redo of all optimizations
- Removed Pixel launcher and replaced with a highly modified version of Launcher3
  - Swipe to Google Now cards
  - Gestures- Swipe up for app drawer, down for search, and double tap to sleep
- Updated, highly customized toolchains
- Updated Substratum commits
- Ability to "optimize" battery for all apps, even system like Google Play Services
- Bluetooth aptX support added
- Various fixes and optimizations

2017-5-12
- Complete redo of all kernels and kernel toolchains
- GCC side of the Rom built with custom GCC-6.3 toolchains
- Fixed issue with Chrome v58+
- May security update
- Various fixes & enhancements

2017-04-25
- Custom clang built
- Kernel toolchain updated to GCC-8+
- Updated substratum commits
- Various optimizations

2017-04-14 (clean flash only)
- Complete rebase based on 7.1.2_r5
- All the same features (except smart pulldown) that 7.1.1 has
- Removed custom clang utilization (for now)
- BT battery level
- All newest substratum commits

2017-03-08 Dirty flash only (except Shamu)
- Changed ambient display QS tile functionality
- Battery bar- Added navigation bar location option and colors
- Settings dashboard selectable columns
- Silent mode
- Moved to custom Velocity clang toolchain built from LLVM master branch
- Various fixes and performance improvements
- March security update

2017-02-25
Quick Settings
- Added QS tiles- Ambient display, brightness, navigation bar, screen off, and expanded desktop
- Added auto brightness icon & ability to remove
- Option to show/hide all QS header options
- Justify clock/date in QS header
- Reorganized QS settings

Volume Rocker
- Re-add option to control media volume all the time (not sure how this was removed)
- Option to swap volume buttons based on rotation

Notifications
- Created new category
- Breathing notifications
- Allow blocking of notifications on insecure lockscreen
- Allow minimum delay between app notifications
- Heads up toggle, timeout, and snooze timer

Misc
- Variable pattern unlock sizes
- Brightness options for night mode
- Memory bar in recents
- One handed mode
- Marlin- Redid device repo for improved performance and updated kernel
- Bunch more settings string cleanups

2017-02-20
Quick Settings

- QS rows and column options
- Smart pulldown
- Advanced location QS tile
- DND QS tile long press detail view
- QS animations and interpolators
- QS sound tile
- QS volume panel
- Small tiles count

Sound
- Unlink ringer and notification volumes
- Safe headset volume toggle
- Less frequent notifications
- Increasing ring volume
- Screenshot sound toggle
- Charging vibration toggle
- Live volume steps

Lockscreen
- Show/hide clock/date on lockscreen
- Show statusbar clock on lockscreen
- Lockscreen fonts

Recents
- Clear all recents FAB and location options
- Immersive recents
- Clock and date option in fullscreen recents

Navigation bar
- Pixel animation button toggle
- Move navigation bar edit to navigation bar settings

Statusbar
- Click time/date to open clock/calendar
- Force expanded notifications

Misc
- Ability to remove settings drawer
- Pin scramble
- Toast icon switch
- Reset battery stats
- Proximity wake
- Ambient display brightness
- More substratum commits
- Various fixes and improvements

2017-02-16
- February security update- android-7.1.1_r21
- Many new and updated optimizations
- Battery icon options
- Angler- High brightness mode
- Updated Adblock hosts

2017-02-06
- Rotation options
- Wake on plug
- Volume rocker wake

- Volume rocker track skip
- Expanded desktop
- Allow smaller screen density sizes
- Statusbar brightness slider
- Quick pulldown
- Data, WiFi, and BT quick toggle
- QS vibration
- More QS tiles- Screenshot, sync, reboot, USB tether, music, IME selector, caffeine
- Advanced power menu
- Screen record
- Notification and battery LED's
- Option to control media always with volume keys
- Volume rocker cursor control
- Toggle QS and power menu on secure lockscreen
- Arbitrary values for animation speeds
- Lockscreen shortcuts
- Show/hide brightness slider
- Quick pin unlock
- Show arrows while typing
- IME options
- Optional screenshot
- Custom carrier label
- Pixel home button
- Back to kill with customizable long press duration
- H+ icons
- Lockscreen media art toggle
- Ability to disable battery saver color
- Navigation bar options
- More settings reorganization

2017-01-31
- Clock/date customization
- DTTS options- Lockscreen, Navbar, and Statusbar
- Dashboard toggles- Suggestions, conditions, and titles
- SuperSu, Substratum, Superuser, and Kernel Aduitor settings shortcuts
- Battery bar
- Fingerprint unlock vibration
- Dialer options- Reverse lookup, T9, vibration options, proximity speaker
- Volume adjustment sound toggle
- Download speeds, pause and resume
- Various settings and menu layout changes

2017-01-29
Initial build- android-7.1.1_r13 source
- MVK
- All Velocity optimizations
- Reboot menu
- Pixel theming and additions
- Substratum
- Various cleanups and stylistic changes