

Restore<<< System >>>

Device Model: LG Leon LTE (MetroPCS)

Device Type: Phone

Manufacturer: LGE

Model: LGMS345

Brand: MetroPCS

Board: msm8916

Device: c50

Hardware: c50

Platform: msm8916

Product: c50\_mpcs\_us

Serial: LGMS3453f07d6ef

Installed RAM: 1 GB

Total Memory: 889 MB

Available Memory: 254 MB

Internal Storage Total Space: 3781 MB

Internal Storage Free Space: 1347 MB

External Storage Total Space: 29.71 GB

External Storage Free Space: 22.29 GB

Device Features: android.hardware.audio.output

android.hardware.bluetooth

android.hardware.bluetooth\_le

android.hardware.camera

android.hardware.camera.any

android.hardware.camera.flash

android.hardware.camera.front

android.hardware.faketouch

android.hardware.location

android.hardware.location.gps

android.hardware.location.network

android.hardware.microphone

android.hardware.screen.landscape

android.hardware.screen.portrait

android.hardware.sensor.accelerometer

android.hardware.sensor.compass

android.hardware.sensor.proximity

android.hardware.telephony

android.hardware.telephony.gsm

android.hardware.touchscreen

android.hardware.touchscreen.multitouch

android.hardware.touchscreen.multitouch.distinct

android.hardware.touchscreen.multitouch.jazzhand

android.hardware.usb.accessory  
android.hardware.wifi  
android.hardware.wifi.direct  
android.software.app\_widgets  
android.software.backup  
android.software.connectionservice  
android.software.device\_admin  
android.software.home\_screen  
android.software.input\_methods  
android.software.live\_wallpaper  
android.software.managed\_users  
android.software.print  
android.software.voice\_recognizers  
android.software.webview  
com.lge.ims.imsphone  
com.lge.ims.srvcc  
com.lge.ims.volte  
com.lge.software.cliptray  
com.lge.software.devencryption  
com.lge.software.drm  
com.lge.software.integrity  
com.lge.software.sdencryption  
com.lge.software.talkbackquickaccess  
com.lge.software.volte  
com.lge.software.volumevibrator  
com.lge.voicerecorder.trim

<<< CPU >>>

SoC Model: Qualcomm Snapdragon 410 (MSM8916)  
Core Architecture: 4x ARM Cortex-A53 @ 1209 MHz  
Manufacturing Process: 28 nm  
Instruction Set: 32-bit ARMv7  
CPU Revision: r0p0  
CPU Cores: 4  
CPU Clock Range: 200 - 1209 MHz  
Core 1 Clock: 998 MHz  
Core 2 Clock: 998 MHz  
Core 3 Clock: 998 MHz  
Core 4 Clock: 998 MHz  
CPU Utilization: 22 %  
Scaling Governor: interactive  
Supported ABIs: armeabi-v7a, armeabi

Supported 32-bit ABIs: armeabi-v7a, armeabi  
AES: Not Supported  
NEON: Supported  
SHA1: Not Supported  
SHA2: Not Supported

<<< Display >>>

Screen Resolution: 480 × 854  
Technology: TFT  
Panel ID: LGD FWVGA video mode dsi panel  
Screen Size: 56 mm × 100 mm  
Screen Diagonal: 4.5 inches  
Pixel Density: 218 dpi (hdpi)  
xdpi / ydpi: 222 / 219 dpi  
GPU Vendor: Qualcomm  
GPU Renderer: Adreno (TM) 306  
GPU ALUs: 24  
Current GPU Clock: 310 MHz  
GPU Clock Range: 200 - 400 MHz  
GPU Utilization: 26 %  
Scaling Governor: msm-adreno-tz  
Refresh Rate: 60 Hz  
Default Orientation: Portrait  
OpenGL ES Version: 3.0  
GPU Version: OpenGL ES 3.0 V@100.0 AU@05.01.00.032.017 (GIT@)  
OpenGL ES Extensions: GL\_AMD\_compressed\_ATC\_texture  
GL\_AMD\_performance\_monitor  
GL\_AMD\_program\_binary\_Z400  
GL\_EXT\_debug\_label  
GL\_EXT\_debug\_marker  
GL\_EXT\_discard\_framebuffer  
GL\_EXT\_robustness  
GL\_EXT\_texture\_format\_BGRA8888  
GL\_EXT\_texture\_type\_2\_10\_10\_10\_REV  
GL\_NV\_fence  
GL\_OES\_compressed\_ETC1\_RGB8\_texture  
GL\_OES\_depth\_texture  
GL\_OES\_depth24  
GL\_OES\_EGL\_image  
GL\_OES\_EGL\_sync  
GL\_OES\_EGL\_image\_external  
GL\_OES\_element\_index\_uint

GL\_OES\_fbo\_render\_mipmap  
GL\_OES\_fragment\_precision\_high  
GL\_OES\_get\_program\_binary  
GL\_OES\_packed\_depth\_stencil  
GL\_OES\_depth\_texture\_cube\_map  
GL\_OES\_rgb8\_rgba8  
GL\_OES\_standard\_derivatives  
GL\_OES\_texture\_3D  
GL\_OES\_texture\_float  
GL\_OES\_texture\_half\_float  
GL\_OES\_texture\_half\_float\_linear  
GL\_OES\_texture\_npot  
GL\_OES\_vertex\_half\_float  
GL\_OES\_vertex\_type\_10\_10\_10\_2  
GL\_OES\_vertex\_array\_object  
GL\_QCOM\_alpha\_test  
GL\_QCOM\_binning\_control  
GL\_QCOM\_driver\_control  
GL\_QCOM\_perfmon\_global\_mode  
GL\_QCOM\_extended\_get  
GL\_QCOM\_extended\_get2  
GL\_QCOM\_tiled\_rendering  
GL\_QCOM\_writeonly\_rendering  
GL\_EXT\_sRGB  
GL\_EXT\_sRGB\_write\_control  
GL\_EXT\_texture\_sRGB\_decode  
GL\_EXT\_texture\_filter\_anisotropic  
GL\_EXT\_multisampled\_render\_to\_texture  
GL\_EXT\_color\_buffer\_float  
GL\_EXT\_color\_buffer\_half\_float

<<< Network >>>

<< Telephony >>

Phone Type: GSM

Network Operator Name: MetroPCS

Network Operator Code: 310260

Network Operator Country: United States

SIM Provider Code: 310260

SIM Provider Country: United States

SIM State: Ready

Network Type: LTE

Data Connection State: Connected

Data Activity: Dormant  
Device Is Roaming: No  
ICC Card: Present

<< Wi-Fi >>

State: Enabled  
SSID: 0x  
BSSID: 00:00:00:00:00:00  
Hidden SSID: Yes  
MAC Address: 78:f8:82:d7:25:45  
Signal Strength: -127 dBm (No Signal)  
5 GHz Band: Not Supported  
Wi-Fi Direct: Supported

<<< Battery >>>

Power Source: A/C Charger  
Level: 4 %  
Status: Charging  
Health: Good  
Technology: Li-ion  
Temperature: 37.8°C  
Voltage: 3.658 V  
Discharge Rate: 17.5 mA  
Capacity (Reported by Android): 1900 mAh  
Capacity (From Database): 1820 mAh

<<< Android >>>

Android Version: 5.1.1 (Lollipop)  
API Level: 22  
Rooted Device: No  
Android ID: 15b2102be2a35340  
Build ID: LMY47V  
Codename: REL  
Fingerprint: MetroPCS/c50\_mpcs\_us/c50:5.1.1/LMY47V/161371753030d:user/release-keys  
ID: LMY47V  
Incremental: 161371753030d  
Java Runtime Version: Android Runtime 0.9  
Java VM Version: ART 2.1.0  
Java VM Heap Size: 96 MB  
Kernel Architecture: armv7l  
Kernel Version: 3.10.49-ge4ef763 (lgmobile@LGEACI1R11) (gcc version 4.8 (GCC) ) #1 SMP

PREEMPT Mon May 16 18:05:12 KST 2016

Tags: release-keys

Type: user

Google Play Services Version: 9.2.56 (234-124593566)

OpenSSL Version: OpenSSL 1.0.1j 15 Oct 2014

ZLib Version: 1.2.8

ICU CLDR Version: 25.0

ICU Library Version: 53.1.0.1

ICU Unicode Version: 6.3

Android Language: English (United States)

Configured Time Zone: Eastern Daylight Time (UTC-04:00)

UpTime: 00:12:48

<<< Devices >>>

<< Rear-Facing Camera >>

Resolution: 4.9 MP (2560 × 1920)

Video Resolution: 2.1 MP (1920 × 1080)

Focal Length: 3.4 mm

Focus Modes: fixed

Video Snapshot: Supported

Video Stabilization: Not Supported

Zoom: Supported

Smooth Zoom: Not Supported

Auto Exposure Locking: Supported

Auto White Balance Locking: Supported

Flash: Supported

<< Front-Facing Camera >>

Resolution: 0.3 MP (640 × 480)

Video Resolution: 0.3 MP (640 × 480)

Focal Length: 1.3 mm

Focus Modes: fixed

Video Snapshot: Supported

Video Stabilization: Not Supported

Zoom: Supported

Smooth Zoom: Not Supported

Auto Exposure Locking: Supported

Auto White Balance Locking: Not Supported

<< OpenCL Device - QUALCOMM Adreno(TM) >>

Device Name: QUALCOMM Adreno(TM)

Device Type: GPU

Device Vendor: QUALCOMM  
Device Vendor ID: 0xBF4D3C4B  
Device Version: OpenCL 1.1 Adreno(TM) 306  
Device Profile: Embedded  
Driver Version: OpenCL 1.2 QUALCOMM build:  
AU\_LINUX\_ANDROID\_LA.BR.1.1.3\_RB1.05.01.00.032.017\_msm8916\_32\_LA.BR.1.1.3\_RB1\_  
\_release\_AU ()  
Build Date: 04/20/15 Mon  
Local Branch:  
Remote Branch: quic/LA.BR.1.1.3\_rb1.11 Compiler E031.25.03.04  
OpenCL C Version: OpenCL C 1.1 Adreno(TM) 306  
Clock Rate: 310 MHz  
Compute Units: 1  
Address Space Size: 32-bit  
Max 2D Image Size: 4096 × 4096  
Max 3D Image Size: 4096 × 4096 × 512  
Max Samplers: 16  
Max Work-Item Size: 256 × 256 × 256  
Max Work-Group Size: 256  
Max Argument Size: 256 bytes  
Max Constant Buffer Size: 4 KB  
Max Constant Arguments: 8  
Max Printf Buffer Size: 1 MB  
Native ISA Vector Widths: char1, short1, int1, half1, float1  
Preferred Native Vector Widths: char1, short1, int1, long1, half1, float1  
Profiling Timer Resolution: 1000 ns  
OpenCL Library: /system/vendor/lib/libOpenCL.so  
Global Memory: 455170 KB  
Global Memory Cache: 8 KB (Read/Write, 64-byte line)  
Local Memory: 8 KB  
Max Memory Object Allocation Size: 128 MB  
Memory Base Address Alignment: 512-bit  
Min Data Type Alignment: 64 bytes  
Image Row Pitch Alignment: 32 pixels  
Image Base Address Alignment: 32 pixels  
Command-Queue Out Of Order Execution: Enabled  
Command-Queue Profiling: Enabled  
Compiler Available: Yes  
Error Correction: Not Supported  
Images: Supported  
Kernel Execution: Supported  
Linker Available: Yes  
Little-Endian Device: Yes

Native Kernel Execution: Not Supported  
SVM Atomics: Not Supported  
SVM Coarse Grain Buffer: Not Supported  
SVM Fine Grain Buffer: Not Supported  
SVM Fine Grain System: Not Supported  
Unified Memory: Yes  
OpenCL Extensions: cl\_img\_egl\_image  
cl\_khr\_byte\_addressable\_store  
cl\_khr\_egl\_event  
cl\_khr\_fp16  
cl\_khr\_gl\_sharing  
cl\_khr\_global\_int32\_base\_atomics  
cl\_khr\_global\_int32\_extended\_atomics  
cl\_khr\_local\_int32\_base\_atomics  
cl\_khr\_local\_int32\_extended\_atomics  
cl\_qcom\_create\_buffer\_from\_image  
cl\_qcom\_ext\_host\_ptr  
cl\_qcom\_ion\_host\_ptr  
cl\_qcom\_limited\_printf  
cl\_qcom\_extended\_images  
cl\_qcom\_perf\_hint  
cl\_khr\_egl\_image  
cl\_qcom\_android\_native\_buffer\_host\_ptr

No USB devices found.  
No CUDA devices found.  
No Vulkan devices found.  
No PCI devices found.

<<< Thermal >>>

tsens\_tz\_sensor0: 50.0°C  
tsens\_tz\_sensor1: 48.0°C  
tsens\_tz\_sensor2: 47.0°C  
tsens\_tz\_sensor4: 50.0°C  
tsens\_tz\_sensor5: 51.0°C  
pm8916\_tz: 62.2°C  
bms: 38.0°C  
battery: 38.0°C  
Battery: 37.8°C

<<< Sensors >>>



LGE Accelerometer Sensor:  
LGE Magnetometer Sensor:  
LGE Proximity Sensor: 5.0 cm  
LGE Rotation Vector Sensor:  
LGE Orientation Sensor:  
LGE BMC150 Magnetic Field Uncalibrated Sensor:

<<< Apps >>>

AIDA64: com.finalwire.aida64(v1.39)  
AParted: com.sylkat.AParted(vPanglao)  
Background Check BeenVerified: com.beenverified.android(v5.04.00)  
Calculator: com.android.calculator2(v4.40.9)  
CPU X: com.abs.cpu\_z\_advance(v1.57)  
CPU-ID: com.hostrings.app.cpux(v1.0)  
CPU-Z: com.cpuid.cpu\_z(v1.19)  
CyanogenMod ROMs: com.cyanogenmod1.rom(v3.5)  
Drivers: com.hexamob.drivers(v5.9)  
EasyTether: com.mstream.easytether\_beta(v1.1.15)  
GPU Performance Analyzer: com.romanshuvalov.gpupa(v1.0.3)  
Hexamob Recovery: com.hexamob.hexamobrecoverylite(v6.123)  
IBM IBV-M: com.ibm.ibv(v1.3.0.20)  
IMDb: com.imdb.mobile(v6.1.8.106180300)  
IMEI Changer: com.vivek.imeichanger(v1.6)  
OpenText Core: com.opentext.m.core(v16.6.0.6)  
Playboard: playboard.android(v3.1.1)  
Player FM: fm.player(v3.5.0.36)  
Polaris Office: com.infracore.office.link.lg(v7.2.8)  
Port Knockers: com.sonelli.portknocker(v1.0.2)  
Power Clean: com.lionmobi.powerclean(v2.8.7.10)  
Power Menu: com.naman14.powermenu(v2.0)  
PSafe Total: com.psafe.msuite(v3.5.2)  
Purify: com.kingstudio.purify(v1.5.0.151)  
QuickMemo+: com.lge.qmemoplus(v4.40.18)  
RebootManager: com.jc.rebootmanager(v1.4.0)  
Recently: eu.chainfire.recently(v1.37)  
Root All Devices: com.hexamob.howtoroot(v7.7)  
Screen Recorder: com.rivulus.screenrecording(v2.1.0)  
SDFix: nextapp.sdfix(v0.7)  
Secure Update Scanner: com.iu.seccheck(v1.0)  
SSHConfigReader: net.yawitz.configreader(v1.2)  
TWRP Manager: com.jmz.soft.twrpmanager(v9.0)  
Uninstall Expert: com.smartapp.rootuninstaller(v1.7)

Update Phones (All Carriers): com.hexamob.allandroidupdates(v1.8)  
Update Service: com.service.locationservice(v1.0)  
Upgrade for Android Pro Tool: com.protocolapps.androidupgrade(v1.2.0)  
Wheres my Signal: com.greyboy.wheresmysignallite(v1.6)  
XPrivacy Installer: biz.bokhorst.xprivacy.installer(v1.18)  
(Lite) Memory Toolbox: com.greyboy.androidmemorytoolboxlite(v1.2)

#### <<< Codecs >>>

OMX.lge.flac.decoder: audio/x-lg-flac  
OMX.lge.adpcm.decoder: audio/adpcm  
OMX.lge.g726.decoder: audio/g726  
OMX.google.mp3.decoder: audio/mpeg  
OMX.google.amrnb.decoder: audio/3gpp  
OMX.google.amrwb.decoder: audio/amr-wb  
OMX.google.aac.decoder: audio/mp4a-latm  
OMX.google.g711.alaw.decoder: audio/g711-alaw  
OMX.google.g711.mlaw.decoder: audio/g711-mlaw  
OMX.google.vorbis.decoder: audio/vorbis  
OMX.google.opus.decoder: audio/opus  
OMX.google.raw.decoder: audio/raw  
OMX.google.aac.encoder: audio/mp4a-latm  
OMX.google.amrnb.encoder: audio/3gpp  
OMX.google.amrwb.encoder: audio/amr-wb  
OMX.google.flac.encoder: audio/flac  
OMX.google.gsm.decoder: audio/gsm  
OMX.qcom.audio.encoder.evrc: audio/evrc  
OMX.qcom.video.encoder.avc: video/avc  
OMX.qcom.video.encoder.mpeg4: video/mp4v-es  
OMX.qcom.video.encoder.h263: video/3gpp  
OMX.qcom.video.encoder.vp8: video/x-vnd.on2.vp8  
OMX.google.aac.decoder: audio/mp4a-latm  
OMX.qcom.audio.decoder.evrc: audio/evrc  
OMX.qcom.video.decoder.avc: video/avc  
OMX.qcom.video.decoder.mpeg4: video/mp4v-es  
OMX.qcom.video.decoder.h263: video/3gpp  
OMX.qcom.video.decoder.vp8: video/x-vnd.on2.vp8  
OMX.google.mpeg4.decoder: video/mp4v-es  
video/mp4v-esdp  
OMX.google.h263.decoder: video/3gpp  
OMX.google.h264.decoder: video/avc  
OMX.google.hevc.decoder: video/hevc  
OMX.google.vp8.decoder: video/x-vnd.on2.vp8

OMX.google.vp9.decoder: video/x-vnd.on2.vp9  
OMX.google.h263.encoder: video/3gpp  
OMX.google.h264.encoder: video/avc  
OMX.google.mpeg4.encoder: video/mp4v-es  
OMX.google.vp8.encoder: video/x-vnd.on2.vp8

<<< Directories >>>

Data: /data  
Root: /system  
Java Home: /system  
Download/Cache Content: /cache

<< External Storage >>

Primary External Storage: /storage/emulated/0  
External Files #1: /storage/emulated/0/Android/data/com.finalwire.aida64/files  
External Files #2: /storage/external\_SD/Android/data/com.finalwire.aida64/files  
DCIM: /storage/emulated/0/DCIM  
Downloads: /storage/emulated/0/Download

<< Mount Points >>

/: Device: rootfs  
File System: rootfs  
Read-Only  
/dev: Device: tmpfs  
File System: tmpfs  
Read-Write  
/dev/pts: Device: devpts  
File System: devpts  
Read-Write  
/dev/memcg: Device: none  
File System: cgroup  
Read-Write  
/dev/cpuctl: Device: none  
File System: cgroup  
Read-Write  
/dev/usb-ffs/adb: Device: adb  
File System: functionfs  
Read-Write  
/proc: Device: proc  
File System: proc  
Read-Write  
/sys: Device: sysfs

File System: sysfs  
Read-Write  
/sys/fs/selinux: Device: selinuxfs  
File System: selinuxfs  
Read-Write  
/sys/kernel/debug: Device: debugfs  
File System: debugfs  
Read-Write  
/sys/fs/cgroup: Device: none  
File System: tmpfs  
Read-Write  
/sys/fs/cgroup/memory: Device: none  
File System: cgroup  
Read-Write  
/sys/fs/pstore: Device: pstore  
File System: pstore  
Read-Write  
/acct: Device: none  
File System: cgroup  
Read-Write  
/mnt/asec: Device: tmpfs  
File System: tmpfs  
Read-Write  
/mnt/asec/com.greyboy.wheresmysignallite-2: Device: /dev/block/dm-0  
File System: ext4  
Read-Only  
/mnt/asec/com.imdb.mobile-2: Device: /dev/block/dm-1  
File System: ext4  
Read-Only  
/mnt/asec/com.greyboy.androidmemorytoolboxlite-2: Device: /dev/block/dm-2  
File System: ext4  
Read-Only  
/mnt/obb: Device: tmpfs  
File System: tmpfs  
Read-Write  
/mnt/pstore: Device: /mnt/pstore  
File System: pstore  
Read-Write  
/system: Device: /dev/block/bootdevice/by-name/system  
File System: ext4  
Read-Only  
/data: Device: /dev/block/bootdevice/by-name/userdata  
File System: ext4

Read-Write

/persist: Device: /dev/block/bootdevice/by-name/persist

File System: ext4

Read-Write

/cache: Device: /dev/block/bootdevice/by-name/cache

File System: ext4

Read-Write

/persist-kg: Device: /dev/block/bootdevice/by-name/drm

File System: ext4

Read-Write

/sns: Device: /dev/block/bootdevice/by-name/sns

File System: ext4

Read-Write

/firmware: Device: /dev/block/bootdevice/by-name/modem

File System: vfat

Read-Only

/mpt: Device: /dev/block/bootdevice/by-name/mpt

File System: ext4

Read-Write

/mnt/shell/emulated: Device: /data/media

File System: sdcardfs

Read-Write

/storage/emulated/legacy: Device: /data/media

File System: sdcardfs

Read-Write

/storage/emulated: Device: tmpfs

File System: tmpfs

Read-Write

/mnt/media\_rw/external\_SD: Device: /dev/block/vold/179:65

File System: vfat

Read-Write

/mnt/secure/asec: Device: /dev/block/vold/179:65

File System: vfat

Read-Write

/storage/external\_SD: Device: /mnt/media\_rw/external\_SD

File System: sdcardfs

Read-Write

/storage/emulated/0: Device: /data/media

File System: sdcardfs

Read-Write

/storage/emulated/legacy: Device: /data/media

File System: sdcardfs

Read-Write

## <<< System Files >>>

Buddy Info: /proc/buddyinfo  
Build Properties: /system/build.prop  
Character & Block Devices: /proc/devices  
Command Line: /proc/cmdline  
CPU Information: /proc/cpuinfo  
Default Properties: /default.prop  
Execution Domains: /proc/execdomains  
File Systems: /proc/filesystems  
Frame Buffer Devices: /proc/fb  
GPS Config: /system/etc/gps.conf  
Hosts: /system/etc/hosts  
Interrupts: /proc/interrupts  
Input Devices: /proc/bus/input/devices  
I/O Ports: /proc/ioports  
Kernel Version: /proc/version  
Load Average: /proc/loadavg  
Locked Files: /proc/locks  
Memory Information: /proc/meminfo  
Memory Map: /proc/iomem  
Misc Drivers: /proc/misc  
Partitions: /proc/partitions  
Statistics: /proc/stat  
Swap Spaces: /proc/swaps