

Also known as Huawei Honor 7 Lite, Huawei GT3

but 5c doesn't have finger printer server (EU model)

t=0x09ff1e0 [0,0]

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## specs

t=0x9a00608 [0,0]

cell=0x9a00788 [0,0]	cell=0x9a00848 [0,1]
Technology	GSM / HSPA / LTE
cell=0x9a00aa8 [1,0]	cell=0x9a00bd8 [1,1]
Launch Announced	2016, April
cell=0x9a00d48 [2,0]	cell=0x9a00e28 [2,1]
Status	Available. Released 2016, May
cell=0x9a01038 [3,0]	cell=0x9a01168 [3,1]
Body Dimensions	147.1 x 73.8 x 8.3 mm (5.79 x 2.91 x 0.33 in)
cell=0x9a015f8 [4,0]	cell=0x9a016d8 [4,1]
Weight	156 g (5.50 oz)
cell=0x9a018e8 [5,0]	cell=0x9a019c8 [5,1]
SIM	Hybrid Dual SIM (Nano-SIM, dual stand-by)
cell=0x9a01c78 [6,0]	cell=0x9a01da8 [6,1]
Display Type	IPS LCD capacitive touchscreen, 16M colors
cell=0x9a02060 [7,0]	cell=0x9a02140 [7,1]
Size	5.2 inches, 74.5 cm <sup>2</sup> (~68.7% screen-to-body ratio)
cell=0x9a02448 [8,0]	cell=0x9a02528 [8,1]
Resolution	1080 x 1920 pixels, 16:9 ratio (~424 ppi density)
cell=0x9a028c8 [9,0]	cell=0x9a029f8 [9,1]
Platform OS	Android 6.0 (Marshmallow), upgradable to 7.0 (Nougat); EMUI 4.1
cell=0x9a02da0 [10,0]	cell=0x9a02e60 [10,1]
Chipset	HiSilicon Kirin 650 (16 nm)
cell=0x9a030e0 [11,0]	cell=0x9a031c0 [11,1]
CPU	Octa-core (4x2.0 GHz Cortex-A53 & 4x1.7 GHz Cortex-A53)
cell=0x9a03518 [12,0]	cell=0x9a035f8 [12,1]
GPU	Mali-T830MP2
cell=0x9a03720 [13,0]	cell=0x9a03800 [13,1]
Memory	Card slot microSDXC (uses shared SIM slot)
cell=0x9a03b00 [14,0]	cell=0x9a03be0 [14,1]
Internal	16GB 2GB RAM
cell=0x9a03da0 [15,0]	cell=0x9a03ed0 [15,1]
Main Camera	Single 13 MP, f/2.0, AF
cell=0x9a04130 [16,0]	cell=0x9a04210 [16,1]
Features	LED flash, panorama, HDR
cell=0x9a04420 [17,0]	cell=0x9a04500 [17,1]
Video	1080p@30fps
cell=0x9a04620 [18,0]	cell=0x9a04750 [18,1]
Selfie camera	Single 8 MP, f/2.0
cell=0x9a04960 [19,0]	cell=0x9a04a40 [19,1]
Sound	Loudspeaker Yes
cell=0x9a04bb0 [20,0]	cell=0x9a04ce0 [20,1]
3.5mm jack	Yes
cell=0x9a04e00 [21,0]	cell=0x9a04ee0 [21,1]
Comms	WLAN Wi-Fi 802.11 b/g/n, hotspot
cell=0x9a05140 [22,0]	cell=0x9a05220 [22,1]
Bluetooth	4.1, A2DP, LE
cell=0x9a053e0 [23,0]	cell=0x9a054c0 [23,1]
GPS	Yes, with A-GPS, GLONASS/ BDS (region dependent)
cell=0x9a057c0 [24,0]	cell=0x9a058a0 [24,1]
Radio	FM radio
cell=0x9a05a10 [25,0]	cell=0x9a05af0 [25,1]
USB	microUSB 2.0

cell=0x9a05c60 [26,0]	cell=0x9a05d40 [26,1]
Features	Sensors Accelerometer, proximity, compass
cell=0x9a05f58 [27,0]	cell=0x9a06038 [27,1]
Battery	Non-removable 3000 mAh battery
cell=0x9a06250 [28,0]	cell=0x9a06330 [28,1]
Misc	Colors Silver, Gray, Gold
cell=0x9a06540 [29,0]	cell=0x9a06620 [29,1]
Models	NEM-UL10, NEM-TL00H, NEM-L21, NMO-L31, NMO-L22, NMO-L23, NMO-L01, NEM-L22, NEM-L51, NEM-AL10
cell=0x9a06a10 [30,0]	cell=0x9a06af0 [30,1]
SAR	1.26 W/kg (head) 0.43 W/kg (body)
cell=0x9a06da0 [31,0]	cell=0x9a06ed0 [31,1]
SAR EU	1.56 W/kg (head) 1.24 W/kg (body)
cell=0x9a07180 [32,0]	cell=0x9a07260 [32,1]
Price	About 170 EUR
cell=0x9a07420 [33,0]	cell=0x9a07500 [33,1]
Tests	Performance Basemark OS II 2.0: 1221
cell=0x9a077b0 [34,0]	cell=(nil) [34,1]
Basemark X: 7735	
cell=0x9a07970 [35,0]	cell=0x9a07a50 [35,1]
Display	Contrast ratio: 733 (nominal), 2.506 (sunlight)
cell=0x9a07d00 [36,0]	cell=0x9a07de0 [36,1]
Camera	Photo / Video
cell=0x9a07fa0 [37,0]	cell=0x9a08080 [37,1]
Loudspeaker	Voice 66dB / Noise 71dB / Ring 74dB
cell=0x9a083d0 [38,0]	cell=0x9a08500 [38,1]
Audio quality	Noise -90.4dB / Crosstalk -87.9dB
cell=0x9a08760 [39,0]	cell=0x9a08890 [39,1]
Battery life	Endurance rating 75h

```

[167374.310193] usb 3-2: new high-speed USB device number 8 using ehci-pci
[167374.467237] usb 3-2: New USB device found, idVendor=12d1, idProduct=107e, bcdDevice= 2.99
[167374.467244] usb 3-2: New USB device strings: Mfr=1, Product=2, SerialNumber=3
[167374.467247] usb 3-2: Product: NEM-L21
[167374.467250] usb 3-2: Manufacturer: HUAWEI
[167374.467253] usb 3-2: SerialNumber: 8SC4C17419000317
[167374.472036] usb-storage 3-2:1.1: USB Mass Storage device detected
[167374.476015] scsi host4: usb-storage 3-2:1.1
[167375.503071] scsi 4:0:0:0: CD-ROM Linux File-CD Gadget 0401 PQ: 0 ANSI: 2
[167375.504618] sr 4:0:0:0: Power-on or device reset occurred
[167375.511385] sr 4:0:0:0: [sr0] scsi-l drive
[167375.513109] sr 4:0:0:0: Attached scsi CD-ROM sr0
[167375.513522] sr 4:0:0:0: Attached scsi generic sg1 type 5

```

but doesn't show in adb devices

```
Dial ***#1357946#***
```

## unlock bootloader

huawei doesn't provide official way to do so any more.

<https://www.android-hilfe.de/forum/huawei-allgemein.467/huawei-unlock-bootloader-code-generator.756226>

<https://www.droidthunder.com/unlock-bootloader-of-huawei/>

# huawei exploit

(not for 5c, but interesting)

<https://labs.taszk.io/articles/post/reunzip/>