

# ODROID-U3 Partition Table

## Android Partition Table

- Odroid-U3 has Min 8Gbyte eMMC or [MicroSD](#) memory card for system area.
- FAT partition to calculate the remaining blocks to create the partition.

Area Name	Size	From(sector #)	To(Sector #)	Name for Fastboot	Partition Name
MBR	512	0	0		
BL1	15KB	1	30	fwbl1	
BL2	16KB	31	62	bl2	
U-boot	328KB	63	718	bootloader	
<a href="#">TrustZone SW</a>	256KB	719	1230	tzsw	
U-boot Environment	16KB	1231	1262		
Kernel	8MB	1263	17646	kernel	
Reserved	58MB	17647	137159		
EXT4 for Android system	1GB	137160	2240179		mmcblk0p2
EXT4 for Android userdata	2GB	2240280	6446519		mmcblk0p3
EXT4 for Android cache	256MB	6446520	6979919		mmcblk0p4
FAT32 for Storage	Up to 120GB	6979920	remaining blocks		mmcblk0p1

\* **Sector number - 1** in SD map is used in the eMMC map.

## Ubuntu Partition Table

Area Name	Size	From(sector #)	To(Sector #)	Name for Fastboot	Partition Name
Partition table / MBR	512	0	0		
fwbl1	15KB	1	30	fwbl1	
bl2	16KB	31	62	bl2	
u-boot	328KB	63	718	bootloader	
<a href="#">TrustZone SW</a>	256KB	719	1230	tzsw	
u-boot environment	16KB	1231	1262		
FAT16 for boot	129M	3072	266239		mmcblk0p1
EXT4 for root file system	Up to 64GB	266240	remaining blocks		mmcblk0p2

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