

GPT header format

Offset	Length	Contents
0 (0x00)	8 bytes	Signature
8 (0x08)	4 bytes	Revision
12 (0x0C)	4 bytes	Header size in little endian
16 (0x10)	4 bytes	CRC32 of header
20 (0x14)	4 bytes	Reserved; must be zero
24 (0x18)	8 bytes	Current LBA (location of this header copy)
32 (0x20)	8 bytes	Backup LBA (location of the other header copy)
40 (0x28)	8 bytes	First usable LBA for partitions
48 (0x30)	8 bytes	Last usable LBA (secondary partition table first LBA - 1)
56 (0x38)	16 bytes	Disk GUID (also referred as UUID on UNIXes)
72 (0x48)	8 bytes	Starting LBA of array of partition entries
80 (0x50)	4 bytes	Number of partition entries in array
84 (0x54)	4 bytes	Size of a single partition entry (usually 80h or 128)
88 (0x58)	4 bytes	CRC32 of partition array
92 (0x5C)	*	Reserved; must be zeroes for the rest of the block

