

M500-384/Bat Recorder compatibility

Regarding suitable Android devices, most of them should work with the Bat Recorder app. However, we do know of a few that do not work (hardware limitations regarding USB Audio) as do we know of a handful of units that work for sure.

Devices that have been tested and found NOT to cope with 384 kHz USB audio:

- * Acer Iconia A1-810
- * Lenovo Tab 2 A7
- * Lenovo A3500
- * Wiko Rainbow 4G
- * Archos101d neon
- * Samsung A tab7
- * Huawei P7
- * Evolveo Strongphone Q4

Devices that have been tested to work fine with 384 kHz USB audio (and thus work with the M500-384):

- * Moto G - first generation, 4th generation, 5th generation (probably 2nd generation as well) and 3rd generation if the M500-384 is powered externally, via a USB splitter cable.
- * Nexus 7
- * Samsung Galaxy S3 thru S9
- * Samsung Galaxy J5 (2016), model SM-J510FN
- * Motorola RAZR M XT905
- * Samsung Galaxy Note (only some models tested e.g. 10.1/2014, but probably all are fine)
- * Samsung Galaxy Tab S2
- * Huawei Honor 7
- * Lenovo Tab 4 8"
- * Lenovo Tab 4 10 Plus (TB-X704F)
- * Asus ZenPad 8.0 Z380M
- * Sony Xperia Z5 Compact
- * Amazon Fire 8 HD (2018)

NOTE: Some of the above devices require that the USB port is explicitly turned on before it can be used. With some of these devices, it is necessary to first turn on the USB port of the device and then (while the device is "detecting") connect the M500-384.

In addition to this, the BatRecorder developer has a list of compatible devices and most likely the majority of these will work fine with the M500-384:

First, Bat Recorder requires an Android device that:

- * *Runs Android OS 4.3 or higher*
- * *Uses either ARM or x86 architecture (the vast majority of Android devices use the former)*
- * *Supports USB OTG to power the microphone.*

Here is an incomplete list of compatible devices - there are undoubtedly other devices that also work, meaning just because something is not on the list, doesn't it mean it couldn't work.

There are free apps on the Play Store that allow you to test whether your phone / tablet supports USB OTG - presumably, a user could download and run this to confirm (<https://play.google.com/store/apps/details?id=com.homesoft.otgtroubshooter&hl=en>)

Asus =====

ZenFone 2
Nexus 7 2nd Gen
ZenPad 10

LG =====

Nexus 5
G2
G3
Flex

Samsung =====

Galaxy Note 1
Galaxy Note 2
Galaxy Note 3
Galaxy Note 4
Samsung Galaxy Note 10.1
Samsung Galaxy Grand Neo Plus
Galaxy S3
Galaxy S4
Galaxy S5
Galaxy S6
Galaxy S7
Galaxy Express
Galaxy Mega
Galaxy K Zoom
6.3
Galaxy Tab Pro 8.4

Sony =====

Infinity 8008x
Xperia Z C6603
Xperia C
Xperia Z1
Xperia Z5 Compact
Ericsson Xperia

Motorola =====

Moto G First Gen
Droid Razr M
Droid Turbo
Motorola Razr HD

Xiaomi =====

HongMi
HM 1SW
MI-2
MI-2S
MI-3

Huawei =====

Ascend P6
Ascend G7

OnePlus =====

One

ZTE =====

SQ 7

Mercury =====

M100

Lenovo =====

A7600-F Tab

HTC =====

One
M8