

• Cube T9 for Noobs

04-05-2015, 04:52 PM

Information for people new to flashing. I am also a noob, and learned this from [Edius](#) and the other posters on

<http://freaktab.com/forum/mtk-based-...tools-mods-etc>

FLASHING TWRP:

This is a post by [Edius](#) from the above forum. I have added a little more detail: (my additions are in "quotes")

"First, download these links from Edius' Google Drive:

Cube T9 Drivers: [link](#) Cube Talk 9X_T9 - Original Drivers x86_x64.rar

TWRP_Recovery+CUBE-T9.rar [link](#)

SP Flash Tool v5.1452.00 [link](#) "

"I chose to Download without opening (down arrow at the top of the screen). If you do that, you will need a way to unzip the files. I used Winzip. Download Winzip or some other unzipping program before downloading the files above, so that they can be opened properly. Remember where on your computer you place these downloaded files."

"1. After downloading the Cube T9 drivers files, you still need to install device drivers. Open device manager on your computer. Connect your T9 via USB. My computer could not recognize the T9 with the T9 powered off. With the T9 powered on, the device manager saw it as 'other device', 'unknown device', or 'T9 phone'. Right click on the device, then choose update driver. Then enter the path where you placed the Cube T9 drivers file. "

"2. After installing the drivers, safely disconnect your T9 and power it off."

3. If you haven't done so, Download TWRP_Recovery+CUBE-T9.rar in your PC [link](#)

4. Extract archive and you'll see MT6752_Android_scatter.txt and recovery.img files.

5. Download SP Flash Tool v5.1452.00 [link](#)

6. "Open the file folder and click on flash_tool.exe to start the program."

7. Go to Scatter-Loading and browse for MT6752_Android_scatter.txt

8. All boxes must be unchecked, except recovery

9. Select Download only mode

10. Click on Download.

11. With tablet powered off connect USB cable(do not use USB 3.0 port, only USB 2.0 ports are compatible) and you'll see progress bar working at the bottom of SP Flash Tool very fastat 100% you'll see a green check box showing Success.

12.Turn off SP flash Tool and disconnect USB cable from your PC.

"If SP Flash Tool doesn't start working as soon as you connect your tablet, then you need to do a little more with device driver installation. Stop the download on SP Flash Tool. Disconnect the tablet. Click Download again in SP Flash Tool. Open Device Manager. With tablet still OFF, connect to computer via USB. Either on Device manager, or the info bar on the lower right corner of you PC, you may see the PC looking for MTK86xx drivers, Quickly click on that and update driver with the downloaded file. SP Flash Tools should then start downloading."

You may need to know that OTA update will not work anymore with TWRP installed...only stock recovery will give you successfully updates OTA. To flash back original recovery.img do the steps described above (with original recovery.img from FW's V1.02/1.04) and OTA will work like before.

USING TWRP:

- "1. Turn off the sleep feature on your tablet (I had problems when the tablet went to sleep while in TWRP recovery menu and had to reflash.)"
- "2. Insert TF/SD card, if you would like to perform a backup on that card."
3. Go to TWRP recovery from tablet Off state pressing/holding Power for about a second then press and hold vol+ until a menu displays at the bottom left. Scroll through the menu options with vol+ .
4. Select Recovery with vol-.

BACKUP

From TWRP Menu, select Backup, check all partition boxes, give some name (if not will be generated automatically) and choose destination to Internal SD/External SD/OTG drive as you wish., and swipe.

RESTORE

To Restore just go to that section, point to any previous backup folder done using TWRP and choose what you need to restore or check all boxes for a full restore and swipe.

ROOT

From TWRP go to main page in Reboot >> System >> and you'll see "Your device does not appear to be rooted. Install SuperSU now?", swipe right to install SuperSu and will have two options :a) from TWRP b) from Google Play Just install from Google Play and should be fine, open SuperSu and update binaries.

Again, thanks to Edius for all the above information, links and instruction. If a first-timer like me can do it, you can, too!

Tags: None

- 04-12-2015, 03:51 PM

EASY FIX FOR EXTERNAL KEYBOARD PROBLEM

DISCLAIMER: ANY MODIFICATIONS TO YOUR TABLET IS DONE AT YOUR OWN RISK!!!

When attempting to use an external keyboard (either Bluetooth or usb) with the T9, some keys do not work. This is a software problem. The keyboard file on the T9 is not mapped correctly. Being fairly ignorant, I was nervous to try solutions requiring vi editor, adb shell, Linux, ssh, etc. I did not want to brick the tablet. The Google Play Store app, External Keyboard Helper Pro, will NOT fix the problem. I stumbled across an easy solution and was able to fix my keyboard problem. No computer needed. Again, be very careful and do this at

your own risk. My redundancies in my method are intentional.

1. Root your T9. (see instructions in Post #1 above)
2. From Google Play Store, download and install app, ES File Explorer.
3. Open the app. The screen will open to a listing of files/folders on your internal memory, "sdcard" will appear highlighted at the top.
4. Click the hamburger icon (3 horizontal bars) on the left upper corner. This will open the Fast Access menu, which I will now refer to as the main menu.
5. Click on Tools. Turn *Root Explorer* ON, Turn *Show Hidden Files* ON.
6. Click on Local. From the dropdown menu, choose Device. This will open up a listing of Device files/folders.
7. Click on *system* folder, then *usr* folder, then *keylayout* folder.
8. Find file Generic.kl . Long press on Generic.kl until a menu appears at the bottom of the screen. Select Copy.
9. Click on main menu (the hamburger icon on upper left corner), Select Home (this opens the sdcard folder/partition), then System folder. Click on Paste at the bottom of the screen. You should get a message that the file was copied successfully and it should now appear in the folder.
10. Long press on that file, choose Rename, and rename the file Generic.kcl_bcp . That is now your back-up in case anything goes wrong.
11. Return to main menu, choose Device=> system=> usr => keylayout. Copy Generic.kl again and paste it again to the sdcard memory (see steps 8 and 9). This is the file that you will edit.
12. You should now be in the system folder on the sdcard. Short press Generic.kl. Open as Text. Select ES Note Editor. You will now see the keyboard map and will notice that some keys do not match the layout in this handy reference link.:
<https://android.googlesource.com/pla...rds/Generic.kl>
13. Click the 3 vertical dots on the right upper corner and select Edit. Edit the file using your onscreen keyboard. (if you press anywhere on the text screen, the keyboard will appear)
14. When you are satisfied with your edit, select the back arrow on the left upper corner. You will get a pop-up screen asking if you want to save. Select yes.
15. Click the back arrow at the bottom of the screen. This will bring you back to the file folder.
16. Long press on this edited file and rename it Generic.kl_mod
17. Long press on this file and select copy.
18. Return to main menu, choose Device=> system=> usr => keylayout. Paste the file into the folder.
19. In this folder, long press Generic.kl and rename it Generic.kl_bcp . You now have a back-up of the original file in two locations.
20. Long press Generic.kl_mod and rename it Generic.kl
21. Go back to main menu, select tools and turn OFF Root Explorer, turn OFF Show hidden files.
22. Exit out of ES File Explorer.
23. Reboot your tablet. Your keyboard should now work properly.

Good luck!

Last edited by [kravmama1](#); 04-12-2015, 04:38 PM.

Comment

Cancel Post



[goop](#)

Junior Member

- Join Date: Feb 2015
- Posts: 14
-

[#5](#)

04-18-2015, 01:53 AM

Greetings kravmama. Thanks for starting this thread and let me be the first to join.

1. Instead of modifying the generic.kl file, one can also create a keyboard layout file for that particular device. See this post:

<http://freaktab.com/forum/mtk-based-...845#post412845>

2. I encountered an insufficient memory problem and wonder if you could help.

I was trying to install a 3MB Android's GPS Test apk but failed when the T9 complained about insufficient memory. The storage setting showed around 100MB free.

I then uninstalled a couple other apks, but problem persisted.

Any suggestions on how to clear away junks and free up memory?

Many thanks and best regards.

Comment

Cancel Post



[kravmama1](#)

Junior Member

- Join Date: Feb 2015
- Posts: 24
-

[#6](#)

04-18-2015, 06:51 AM

Hi goop, thanks for your post. Being a noob myself, I did a quick search and here's what I found:

1. Try clearing cache data to free up more space.
2. Check <http://www.itworld.com/article/28333...it.html?page=3>
3. Post your question on <http://freaktab.com/forum/mtk-based-...-A53-4G-beast=>
Many knowledgeable members on that thread who can help you right away.

Once you find your solution, please post here for easy reference for others.

I suspect that even though that app is only 3Mb in size, it will check for more than 100Mb of free memory or it won't install, because it needs space to store the data it collects.

Comment

Cancel Post



•

[kravmama1](#)

Junior Member

- Join Date: Feb 2015
- Posts: 24
-

[#7](#)

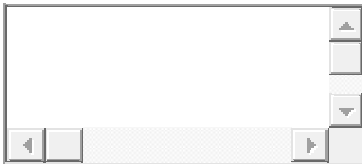
04-23-2015, 12:46 PM

AUDIO LAG WHEN PLAYING MOVIES FROM SD CARD

Noticed audio and video not in sync when playing movies from my SD card.

Fix: DicePlayer, free in Google Play Store, allows adjustment of audio file under settings.

Comment



Cancel Post



•

[darkphoenix_81](#)

Junior Member

- Join Date: Aug 2015
 - Posts: 2
 -
-

[#8](#)

08-07-2015, 05:46 PM

Hi there,
Total and complete noob here.
I just need some clarification on certain steps.

1) How do you reflash stock?

I know you stated:

Originally posted by **kravmama1** [View Post](#)

You may need to know that OTA update will not work anymore with TWRP installed...only stock recovery will give you successfully updates OTA.
To flash back original recovery.img do the steps described above (with original recovery.img from FW's V1.02/1.04) and OTA will work like before.

but I am not sure which steps in particular you mean?

2) Which steps would I need to follow to reflash TWRP?

3) Do you have a link for FW v1.08?

Thanks in advance and sorry if the questions seem daft. I only ever rooted one device and ended up getting rid of it within in week.