

The RGB30 have two revisions.

The second revision have issues with CPU Gouvernor (not working).

How you could check if you have a revision 2 of RGB30 ?

You could check it on the « system settings → Hardware / Performance → Default Scaling Governr » of Rocknix distribution.

The CPU Scaling Governor propose just « DEFAULT »



How to fix it on the release of Rocknix ?

You need to put you « Rocknix system » SD Card on your computer ?

Go to ROCKNIX disk.

▼ Périphériques et lecteurs



You will have those files below :

Nom	Modifié le	Type	Taille
extlinux	05/04/2024 13:41	Dossier de fichiers	
KERNEL	05/04/2024 13:41	Fichier	28 729 Ko
KERNEL.md5	05/04/2024 13:41	Fichier MD5	1 Ko
rk3566-anbernic-rg353p.dtb	05/04/2024 13:41	Fichier DTB	116 Ko
rk3566-anbernic-rg353ps.dtb	05/04/2024 13:41	Fichier DTB	115 Ko
rk3566-anbernic-rg353v.dtb	05/04/2024 13:41	Fichier DTB	115 Ko
rk3566-anbernic-rg353vs.dtb	05/04/2024 13:41	Fichier DTB	114 Ko
rk3566-anbernic-rg503.dtb	05/04/2024 13:41	Fichier DTB	115 Ko
rk3566-powkiddy-rgb10max3.dtb	05/04/2024 13:41	Fichier DTB	114 Ko
rk3566-powkiddy-rgb30.dtb	05/04/2024 13:41	Fichier DTB	114 Ko
rk3566-powkiddy-rgb30r2.dtb	05/04/2024 13:41	Fichier DTB	114 Ko
rk3566-powkiddy-rk2023.dtb	05/04/2024 13:41	Fichier DTB	114 Ko
SYSTEM	05/04/2024 13:41	Fichier	1 298 920 Ko
SYSTEM.md5	05/04/2024 13:41	Fichier MD5	1 Ko

You need to remove rk3566-powkiddy-rgb30.dtb and copy the rk3566-powkiddy-rgb30r2.dtb to rk3566-powkiddy-rgb30.dtb. Make sure that the original rk3566-powkiddy-rgb30r2.dtb remains .

After that, you can insert the SD Card on your RGB30.

If you check again CPU Scaling Governor you will have those options, it means the CPU Governor is working now on your RGB30 revision 2

