

Ubuntu_22.04 - Bug #1098

LPA3588_Ubuntu22.04 STA&SYSLED

07/18/2025 03:48 PM - mike

Status:	New	Start date:	07/18/2025
Priority:	Normal	Due date:	
Assignee:	sun	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
:	LP160	:	Linux LPA3588 6.1.84 #79 SMP Thu Apr 17 18:28:02 CST 2025 aarch64 aarch64 aarch64 GNU/Linux
CPU:	RK3588	APP :	-
:	LPA3588	:	100%
/ :	06	:	FD7352S
:	01	:	YT8521SC
/ :	03	EMMC :	-
:	LPA3588_ubuntu22.04_v1.0_20250415_1601.img	:	Button&&LED
:	Ubuntu	4G/5G/GPS:	RM500U 5G 4*5G M.2

Description

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gpiochip5: GPIOs 509-511, parent: platform/rk806-pinctrl.0.auto, rk806-gpio, c
root@LPA3588:~# echo 1 > /sys/devices/platform/leds/leds/work1/brightness
root@LPA3588:~# cat /sys/kernel/debug/gpio
gpiochip0: GPIOs 0-31, parent: platform/fd8a0000.gpio, gpio0:
gpio-0 ( |bt_default_wake_host) in lo IRQ
gpio-3 ( |vsel ) out lo
gpio-17 ( |vsel ) out lo
gpio-20 ( |reset ) out hi ACTIVE LOW
gpio-21 ( |bt_default_wake ) in lo
gpio-22 ( |bt_default_reset ) out lo
gpio-30 ( |vsel ) out lo

gpiochip1: GPIOs 32-63, parent: platform/fec20000.gpio, gpio1:
gpio-39 ( |vcc-n430-regulator ) out hi
gpio-40 ( |vcc-n431-regulator ) out hi
gpio-41 ( |reset ) out hi ACTIVE LOW
gpio-42 ( |vcc-vout-regulator ) out hi
gpio-44 ( |reset ) out hi
gpio-52 ( |hp-det ) in lo IRQ ACTIVE LOW
gpio-53 ( |i2s-lrck ) in hi
gpio-54 ( |work1 ) out lo ACTIVE LOW
gpio-58 ( |vcc5v0_host_pwren ) out hi

gpiochip2: GPIOs 64-95, parent: platform/fec30000.gpio, gpio2:
gpio-78 ( |reset ) out hi ACTIVE LOW

gpiochip3: GPIOs 96-127, parent: platform/fec40000.gpio, gpio3:
gpio-102 ( |irq_gpio ) in hi IRQ
gpio-115 ( |vcc3v3-pcie30 ) out hi
gpio-121 ( |work2 ) out lo ACTIVE LOW

gpiochip4: GPIOs 128-159, parent: platform/fec50000.gpio, gpio4:
gpio-128 ( |spk-con ) out hi
gpio-129 ( |vbus5v0-typec ) out lo
gpio-133 ( |vcc-3v3-sd-s0 ) out hi ACTIVE LOW
gpio-134 ( |sbu1-dc ) out lo
gpio-135 ( |sbu2-dc ) out lo
gpio-136 ( |vcc5v0-host ) out hi
gpio-137 ( |enable ) out lo
gpio-138 ( |enable ) out hi
gpio-142 ( |reset ) out hi
gpio-148 ( |bt_default_rts ) in hi
```

```
echo 1 > /sys/devices/platform/leds/leds/work1/brightness /1000 -Off  
echo 0 > /sys/devices/platform/leds/leds/work1/brightness /1000 -On
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Files

clipboard-202507181544-rkywt.png	54.9 KB	07/18/2025	mike
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