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**Switching off the USB/LAN IC**

Turn OFF USB chip

echo '1-1' |sudo tee /sys/bus/usb/drivers/usb/unbind

Turn ON USB chip

echo '1-1' |sudo tee /sys/bus/usb/drivers/usb/bind

Total = 7hrs 21mins

**Turn OFF HDMI output**

Turn OFF HDMI output

sudo /opt/vc/bin/tvservice -o

Turn ON HDMI output

sudo /opt/vc/bin/tvservice -p

Total = 4hrs 11mins

**Throttle CPU**

/boot/config.txt

arm\_freq\_min=250  
core\_freq\_min=100  
sdram\_freq\_min=150  
over\_voltage\_min=0

**Disable Wi-Fi & Bluetooth**

/boot/config.txt?

dtoverlay=pi3-disable-wifi

dtoverlay=pi3-disable-bt

**Disable on-board LEDs**

/boot/config.txt?

dtparam=act\_led\_trigger=none

dtparam=act\_led\_activelow=on

