



## Declaration letter

Address : 174 quai de Jemmapes  
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We, Parrot Drone SAS, declare that the differences between the model BEBOP DRONE and BEBOP DRONE 2 are the followings:

- New battery (2700mAh)
- New charger (4.5A)
- Architectural change by adding three additional PCB :
  - 1 motor PCB that provides an interface between the motor and cables
  - 1 vertical PCB battery that provides an interface between the battery and the motherboard
  - 1 PCB that serves as a power button ON/OFF and a duplicate which houses the pressure sensor + 1 White LED with a red plastic diffuser
- Modifications in the GNSS card :
  - New chip UBLOK (replace chip FURUNO)
  - Change antenna => polarization RHCP
  - Displacement of the magnetometer on the board
  - Modification of the filter chain (SAW + LNA)
  - Adding a reflector plane
- New reference of the EMMC
- New reference of the USB Power Switch
- Remove the two-color LEDs on the motherboard
- Addition 2 LDO 3V3 for GPS
- Addition of shielding DDR3 on the 2 sides of the motherboard
- Change of control motors
  - Switch to a control MOS dual N-Channel
  - Addition of MOS driver
- Vertical camera shortening
- Change all the cables by flexes

Thank you for your attention to this matter.

Arezki Guerrab,  
Qualification Manager

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