

# Xiaomi Communications Co., Ltd.

The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian  
District, Beijing, China

Date: June 24, 2019

## Product Equality Declaration

We, **Xiaomi Communications Co., Ltd.**, declare on our sole responsibility for the product of M1903F10G as below:

The differences between **P1** and **P2** of M1903F10G are as below:

No.	Items	Change
1	Antenna' s Matching	Optimized Antenna' s matching of band 7 & 8
2	Camera	Changed front camera' s FPC shape Added lug on the Rear camera' s structure for easy assembly
3	Audio IC chip	From WCD9370 to WCD9375, optimize the audio performance
4	RF Matching	Optimized B2、 3、 5、 7、 8Tx matching
5	Battery	Color from silver change to black
6	Front camera' s structure module	Changed the connection type for camera & Motor for optimizing the drop issue.
7	Motor module	Changed the connection type for camera & Motor for optimizing the drop issue.
8	Middle frame	Optimized some parts & Motor desense; Increase the frame' s conductive foam
9	Battery cover	Added foam at the four angle of the cover for improve the drop issue.
10	Shielding case	Increase the copper foil on the shielding case for optimizing desense
11	Antenna holder	Changed the graphite flake for heat dissipation
12	Main PCB board	Canceled reserved FM antenna, Camera EMI filter, com port switch for debug, TVS at the NFC antenna and added camera power filter capacitor
13	Sub PCB board	Increased decoupling capacitance on the data for improve the crosstalk of CLK & data

Except listings above, the others are all the same as previous version.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

JIAO XIAO GANG

---

**Contact Person:** jiaoxiaogang

**Applicant:** Xiaomi Communications Co., Ltd.

**Tel:** 010-60606666-8088

Fax: 010-60606666-1101

**E-Mail:** jiaoxiaogang@xiaomi.com