



Certificate Number T.2020.11.0013
 Certificate Holder Fujian Baofeng Electronics Co., Ltd.
 Certificate Holder Address Changfu Industrial Zone
 Xiamei, Nan'an, Quanzhou
 Fujian, China
 Product Model Name DM-1701, DM-1701A, DM-1701B
 Product Description DMR Digital Radio
 Manufacturer
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety	Technical Documentation	conform
RED, Article 3.1a		
Health	Technical Documentation	conform
RED, Article 3.1a		
EMC	Technical Documentation	conform
RED, Article 3.1b		
Radio Spectrum	Technical Documentation	conform
RED, Article 3.2		

CE 2784

St. Ingbert, 24.11.2020

Place, issue date



Authorized Signature

EU-Type Examination Certificate



Product Characteristics

Brand Name		BAOFENG, Pofung
Hardware Version		DM-1701MB-V4.1
Software Version		1701
Operating Frequency	VHF	136 – 174 MHz
	UHF	400 – 470 MHz
Output Power	VHF	36.79 dBm conducted
	UHF	36.79 dBm conducted
Antenna		External Antenna(s)
Temperature		0°C - +35°C

Accessories

Power	Battery	DM-1 7.4V, 2200mAh
	AC/DC Adapter	480-10050-E.S Input: 100-240V~ 50-60Hz 0.25A Output: DC 10V, 500mA

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety RED, Article 3.1a	EN 62368-1:2014+A11:2017 Report-No.: AZT012005200087S-LV011 issued by Shenzhen AZT Technology Co., Ltd. EN 62133-2:2017 Report-No.: LAB-R200302017 issued by Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co.,Ltd. EN 62368-1:2014+ A11: 2017 Report-No.: TZ200901706-S issued by Shenzhen Tongzhou Testing Co.,Ltd
Health RED, Article 3.1a	EN62209-2:2010 EN50566:2017 Report-No.: TZ200901706-SAR issued by Shenzhen Tongzhou Testing Co.,Ltd

EU-Type Examination Certificate



EMC

RED, Article 3.1b

EN 301 489-1 V2.2.3 (2019-11), EN 301 489-5 V2.2.1 (2019-04), EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013

Report-No.: TZ200901706-RE issued by Shenzhen Tongzhou Testing Co.,Ltd

Radio Spectrum

RED, Article 3.2

EN 300 113 V2.2.1 (2016-12)

Report-No.: TZ200901706-DLMS issued by Shenzhen Tongzhou Testing Co.,Ltd

Limitations / Restrictions

- Head SAR was tested with a separation distance of 25 mm.
- Charging only with charger mentioned above.
- The assessed Technical Construction File is part of the application.
- This device contains frequency bands that are subject to licensing procedure before being allowed to be operated in the EC member states

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.