



# 江苏迈隆电子科技有限公司

Jiangsu Micron Electronic Technology Co., Ltd.

## 车载蓝牙耳机 参数报告及检测报告



Micron



## 参数报告

1.2 SPEC version: V1.0

1.3 Color: white , black

1.4 Dimension: Length 95MM, Diameter:39MM

1.5 Weight: around 37g

1.6 Bluetooth Version: 4.1

1.7 Chipset: CSR BC8

1.8 Rated Input: 12V/24V

1.9 Rated Output: 5V 2.4A + 5V 1A

1.10 Button for power on

1.11 LED for Bluetooth status

1.12 Compatibility mobile phone: Apple Samsung HTC Blackberry Nokia sonny LG  
Motorola and so on

1.13 Battery Cell Capacity:35mAh

1.14 Standby Time: Permanent standby (in car) ,around 4 days (off car)

1.15 Talking Time: Around 4 hours

# 参数报告

## 2. Work Climatic

### 2.1 Work Climatic

table 1

Items	Units	Minimum	Typical	Maximum	Condition
Charge temperature	℃	0	25	45	
Discharge temperature	℃	-20	25	60	
Storing temperature	℃	-20 -20 -5	25	60 45 25	< 1 month < 3 month < 1 year The battery should cycle once in three month. Humidity: 45%~85%
Relative humidity	%	5	/	90	
Altitude	Feet			10,000 30,000	work storing

# 参数报告

## 3. Electronic Reference

### 3.1 Power board function

Table3

Items	Units	Minimum	Typical	Maximum	Remark
Input voltage range	V	8		36	
Charger port 1 current	A			2.4	
Charger port 2 current	A			1	
Charger standby current	mA	/	/	30	
Charge transfer efficiency	%	86%	/	/	average value
Empty output voltage	V	4.8	5.0	5.25	
Load output voltage	V	4.75	/	5.2	Load 2.4A
Output ripple	mV <sub>p-p</sub>	/	/	100	Load 2.4A
ESD		AIR:±8KV CONTACT: ±4KV			

## 4. Safety

Battery Cell for ICE62133 UN38.3

Materials for ROHS

## 5. Dropping Test

5.1 Test Condition: 1, Dropping Device 2, Sample(function OK)

5.2 Test Method: Take one sample from 1meter high doing freely dropping

5.3 Result: OK

# 兼容性测试

序号	测试型号	品牌	型号	手机本身剩余电量	功能测试				测试时间	测试人	备注
					输出电压	输出电流	通话功能测试	MP3测试			
1	X3	三星	G5308	93%	5.06V	0.93A	正常	正常	2016/5/8/14 : 35	BOB	
2	X3		I9300	82%	5.04V	0.91A	正常	正常	2016/5/8/14 : 40	BOB	
3	X3		I9500	47%	5.00V	0.97A	正常	正常	2016/5/8/14 : 47	BOB	
4	X3		A7	91%	5.04V	1.03A	正常	正常	2016/5/8/14 : 53	BOB	
5	X3		NOTE3	36%	5.03V	1.41A	正常	正常	2016/5/8/15: 00	BOB	
6	X3	三星平板	T530	30%	5.03V	1.43A	正常	正常	2016/5/8/15: 10	BOB	
7	X3		T800	95%	5.03V	1.16A	正常	正常	2016/5/8/15 : 17	BOB	
8	X3		P3100	90%	5.04V	1.17A	正常	正常	2016/5/8/15: 25	BOB	
9	X3	苹果	苹果6	42%	5.04V	0.94A	正常	正常	2016/5/8/15 : 35	BOB	
10	X3		苹果5S	95%	5.03V	0.94A	正常	正常	2016/5/8/15 : 42	BOB	
11	X3		苹果平板	40%	5.00V	1.5A	正常	正常	2016/5/8/15 : 50	BOB	
12	X3		苹果6plus	20%	5.03V	1.53A	正常	正常	2016/5/8/16 : 00	BOB	
13	X3	华为	G620-L75	58%	5.04V	1.06A	正常	正常	2016/5/8/16 : 09	BOB	
14	X3	HTC	M8	40%	5.04V	1.02A	正常	正常	2016/5/8/16 : 18	BOB	
15	X3	小米	MI4	39%	5.03V	0.98A	正常	正常	2016/5/8/16 : 26	BOB	



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