

FCC TEST REPORT FCC ID: 2AASZ-F1044P0BP

Product	:	CLOUD DIGITAL PHOTO FRAME		
Model Name	:	F1044P0BP		
Additional model	:	F1044P0BPA, F1044P0BPB, F1044P0BPC, F1044P0BPI, F1044P0BPJ, F1044P0BPR		
Brand	:	IProda, LAEFLAEK, Yattberak		
Report No.	:	PTC24010909703E-FC02		
Prepared for				
SHENZHEN IPRODA TECHNOLOGY CO., LTD				
Room 1001B, 10th Floor, Office Building, Plaza Xindizhongyang, District Guangming, Shenzhen, China				
Prepared by				
Precise Testing & Certification Co., Ltd.				
Building 1, No.	6, T	ongxin Road, Dongcheng Street, Dongguan, Guangdong, China		



TEST RESULT CERTIFICATION

Applicant's name	:	SHENZHEN IPRODA TECHNOLOGY CO., LTD
Address	:	Room 1001B, 10th Floor, Office Building, Plaza Xindizhongyang, District Guangming, Shenzhen, China
Manufacture's name	:	Dongguan IProda Technology Co., Ltd.
Address	:	2-6 FLOOR, C BUILDING, NO.99, YADI NAN 1 ROAD, SHANHE VILLAGE, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA
Product name	:	CLOUD DIGITAL PHOTO FRAME
Model name	:	F1044P0BP, F1044P0BPA, F1044P0BPB, F1044P0BPC, F1044P0BPI, F1044P0BPJ, F1044P0BPR
Test procedure	:	FCC CFR47 Part 1.1307(b)(1)
Test Date	:	Feb. 28, 2024 to Mar. 12, 2024
Date of Issue	:	Mar. 14, 2024
Test Result	:	PASS

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

Jule The

Jack Zhou / Engineer

Simon th

Simon Pu/ Manager

Technical Manager:



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2 Test Summary

Test Items	Test Requirement	Result			
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	15.247 (i)	PASS			
Remark:					
N/A: Not Applicable					



3 General Information

3.1 General Description of E.U.T.

Product Name	:	CLOUD DIGITAL PHOTO FRAME		
Model Name	:	F1044P0BP		
Additional model	:	F1044P0BPA, F1044P0BPB, F1044P0BPC, F1044P0BPI, F1044P0BPJ, F1044P0BPR		
Model difference	:	The series of products vary in frame color (white, black, walnut, etc.), surface patterns (diamond pattern, wave pattern, etc.), materials (plastic, wood, metal, etc.), and storage capacity.		
Specification	:	802.11b/g/n HT20		
Operation Frequency	:	2412-2462MHz for 802.11b/g/ n(HT20)		
Number of Channel	:	11 channels for 802.11b/g/ n(HT20)		
Type of Modulation	:	DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n;		
Antenna installation	:	PIFA Antenna		
Antenna Gain	:	1.97 dBi		
Power supply	:	Adapter: AS1207A-0502000USU Input: 100-240V, 0.35MA, 50/60HZ, 10W Output: 5V, 2A		
Hardware Version	:	N/A		
Software Version	:	N/A		



4 RF Exposure

Test Requirement	:	15.247 (i)
Evaluation Method	:	FCC Part 2.1091

4.1 Requirements

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

4.2 The procedures / limit

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f)*	6
30-300	61.4	0.163	1.0	6
300-1500			F/300	6
1500-100,000			5	6

(A) Limits for Occupational / Controlled Exposure

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f)*	30
30-300	27.5	0.073	0.2	30
300-1500			F/1500	30
1500-100,000			1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density



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4.3 MPE Calculation Method

$$E (V/m) = \frac{\sqrt{30 \times d}}{d}$$

$$\frac{P \times G}{P}$$
Power Density: Pd (W/m²) = $\frac{E^2}{377}$

E = Electric field (V/m)

P = Peak RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$

From the peak EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained

4.4 Test Result

ltem	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Tune up tolerance (dBm)	Max Tune Up Power (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)	Result
2437	1.57	22.86	22.86±1	243.2204	0.75966	1	Pass

*****THE END REPORT*****