



FCC RF EXPOSURE REPORT

CERTIFICATION TEST REPORT

For

**CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER ARCADE1UP/ CAPCOM®
SHINKU HADOKEN EDITION LEGACY WITH RISER ARCADE1UP/
CAPCOM LEGACY ARCADE GAME YOGA FLAME EDITION w/WIFI**

MODEL NUMBER: STF-A-202110, STF-A-213510, STF-A-213514

FCC ID: 2APXHCAP110

ISED: 24128-CAP110

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Prepared for

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Prepared by

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The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.



Revision History

Rev.	Issue Date	Revisions	Revised By
V0	05/12/2022	Initial Issue	



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1. ATTESTATION OF TEST RESULTS

FCC

Applicant Information

Company Name: WF TASTEMAKERS TRADING LIMITED
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Manufacturer Information

Company Name: WF Tastemakers Trading Limited (ISED)
Address: 347 Fifth Avenue Suite 1402-199, New York NY 10018 United
States Of America (Excluding The States Of Alaska)

EUT Information

EUT Name: CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER
ARCADE1UP/ CAPCOM® SHINKU HADOKEN EDITION
LEGACY WITH RISER ARCADE1UP/CAPCOM LEGACY
ARCADE GAME YOGA FLAME EDITION w/WIFI
Model: STF-A-202110
Series Model: STF-A-213510, STF-A-213514
Model Difference: Refer to clause 4.
Sample Received Date: April 24, 2022
Sample Status: Normal
Sample ID: 4895507
Date of Tested: April 25, 2022 ~ May 10, 2022



APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47CFR§2.1091	PASS

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Laboratory Leader

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Laboratory Manager



2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p>A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p>FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules</p> <p>ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with Industry Canada. The Company Number is 21320.</p> <p>VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793.</p> <p>Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B, the VCCI registration No. is C-20012 and T-20011</p>
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Note: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China.



4. DESCRIPTION OF EUT

EUT Name	CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER ARCADE1UP/ CAPCOM® SHINKU HADOKEN EDITION LEGACY WITH RISER ARCADE1UP/CAPCOM LEGACY ARCADE GAME YOGA FLAME EDITION w/WIFI		
Model	STF-A-202110		
Series Model	STF-A-213510, STF-A-213514		
Model Difference	STF-A-213510 and STF-A-213514 have the same technical construction including electronics/ electrical designs(including software and firmware), construction design/ physical design, PCB Layout with STF-A-202110. The difference between these models are only in color, cosmetic details, trade name, model number.		
Product Description (2.4G WLAN)	Operation Frequency		2412 MHz ~ 2462 MHz
	IEE Std. 802.11	Modulation	Modulation Type
	b	DSSS	CCK, DQPSK, DBPSK
	g	OFDM	64QAM, 16QAM, QPSK, BPSK
	n HT20	OFDM	64QAM, 16QAM, QPSK, BPSK
	n HT40	OFDM	64QAM, 16QAM, QPSK, BPSK
Product Description (5G WLAN)	Operation Frequency		5150 MHz ~5825 MHz
	IEE Std. 802.11	Modulation	Modulation Type
	a	DSSS	64QAM, 16QAM, QPSK, BPSK
	n HT20	OFDM	64QAM, 16QAM, QPSK, BPSK
	n HT40	OFDM	64QAM, 16QAM, QPSK, BPSK
	ac VHT20	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK
	ac VHT40	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK
	ac VHT80	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK
Ratings	AC 120 V, 60 Hz		



5. REQUIREMENT

LIMIT AND CALCULATION METHOD

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.

Limits for General Population/Uncontrolled Exposure

RF EXPOSURE LIMIT

Frequency Range (MHz)	E-field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (Minutes)
0.3 -- 1.34	614	1.63	(100)*	30
1.34 -- 30	824/f	2.19/f	(180/f ²)*	30
30 -- 300	27.5	0.073	0.2	30
300 -- 1500	--	--	f/1500	30
1500 -- 100,000	--	--	1.0	30

CALCULATION METHOD

$$S = PG / 4\pi R^2$$

Where:

S=power density

P=power input to antenna

G=power gain of the antenna in the direction of interest relative to an isotropic radiator

R=distance to the center of radiation of the antenna

**CALCULATED RESULTS**

WIFI 2.4G (Worst case)				
Operating Mode	Max. Tune up Power	Max. Antenna Gain	Power density	Limit
	(dBm)	(dBi)	(mW/ cm ²)	
WIFI 2.4G	13	2.8	0.00756	1

WIFI5G (Worst case)				
Operating Mode	Max. Tune up Power	Max. Antenna Gain	Power density	Limit
	(dBm)	(dBi)	(mW/ cm ²)	
WIFI 5G	14	2.56	0.00901	1

Note:

1. The Power comes from report operation description.
2. The minimum separation distance of the device is greater than 20 cm.
3. Calculate by WORST-CASE mode.
4. Owing to the maximum Calculated Result is below the limit, so it deemed to comply with the basic restrictions without testing which means that no SAR is required.

END OF REPORT