

# SAR Test Report

Report No. : SFBDKG-WTW-P24060075A  
Applicant : Logitech Far East Ltd.  
Address : #2 Creation Rd. 4, Science-Based Ind. Park Hsinchu Taiwan, R.O.C.  
Product : Wireless Keyboard  
FCC ID : JNZYR0102  
Brand : Logitech , logi , logitech  
Model No. : YR0102  
FCC Rule Part : CFR §2.1093  
Standards : IEEE Std 1528:2013,  
KDB 865664 D01 v01r04, KDB 865664 D02 v01r02,  
KDB 447498 D04 Interim General RF Exposure Guidance v01  
Sample Received Date : Apr. 21, 2025  
Evaluation Date : Jun. 12, 2025  
Lab Address : No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan  
Test Location : No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City, Taiwan  
FCC Accredited No. : TW0003

**CERTIFICATION:** The above equipment have been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch–Lin Kou Laboratories**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's SAR characteristics under the conditions specified in this report. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product certification, approval, or endorsement by TAF or any government agencies.

This report is issued as a supplementary report to BV CPS report no.: SFBDKG-WTW-P24060075. The difference compared with original report is listed as below. Since the conducted power of newly sample was lower than original sample, SAR testing for newly sample was not required. Therefore, only tune-up power and conducted power was recorded in this report. Refer to original report for testing data.

1. Add 2nd source solar panel.
2. Change Solar panel's connector.

Prepared By :

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Gordon Lin / Manager



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## 1. Test Reference Guidance

FCC Rule Part : CFR §2.1093

Measurement Procedure : IEEE Std 1528:2013,  
KDB 865664 D01 v01r04, KDB 865664 D02 v01r02,  
KDB 447498 D04 Interim General RF Exposure Guidance v01

## SAR Test Report

### 2. Description of Equipment Under Test

<b>EUT Type</b>	Wireless Keyboard
<b>FCC ID</b>	JNZYR0102
<b>Brand Name</b>	Logitech , logi , logitech
<b>Model Name</b>	YR0102
<b>Tx Frequency Bands (Unit: MHz)</b>	Bluetooth LE 1M / Logi Bolt 1M: 2402 ~ 2480 Bluetooth LE 2M / Logi Bolt 2M : 2404 ~ 2478
<b>Uplink Modulations</b>	Bluetooth / Logi Bolt : GFSK
<b>Maximum Tune-up Conducted Power (Unit: dBm)</b>	Please refer to section 3.1 of this report
<b>Antenna Type</b>	Printed Inverted F Antenna (Peak Antenna Gain : 2.56 dBi)
<b>EUT Stage</b>	Engineering Sample

#### Note:

1. The EUT may have a lot of colors for marketing requirement.
2. This device has BT-LE and Logi Bolt functions. Logi Bolt is the same technology as BT-LE then enhancement secure protocol.
3. The above EUT information is declared by manufacturer and for more detailed features description please refers to the manufacturer's specifications or User's Manual.

#### List of Accessory:

<b>Battery</b>	<b>Model Name</b>	1254
	<b>Power Rating</b>	3.7Vdc, 70mAh, 0.259Wh

#### Report Issue History Record:

Issue No.	Description	Date Issued
SFBDKG-WTW-P24060075	Initial release	Jul. 08, 2024
SFBDKG-WTW-P24060075A	1. Add 2nd source solar panel. 2. Change Solar panel's connector.	Jun. 12, 2025

## SAR Test Report

### 3. Maximum Output Power

#### 3.1 Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

Bluetooth			
Mode	Channel	Frequency (MHz)	Ant. 0 Max. Tune-up
BT LE-1M	0	2402	6.0
	19	2440	6.0
	39	2480	6.0
BT LE-2M	1	2404	6.0
	19	2440	6.0
	38	2478	6.0
Logi Bolt-1M	0	2402	6.0
	19	2440	6.0
	39	2480	6.0
Logi Bolt-2M	1	2404	6.0
	19	2440	6.0
	38	2478	6.0

#### 3.2 Measured Conducted Power Result

The measuring conducted average power (Unit: dBm) is shown as below.

Bluetooth			
Mode	Channel	Frequency (MHz)	Ant. 0 Avg. power
BT LE-1M	0	2402	5.77
	19	2440	5.79
	39	2480	<b>5.83</b>
BT LE-2M	1	2404	5.77
	19	2440	5.78
	38	2478	5.82
Logi Bolt-1M	0	2402	5.76
	19	2440	5.77
	39	2480	5.81
Logi Bolt-2M	1	2404	5.76
	19	2440	5.77
	38	2478	5.81

### 4. Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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