

# CERTIFICATE RED-4192

Issue no. 1

## EU TYPE EXAMINATION CERTIFICATE RADIO EQUIPMENT DIRECTIVE 2014/53/EU

<b>Product</b>	Bluetooth Headset
<b>Model</b>	SM-R640
<b>Series models</b>	-
<b>Trademark</b>	SAMSUNG
<b>Certificate holder / Manufacturer</b>	Samsung Electronics Co., Ltd. 129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
<b>Other information</b>	-
<b>Compliance with the requirements on the basis of type examination</b>	Product fulfils the requirements of the standard(s) listed on page 2 and the essential requirements set out in Article 3.1(a) (Health & Safety), Article 3.1(b) (EMC), Article 3.2 (Radio Spectrum Use), Article 3.3(e) (Personal data and privacy) and Article 3.4 (Common Charger) of the Radio Equipment Directive 2014/53/EU.

**Validity** This certificate is valid until 2030-12-30 unless the standard in question has been amended or superseded.

**Date of issue** 30 December 2025

**SGS Fimko Ltd**

**Signature**



**DONGMIN KIM**  
Certifier

SGS Fimko Ltd is a Notified Body (0598) according to the RE Directive 2014/53/EU.



Certificate issued by

**SGS Fimko Oy**

Takomotie 8

FI-00380 Helsinki, Finland

t. +358 9 696 361 [www.sgs.com](http://www.sgs.com)

Business ID 0634247-4

Member of the SGS Group (SGS SA)



**Applied standards**

Article	Standard
3.1(a) Health & Safety	EN IEC 62368-1:2020+A11:2020 EN 50663:2017
3.1(b) EMC	EN 301 489-1 V2.2.3 EN 301 489-17 V3.3.1
3.2 Radio Spectrum	EN 300 328 V2.2.2
3.3(e) Personal data and privacy	EN 18031-2:2024
3.4 Common Charger	Regulation (EU) 2023/1717

**Test reports**

Testing Laboratory	Report Number	Date
SGS Korea Co., Ltd.	F690501-RF-CBS000026	2025-07-04
	F690501-RF-EMC004390	2025-12-19
	F690501-RF-RTL006621	2025-12-23
	F690501-RF-RTL006622	2025-12-23
	F690501-RF-RTL006623	2025-12-23
	F690501-RF-SAF004543	2025-12-23
	F690501-RF-WPC000173	2025-12-10

**Technical Information**

Operating voltage		
Product Ratings:	DC 5 V, 200 mA	
Frequency band		
Bluetooth:	TRx 2402 MHz - 2480 MHz	
Bluetooth LE:	TRx 2402 MHz - 2480 MHz	
Output power	Left	Right
Bluetooth:	3.81 dBm EIRP	3.02 dBm EIRP
Bluetooth LE:	2.12 dBm EIRP	1.93 dBm EIRP
Antenna type and gain	Left	Right
Bluetooth:	Internal Antenna, -7.75 dBi	Internal Antenna, -8.12 dBi
Bluetooth LE:	Internal Antenna, -7.75 dBi	Internal Antenna, -8.12 dBi
Accessories		
Cradle:	EP-QR640	
Hardware Version:	1.0	
Software Version:	R640.001	
Technical Justification:	Product Equality Declaration_Cyber security_SM-R640	

**Additional information**

This type examination certificate is based on the inspection of the technical documentation ref. no. SM-R640\_20251224 dated on 24 December 2025 provided by the manufacturer.

This certificate is valid only for the models mentioned in this certificate.

The manufacturer must inform SGS Fimko if any technical or electrical changes made to the product covered by this certificate, as unauthorised modifications would invalidate this certificate.

Certificate issued by

**SGS Fimko Oy**

Takomotie 8

FI-00380 Helsinki, Finland

t. +358 9 696 361 [www.sgs.com](http://www.sgs.com)

Business ID 0634247-4

Member of the SGS Group (SGS SA)

## EU Declaration of Conformity

### Manufacturer

Name : Samsung

Registered trade name : Samsung Electronics Co., Ltd.

Address : 129 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

### Product details

For the following

Product : Bluetooth Headset

Model(s) : SM-R640

### Declaration & Applicable standards

We hereby declare under our sole responsibility, that the product above is in compliance with the essential requirements of the Radio Equipment Directive (2014/53/EU) by application of:

SAFETY	EN 50663 : 2017	EN IEC 62368-1:2020 +A11:2020
EMC	EN 301 489-1 V2.2.3	EN 301 489-17 V3.3.1
RADIO	EN 300 328 V2.2.2	
CYBERSECURITY	EN 18031-2:2024	
OTHER	Regulation (EU) 2023/1717	

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN IEC 63000:2018

and the Eco-Design Directive (2009/125/EC) implemented by Regulation (EU) No 2023/826 for standby and off mode, and network standby, electric power consumption using test methods from EN 50564:2011

The Notified Body SGS Fimko OY, 0598 has reviewed the technical file for the product to assess the compliance of the product with requirements of the RED 2014/53/EU and has issued the EU-type examination certificate: RED-4192 Issue 1

### Signed for and on behalf of : Samsung

Samsung  
Euro QA Lab  
Saxony Way, Yateley,  
GU46 6GG UK

2025.12.24  
(Place and date of issue)



Glenn Bodman / Director Regulatory Compliance  
(Name and signature of authorised person)

\* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.