



# Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)

## Certification ID: WFA125658

### Product Info

<b>Date of Certification</b>	June 9, 2023
<b>Company</b>	Nordic Semiconductor ASA
<b>Product Name</b>	nRF7002 DK
<b>Product Model Variant</b>	1.0.0
<b>Model Number</b>	nRF7002-DK
<b>Category</b>	Other
<b>Sub-category</b>	Reference Design

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6™ Release 2 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM® Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Zephyr RTOS

### Wi-Fi Component Firmware

1.2.8.1

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

### Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6™ Release 2

BSRP Trigger frame  
 Individual Target Wake Time  
 MU EDCA Parameter Set element  
 MU-BAR Trigger frame  
 MU-RTS Trigger frame

### Wi-Fi CERTIFIED 6™ Release 2 (continued)

SU beamformee  
 UL OFDMA  
 Wi-Fi 6 Release 2 features  
 UL Extended Range

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

Short Guard Interval  
 SU beamformee

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
 Short Guard Interval