

# 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

# Certification ID: WFA135891

### **Product Info**

Date of Certification	April 16, 2025
Company	Hyundai Mobis
Product Name	Car Audio
Product Model Variant	ccNC Lite SZ1e
Model Number	ccNC Lite SZ1e
Category	Other
Sub-category	In-vehicle Network

## **Summary of Certifications**

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

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# Wi-Fi CERTIFIED™ Certificate

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### **Role: Access Point**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux, version:4.9-tegra	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 13.35	2.4 GHz	1	1
	5 GHz	2	2

#### Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)
20 MHz Channel Width in 2.4 GHz	MCS 8-9 Rx Short Guard Interval
5 GHz Spectrum Capabilities	
20 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b
40 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ g
80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ n
Protected Management Frames	HT Duplicate Mode
WMM®	OBSS on Extension Channel Short Guard Interval
WPA2™-Personal 2021-01	A-MPDU Tx
WPA3™-Personal 2022-06	
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	

A-MPDU with A-MSDU LDPC Rx LDPC Tx

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## **Role: Station**

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RF Architecture		
Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	2	2
	Bands Supported 2.4 GHz	Bands SupportedTransmit (Tx)2.4 GHz1

#### Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)
20 MHz Channel Width in 2.4 GHz	Short Guard Interval STBC LDPC Tx
5 GHz Spectrum Capabilities	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b
	Wi-Fi CERTIFIED™ g
Protected Management Frames	Wi-Fi CERTIFIED™ n
WMM®	A-MPDU Tx HT Duplicate Mode
WPA2™-Personal 2021-01	OBSS on Extension Channel Short Guard Interval
WPA3™-Personal 2022-06	STBC
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx	

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