

# 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: WFA135893**

## **Product Info**

**Date of Certification** April 16, 2025

**Company** Hyundai Mobis

Product Name Car Audio

Product Model Variant ccNC NH2

Model Number ccNC NH2

**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™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

**Optimization** WMM®

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2022-06



# Wi-Fi CERTIFIED™ Certificate

**Certification ID: WFA135893** 



Role: Access Point	Page 2 of 3
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### Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux, version:4.9-tegra

Wi-Fi Component Firmware

13.35

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	2	2

## 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

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

## Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx

Short Guard Interval

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

HT Duplicate Mode

**OBSS** on Extension Channel

Short Guard Interval

A-MPDU Tx



# Wi-Fi CERTIFIED™ Certificate

**Certification ID: WFA135893** 



Role: Station Page 3 of 3

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**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

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Wi-Fi CERTIFIED™ ac (continued)

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** 

**WMM®** 

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

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Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

**STBC**