



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

### **Certification ID: WFA129092**

#### **Product Info**

**Date of Certification** June 18, 2024

Company Robert Bosch Car Multimedia Suzhou

Product Name ZEEKR 2.X DHU

Product Model Variant E EB ABCDEF 1

Model Number E EB ABCDEF 1

**Category** Other

Sub-category In-vehicle Network

### **Summary of Certifications**

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**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

**Optimization** WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

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





**Certification ID: WFA129092** 

Role: Access Point	Page 2 of 5
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#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 12

Wi-Fi Component Firmware

WLAN.HST.1.0.2

#### **RF Architecture**

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

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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 6®

A-MPDU with A-MSDU LDPC Rx LDPC Tx

MCS 8-9 Rx

#### Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Tx

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel Short Guard Interval





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Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 12

Wi-Fi Component Firmware

WLAN.HST.1.0.2

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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 Agile Multiband™

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU BSRP Trigger frame

#### Wi-Fi CERTIFIED 6® (continued)

DL MU-MIMO

DL MU PPDU multi-tone

LDPC Tx

LDPC Rx

MCS 10-11 Rx

MCS 10-11 Tx

MCS 8-9 Rx

MCS 8-9 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

SU beamformee

**UL OFDMA** 

UL TB PPDU multi-tone

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

RTS with BW Signaling

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

MCS 8-9 Rx





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Wi-Fi CERTIFIED™ ac (continued)	
Short Guard Interval STBC LDPC Tx SU beamformee	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
A-MPDU Tx OBSS on Extension Channel Short Guard Interval STBC	