

# 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: WFA68670**

#### **Product Info**

**Date of Certification** January 19, 2018

**Company** Hyundai Mobis

Product Name Display Audio + CK

**Product Model Variant** 2018-01-19 (WFA68670 - 6827674)

Model Number AxxxxJ5xx

**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™-Personal 2017-10

WPA™-Personal

**Spectrum & Regulatory** 

**Features** 

Spectrum & Regulatory



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Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:4.2.2

Wi-Fi Component Firmware

6.37.39.12

**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 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

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

**Protected Management Frames** 

**Spectrum & Regulatory** 

802.11h

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

**RIFS** 

Short Guard Interval

**WMM®** 

WPA2™-Personal 2017-10

**WPA™-Personal** 

Wi-Fi CERTIFIED™ a