# 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: WFA116405

## Product Info

| | |
|---|---|
| Date of Certification | April 25, 2025 |
| Company | Pioneer Corporation |
| Product Name | DISPLAY AUDIO |
| Product Model Variant | AVH-0039ZT_SVD WPA3 updated |
| Model Number | AVH-0039ZT |
| Category | Other |
| Sub-category | In-vehicle Network |

## Summary of Certifications

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

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

15.87.19

### 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
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

### Protected Management Frames

### WMM®

### WMM®-Power Save

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

### 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