



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: WFA119564

Product Info

| | |
|------------------------------|---|
| Date of Certification | May 2, 2022 |
| Company | Premium Audio Company Technology Center K.K. |
| Product Name | Wireless Audio System |
| Product Model Variant | VSX-LX505 |
| Model Number | VSX-LX505 |
| Category | Gaming, Media & Music |
| Sub-category | Digital Audio - Stationary (speakers, receiver, MP3 player) |

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 2021-01 |
| Spectrum & Regulatory Features | Spectrum & Regulatory |

This certificate was downloaded on **2025-03-30** at **07:55:31** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA119564



Role: Station

Page 2 of 2

Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:4.9.123

Wi-Fi Component Firmware

PCIE8997--16.92.10.p213.4-MM5X16283.p2-GPL-(FP92)

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

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Personal 2021-01

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Wi-Fi CERTIFIED™ ac (continued)

A-MPDU with A-MSDU
LDPC Rx
MCS 8-9 Rx
Short Guard Interval
LDPC Tx

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
HT Duplicate Mode
OBSS on Extension Channel
Short Guard Interval

This certificate was downloaded on 2025-03-30 at 07:55:31 UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.