



# 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](https://www.wi-fi.org/certification/programs)

**Certification ID: WFA131965**

## Product Info

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Date of Certification | July 16, 2024                                                         |
| Company               | Huawei Technologies Co., Ltd.                                         |
| Product Name          | Wireless LAN Access Point                                             |
| Product Model Variant | AirEngine5773-23WP                                                    |
| Model Number          | AirEngine5773-23WP                                                    |
| Category              | Routers                                                               |
| Sub-category          | Enterprise/Service Provider Access Point, Switch/Controller or Router |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION                                                                                                                                                                                                                     |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectivity   | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6® Release 2<br>Wi-Fi CERTIFIED 7™<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>Wi-Fi Agile Multiband™                                                                                                                                                                                                    |
| Security       | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2022-12<br>WPA3™-Personal 2023-12                                                                                           |



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131965



Role: Access Point

Page 2 of 3

### Wi-Fi Components

#### Wi-Fi Component Operating System

HongMeng

#### Wi-Fi Component Firmware

Ver.A

#### 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

#### WPA3™-Enterprise 2022-12 (continued)

EAP methods  
192-bit security

#### 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  
160 MHz Channel Width in 5 GHz

#### WPA3™-Personal 2023-12

AKM 24  
Beacon Protection

#### Wi-Fi Agile Multiband™

#### Protected Management Frames

#### WMM®

#### WPA2™-Enterprise 2018-04

EAP methods

#### Wi-Fi CERTIFIED 6® Release 2

A-MPDU with A-MSDU  
BSRP Trigger frame  
Compressed Block Ack Rx (buffer size 256)  
Compressed Block Ack Tx (buffer size 256)  
DL MU-MIMO  
DL OFDMA  
Individual Target Wake Time  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
MCS 8-9 Tx

#### WPA2™-Personal 2021-01

#### WPA3™-Enterprise 2022-12



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131965



Role: Access Point

Page 3 of 3

### Wi-Fi CERTIFIED 6® Release 2 (continued)

Operating mode indication  
SU beamformer  
SU-MIMO  
UL OFDMA  
Wi-Fi 6 Release 2 features  
Dynamic MU SMPS

### Wi-Fi CERTIFIED™ ac (continued)

DL MU-MIMO  
Extended 5 GHz Channel Support  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
SU beamformer

### Wi-Fi CERTIFIED 7™

A-MPDU with A-MSDU  
BSRP Trigger frame  
BSS critical update  
Compressed Block Ack Rx (buffer size 256)  
Compressed Block Ack Tx (buffer size 256)  
DL MU-MIMO  
DL OFDMA  
Dynamic MU SMPS  
EMLSR (Enhanced Multilink Single-Radio)  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
MCS 8-9 Tx  
Multi-RU  
Operating mode indication  
Static puncturing  
STR (Simultaneous Transmit and Receive)  
SU-MIMO  
Triggered uplink access optimization  
UL OFDMA

### 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  
STBC

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU