



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

## Certification ID: WFA129531

### Product Info

|                              |  |
|------------------------------|--|
| <b>Date of Certification</b> | February 7, 2024   |
| <b>Company</b>               | KAON Group Co., Ltd.                                       |
| <b>Product Name</b>          | Etisalat AI STB  |
| <b>Product Model Variant</b> | 2024-01-11   |
| <b>Model Number</b>          | KSTB4181   |
| <b>Category</b>              | Televisions & Set Top Boxes                                |
| <b>Sub-category</b>          | Set Top Box, Media Extender (includes players & recorders) |

### Summary of Certifications

| CLASSIFICATION                            | CERTIFICATION   |
|---|---|
| <b>Connectivity</b>                       | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6®<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 |
| <b>Optimization</b>                       | WMM®<br>Wi-Fi Agile Multiband™  |
| <b>Security</b>                           | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2022-06   |
| <b>Spectrum &amp; Regulatory Features</b> | Spectrum & Regulatory   |



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Role: Station

Page 2 of 3

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

18.40.16.75

### 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

### 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®

Max Throughput

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

- A-MPDU with A-MSDU
- BSRP Trigger frame
- DL MU-MIMO
- DL MU PPDU multi-tone
- LDPC Tx
- LDPC Rx
- Individual Target Wake Time
- 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
- Operating mode control field
- Operating mode indication
- SU beamformee
- SU-MIMO
- UL OFDMA
- UL TB PPDU multi-tone

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Page 3 of 3

## Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
DL MU-MIMO  
LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval  
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