



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA127166**

## Product Info

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Date of Certification</b> | July 13, 2023                   |
| <b>Company</b>               | Lumi United Technology Co., Ltd |
| <b>Product Name</b>          | Camera E1                       |
| <b>Product Model Variant</b> | ZNSXJ16LM                       |
| <b>Model Number</b>          | CH-C01E                         |
| <b>Category</b>              | Tablets, Ereaders & Cameras     |
| <b>Sub-category</b>          | Camera                          |

## Summary of Certifications

| CLASSIFICATION            | CERTIFICATION   |
|---------------------------|---|
| <b>Network management</b> | WMM®<br>Wi-Fi Agile Multiband™  |
| <b>Security</b>           | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2022-06                                       |
| <b>Wi-Fi (MAC/PHY)</b>    | 2.4 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6®<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

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Role: Station

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

v6.16.0.5

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 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

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode  
Beacon Report Measurement Passive Mode

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU  
Beamforming sounding  
BSRP Trigger frame  
DL MU-MIMO  
LDPC Tx  
LDPC Rx  
Individual Target Wake Time

### Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Rx  
MCS 8-9 Tx  
MU EDCA Parameter Set element  
MU-BAR Trigger frame  
MU-RTS Trigger frame  
M-BSSID  
SU beamformee  
UL OFDMA

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
HT Duplicate Mode  
Short Guard Interval  
STBC

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