

# 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: WFA127986

#### **Product Info**

Date of Certification	September 7, 2023	
Company	Tozed Kangwei Tech Co., Ltd	
Product Name	Flybox 5G CP52v	
Product Model Variant	ZLT X28	
Model Number	Flybox 5G CP52v	
Category	Routers	
Sub-category	Access Point for Home or Small Office (Wireless Router)	

#### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



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#### **Role: Access Point**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 0x8a01	2.4 GHz	2	2
	5 GHz	2	2

#### Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi Agile Multiband™ (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Automatically populate BSS Transition candidate list Cellular Data aware
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED 6®
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	A-MPDU with A-MSDU Basic Trigger frame in HE MU PPDU BSRP Trigger frame Compressed Block Ack Rx (buffer size 256)
Protected Management Frames	Compressed Block Ack Tx (buffer size 256) DL MU-MIMO DL OFDMA
Spectrum & Regulatory	Individual Target Wake Time
802.11d 802.11h	LDPC Rx LDPC Tx MCS 8-9 Rx MCS 8-9 Tx
WMM®	MCS 10-11 Rx
WPA2™-Personal 2021-01	MCS 10-11 Tx MU EDCA Parameter Set element MU-BAR Trigger frame
WPA3™-Personal 2022-06	MU-RTS Trigger frame M-BSSID
Wi-Fi Agile Multiband™	Operating mode subfield in A-Control field

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Wi-Fi CERTIFIED 6® (continued)	Wi-Fi Protected Setup™ (continued)
Operating mode indication	Pushbutton
Operating mode UL MU Rx SU beamformer	
SU-MIMO	
TXOP RTS Threshold	
UL OFDMA	
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU	
LDPC Rx LDPC Tx	
MCS 8-9 Rx	
Short Guard Interval	
STBC SU beamformer	
So beamorner	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
A-MPDU Tx	
OBSS on Extension Channel	
Short Guard Interval	
STBC	
Wi-Fi Protected Setup™	
PIN	

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