



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: WFA121711

Product Info

Date of Certification	January 10, 2024
Company	Huawei Technologies Co., Ltd.
Product Name	GPON Terminal
Product Model Variant	T623L Pro V2
Model Number	T623L Pro
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2022-06
Spectrum & Regulatory Features	Spectrum & Regulatory



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121711



Role: Access Point

Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

V5

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
5 GHz	4	4

Certifications

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

Protected Management Frames

Spectrum & Regulatory

802.11d
 802.11h

WMM®

WMM®-Power Save

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

WPA3™-Enterprise 2020-02 (continued)

EAP methods

WPA3™-Personal 2022-06

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

4 antenna support
 A-MPDU with A-MSDU
 Basic Trigger frame in HE MU PPDU
 Beamforming sounding
 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
 MU EDCA Parameter Set element
 MU-BAR Trigger frame
 MU-RTS Trigger frame
 M-BSSID



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121711



Role: Access Point

Page 3 of 4

Wi-Fi CERTIFIED 6® (continued)

Operating mode indication
SU beamformer
SU-MIMO
TXOP RTS Threshold
UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

RTS with BW Signaling
A-MPDU with A-MSDU
DL MU-MIMO
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ n

A-MPDU Tx
OBSS on Extension Channel
Short Guard Interval
STBC

Wi-Fi Protected Setup™

PIN
Pushbutton



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121711



Role: Controller

Page 4 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Certifications

Wi-Fi EasyMesh™