



# 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: WFA129122**

## Product Info

<b>Date of Certification</b>	March 7, 2024
<b>Company</b>	Prime Electronics & Satellitics Inc.
<b>Product Name</b>	GX-AS230AD
<b>Product Model Variant</b>	v1
<b>Model Number</b>	GX-AS230AD
<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 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Enhanced Open™ 2023-12
<b>Optimization</b>	WMM® Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06 WPA™-Personal



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Role: Station

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### Wi-Fi Components

#### Wi-Fi Component Operating System

Android

#### Wi-Fi Component Firmware

LEM35RC371\_REL\_18\_40\_16\_72

#### 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

#### WMM®

#### WPA2™-Personal 2021-01

#### WPA3™-Personal 2022-06

#### WPA™-Personal

#### Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

#### Wi-Fi CERTIFIED 6® (continued)

BSRP Trigger frame  
DL MU-MIMO  
DL Mu PPDU multi-tone  
LDPC Tx  
LDPC Rx  
MCS 8-9 Rx  
MCS 8-9 Tx  
MU EDCA Parameter Set element  
MU-BAR Trigger frame  
MU-RTS Trigger frame  
SU beamformee  
UL OFDMA  
UL TB PPDU multi-tone

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support  
A-MPDU with A-MSDU  
DL MU-MIMO  
LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval



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## Wi-Fi CERTIFIED™ ac (continued)

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

## Wi-Fi Enhanced Open™ 2023-12