

# 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: WFA102049

## **Product Info**

Date of Certification	March 9, 2021
Company	Humax Co., Ltd.
Product Name	EOS-2008C
Product Model Variant	2020-09-24 (WFA102049 - 11645414)
Model Number	EOS-2008C
Category	Televisions & Set Top Boxes
Sub-category	Set Top Box, Media Extender (includes players & recorders)

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	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
Optimization	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-02 WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



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### **Role: Station**

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Wi-Fi Components						
Wi-Fi Component Operating System	RF Architecture					
Linux, version:4.9	Bands Supported	Transmit (Tx)	Receive (Rx)			
Wi-Fi Component Firmware 18.40.16.18	2.4 GHz	2	2			
10.40.10.10	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®

WPA2<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2020-02

WPA<sup>™</sup>-Personal

Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU **BSRP** Trigger frame DL Mu PPDU multi-tone DL MU-MIMO LDPC Rx LDPC Tx MCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Tx MU EDCA Parameter Set element MU-BAR Trigger frame MU-RTS Trigger frame Operating Mode indication SU beamformee UL OFDMA UL TB PPDU multi-tone

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU DL MU-MIMO



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# Wi-Fi CERTIFIED™ ac (continued) 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 Wi-Fi Protected Setup™

PIN Pushbutton