

# 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: WFA131075

### **Product Info**

Date of Certification	September 30, 2024
Company	Askey Computer Corporation
Product Name	Askey-APM7200T
Product Model Variant	Askey-APM7200T
Model Number	Askey-APM7200T
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

### **Summary of Certifications**

CERTIFICATION
<ul> <li>2.4 GHz Spectrum Capabilities</li> <li>5 GHz Spectrum Capabilities</li> <li>6 GHz Spectrum Capabilities</li> <li>Wi-Fi CERTIFIED 6®</li> <li>Wi-Fi CERTIFIED 7<sup>™</sup></li> <li>Wi-Fi CERTIFIED<sup>™</sup> a</li> <li>Wi-Fi CERTIFIED<sup>™</sup> b</li> <li>Wi-Fi CERTIFIED<sup>™</sup> b</li> <li>Wi-Fi CERTIFIED<sup>™</sup> g</li> <li>Wi-Fi CERTIFIED<sup>™</sup> n</li> <li>Wi-Fi Enhanced Open<sup>™</sup> 2023-12</li> </ul>
WMM® Wi-Fi Agile Multiband™
Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12



## Wi-Fi CERTIFIED<sup>™</sup> Certificate Certification ID: WFA131075



#### **Role: Access Point** Page 2 of 3 **Wi-Fi Components** Wi-Fi Component Operating System **RF** Architecture Linux Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 2 2 1.0 5 GHz 2 2 6 GHz 4 4

### Certifications

2.4 GHz Spectrum Capabilities	WPA3™-Personal 2023-12
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	AKM 24 Beacon Protection
5 GHz Spectrum Capabilities	Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU 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 MCS 10-11 Rx MCS 10-11 Tx MU EDCA Parameter Set element **MU-RTS** Trigger frame Operating mode indication

### 6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz

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**

WMM®

WPA2<sup>™</sup>-Personal 2021-01



## Wi-Fi CERTIFIED<sup>™</sup> Certificate Certification ID: WFA131075



### **Role: Access Point**

### Page 3 of 3

### Wi-Fi CERTIFIED 6® (continued)

SU beamformer SU-MIMO TXOP RTS Threshold UL OFDMA Wi-Fi 6E

### Wi-Fi CERTIFIED 7™ (continued)

Operating mode indication Static puncturing STR (Simultaneous Transmit and Receive) SU-MIMO Triggered uplink access optimization UL OFDMA

### Wi-Fi CERTIFIED 7™

Advertised TID-to-link mapping A-MPDU with A-MSDU BSRP Trigger frame BSS critical update Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256) Compressed Block Ack Rx (buffer size 512) Compressed Block Ack Tx (buffer size 512) DL MU-MIMO DL OFDMA Dynamic MU SMPS EMLSR (Enhanced Multilink Single-Radio) EPCS (Emergency Preparedness Communications Services) priority access LDPC Rx LDPC Tx Load Balancing in MLO MCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Tx MCS 12-13 Rx MCS 12-13 Tx Multi-link reconfiguration - AP removal Multi-link reconfiguration - AP restart Multi-RU **MU-RTS** Trigger frame

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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

#### Wi-Fi Enhanced Open<sup>™</sup> 2023-12