

# ASUS RP-AX56 - Wi-Fi range extender - Wi-Fi 6



21-05-2024

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| SKU                  | 90IG05P0-M00410                                                                 |
| Product Description: | ASUS RP-AX56 - Wi-Fi range extender - Wi-Fi 6                                   |
| Device Type:         | Wi-Fi range extender                                                            |
| Form Factor:         | In-wall mountable                                                               |
| RAM:                 | 256 MB                                                                          |
| Flash Memory:        | 128 MB                                                                          |
| Data Link Protocol:  | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax |
| Frequency Band:      | 2.4 GHz, 5 GHz                                                                  |



## General

|              |                      |
|--------------|----------------------|
| Device Type: | Wi-Fi range extender |
| Weight:      | 190 g                |

## Processor / Memory / Storage

|               |        |
|---------------|--------|
| RAM:          | 256 MB |
| Flash Memory: | 128 MB |

## Software / System Requirements

|              |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| OS Required: | Apple MacOS, Linux, Microsoft Windows 7, Windows 8, Windows 8.1, Windows 10 |
|--------------|-----------------------------------------------------------------------------|

## Expansion / Connectivity

|             |                        |
|-------------|------------------------|
| Interfaces: | 1 x 1000Base-T - RJ-45 |
|-------------|------------------------|

## Aerial

|              |          |
|--------------|----------|
| Antenna:     | Internal |
| Antenna Qty: | 2        |

## Networking

|                               |                                                                                                                                                                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form Factor:                  | In-wall mountable                                                                                                                                                                                                                         |
| Connectivity Technology:      | Wireless                                                                                                                                                                                                                                  |
| Line Coding Format:           | 1024 QAM                                                                                                                                                                                                                                  |
| Data Link Protocol:           | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax                                                                                                                                                           |
| Network / Transport Protocol: | DHCP                                                                                                                                                                                                                                      |
| Frequency Band:               | 2.4 GHz, 5 GHz                                                                                                                                                                                                                            |
| Wi-Fi Rating:                 | AX1800                                                                                                                                                                                                                                    |
| Features:                     | Access Point operational mode, event log, Wi-Fi Protected Setup (WPS), wireless bridge mode, reset button, wireless extender mode, ASUS Router App, ASUS Extender App, ASUS AiMesh, Orthogonal Frequency Division Multiple Access (OFDMA) |
| Compliant Standards:          | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax                                                                                                                                                      |

