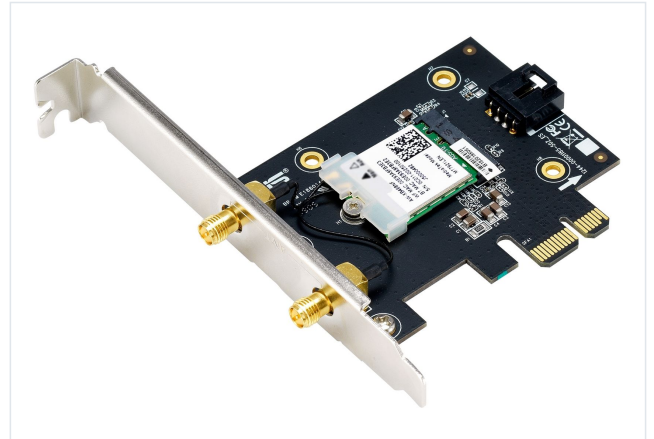


## PCE-AXE5400

Asus WiFi 6E PCI-e Adapter with 2 external antennas

### Product Overview

ASUS PCE-AXE5400 WiFi 6E PCI-e Adapter with 2 external antennas, Supporting 6GHz band, Bluetooth 5.2, PCI-express x 1 Interface, Up to 2402 Mbps WiFi 6E (802.11ax) (6GHz), Up to 2402 Mbps WiFi 6 (802.11ax) (5GHz), Up to 574 Mbps WiFi 6 (802.11ax) (2.4GHz)



### Specifications

#### Features:

- ASUS WiFi 6E total solution - optimized capabilities and performance
- All-new 6 GHz band - Less congestion and interference for WiFi connections
- Latest Bluetooth 5.2 - improved signal range, faster transmit speeds and less interference
- Ultrafast WiFi 6 & WiFi 6E - 4.6X faster speeds, improved connection efficiency and better network security
- Reduced dead zones with external antennas - Adjustable antennas allows easy positioning for the best reception.

#### The WiFi 6E Leader

ASUS provides a total solution for the latest WiFi 6E standard, from routers to wireless PCIe cards. With carefully designed engineering and supporting software, the ASUS WiFi 6E total solution ensures optimized capabilities and performance.

#### Least Congested WiFi

ASUS PCE-AXE5400 is a WiFi 6E PCIe card that allows your PC to connect to a WiFi 6E router via the dedicated 6 GHz band. This means it will not compete for bandwidth with non-WiFi 6E devices. The 6 GHz band provides up to seven extra 160 MHz channels, providing more bandwidth, more flexibility, and less congestion.

#### Ultrafast WiFi 6E Desktop Upgrade

With WiFi 6E's 6 GHz technology and wide 160 MHz channels, PCE-AXE5400 delivers wireless speeds that are up to 4.6X faster than WiFi 5 devices, making it perfect for even the most bandwidth-demanding tasks.

#### Low Latency. Fast WiFi.

PCE-AXE5400 adds powerful OFDMA and MU-MIMO functionality your PC. Instead of making your PC wait in turn with other connected devices when transferring wireless data to the router, these technologies allow each device's data to be sent simultaneously. The result is increased network efficiency and lower latency for maximum WiFi performance.

#### Instant Bluetooth Upgrade

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Product Specification Sheet

Slot PCE-AXE5400 into your PC for an instant upgrade to the latest Bluetooth 5.2 technology, and enjoy up to 2X-faster transmit speeds and 4X-greater range compared to Bluetooth 4.2. Interference is also reduced compared to Bluetooth 5.0. Your PC will enjoy fast and stable connections to all your wireless peripherals.

Enhanced Network Security with WPA3

PCE-AXE5400 uses the WPA3 WiFi security protocol, providing your PC with an extra layer of protection against external attacks to give you added peace of mind.

Specifications:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PCE-AXE5400                                         |
| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PCE-AXE5400                                         |
| Network Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Bluetooth 5.2                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 4 (802.11n)                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 5 (802.11ac)                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 6 (802.11ax)                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 6E (802.11ax)                                  |
| Bluetooth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.2                                                 |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PCI-Express x 1                                     |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 802.11a : up to 54 Mbps                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 802.11b : up to 11 Mbps                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 802.11g : up to 54 Mbps                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 4 (802.11n) : up to 300 Mbps                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 5 (802.11ac) (1024QAM) : up to 1733 Mbps       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 6 (802.11ax) (2.4GHz) : up to 574 Mbps         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 6 (802.11ax) (5GHz) : up to 2402 Mbps          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WiFi 6E (802.11ax) (6GHz) : up to 2402 Mbps         |
| Operating Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.4GHz / 5GHz / 6GHz                                |
| OS Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | OS Support : Windows 11 64-bit                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Windows 10 64-bit (support 2.4GHz & 5GHz band only) |
| Package content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ASUS PCE-AXE5400 WLAN Card x1                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Low Profile Bracket x1                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Motherboard USB Cable x1                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Warranty Card                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Antenna x2                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quick Start Guide                                   |

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Product Specification Sheet

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|--------------------|-------|
| Product Weight (g) | 49.7g |
|--------------------|-------|

### Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/PCE-AXE5400-Asus-WiFi-6E-PCI-e-Adapter-with-2-external-Buy-p-295712.php>

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