

Intel® Wi-Fi 6 AX203

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Essentials

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|                                        |                                                                   |
|----------------------------------------|-------------------------------------------------------------------|
| Product Collection                     | Intel® Wi-Fi 6 Series                                             |
| Code Name                              | Products formerly Johnson Peak                                    |
| Marketing Status                       | Launched                                                          |
| Launch Date <div></div>                | Q3'22                                                             |
| Weight (in grams)                      | 2.3                                                               |
| Operating Temperature Range            | 0°C to 80°C                                                       |
| Operating Temperature (Maximum)        | 80 °C                                                             |
| Operating Temperature (Minimum)        | 0 °C                                                              |
| Supported Operating Systems            | Windows 11, 64-bit*, Windows 10 Home, 64-bit*, Linux*, Chrome OS* |
| Antenna                                | 2x2                                                               |
| Recommended Customer Price <div></div> | \$8.29                                                            |

Networking Specifications

|                               |                    |
|-------------------------------|--------------------|
| TX/RX Streams                 | 2x2                |
| Bands                         | 2.4, 5 GHz (80MHz) |
| Max Speed                     | 1.2 Gbps           |
| Wi-Fi CERTIFIED*              | Wi-Fi 6 (802.11ax) |
| Compliance                    | FIPS, FISMA        |
| Integrated Bluetooth          | Yes                |
| Bluetooth Version <div></div> | 5.2                |

Package Specifications

|                       |                                           |
|-----------------------|-------------------------------------------|
| Board Form Factor     | M.2 2230, M.2 1216                        |
| Package Size          | 22mm x 30mm x 2.4mm, 12mm x 16mm x 1.65mm |
| System Interface Type | M.2: CNVio2                               |

Advanced Technologies

|                                                                   |     |
|-------------------------------------------------------------------|-----|
| MU-MIMO <div></div>                                               | Yes |
| Orthogonal Frequency-Division Multiple Access (OFDMA) <div></div> | Yes |

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Ordering and spec information

|                                                 |               |
|-------------------------------------------------|---------------|
| Intel® Wi-Fi 6 AX203, 2230, 2x2 AX+BT, No vPro® |               |
| Ordering Code                                   | AX203.NGWG.NV |
| MDDS Content IDs                                | 758665        |
| Recommended Customer Price                      | \$8.29        |

Intel® Wi-Fi 6 AX203, 1216, 2x2 AX+BT, No vPro®

|                            |               |
|----------------------------|---------------|
| Ordering Code              | AX203.D2WG.NV |
| MDDS Content IDs           | 764531        |
| Recommended Customer Price | \$8.29        |

Trade compliance information

|        |            |
|--------|------------|
| ECCN   | 5A991B4    |
| CCATS  | NA         |
| US HTS | 8517620090 |



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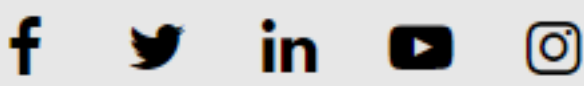
Refer to Datasheet for formal definitions of product properties and features.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

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