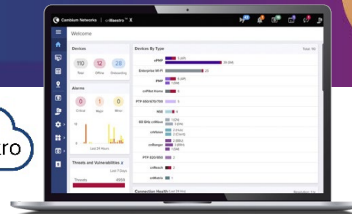


# X7-53X Wi-Fi 7 Indoor Access Point

802.11be Dual-band 2+4 Access Point with IoT support

## X7-53X AP Quick Look

- Dual-radio/dual-band Wi-Fi 7
- 5 GHz (4x4), 2.4 GHz (2x2)
- 6.3 Gbps aggregate data rate
- 5 GbE uplink port
- IOT radio to support many protocols
- Managed by cnMaestro™
- Limited lifetime warranty



### Unbeatable Value for Any Market

The Cambium Networks' X7-53X Wi-Fi 7 dual band Indoor Access Point (AP) is designed to deliver high-capacity service with cutting-edge performance and flexibility at a price point suitable for any market. It can run at full capacity with 802.3at PoE. Power your network with the latest Wi-Fi technology, without uplifting your wired network nor breaking the bank. The IoT radio is suited to support BLE, Zigbee, Matter or Thread and accommodate for any IoT requirement.<sup>1</sup>

### Fast Installation

The X7-53X Wi-Fi 7 AP streamlines installation, saving you time and money. Its multi-functional mounting system easily installs the access point over multiple telecom and electrical junction boxes, on a suspended drop ceiling system, or to any flat surface. The recessed Ethernet port and trim mounting bracket enables an aesthetically pleasing installation and final finish. Plus, the new Wi-Fi 7 junction box bracket is backwards compatible with the XV3-8, XE3-4, and the XV2-2X.

### Cloud and On-Premises Management

X7-53X operates using Cambium's cnMaestro Network Management, accessible on both cloud and on-premises<sup>2</sup> platforms. Aligned with Cambium's ONE Network, cnMaestro facilitates the management of all devices through a user-friendly interface, streamlining control from backhaul to edge devices. This enables you to start managing your network right away, reducing training and troubleshooting time.

### cnMaestro X Assurance<sup>3</sup>

Gain real-time insights into network health and troubleshoot client issues efficiently using AI-based analytics to move from reactive to proactive SLA management.

<sup>1</sup> Some IoT protocols will be made available in future software versions.

<sup>2</sup> cnMaestro On-Premises support will be available in a future release.

<sup>3</sup> cnMaestro X Assurance is available with cnMaestro Cloud.

## X7-53X Wi-Fi 7 Indoor Access Point

### Access Point Specifications

|                                                                     |                                                                                                                                                                                                          |                   |                   |                   |                   |                   |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Radios                                                              | 2.4 GHz 2x2:2 with 802.11 b/g/n/ax/be<br>5 GHz 4x4:4 with 802.11 a/n/ac/ax/be                                                                                                                            |                   |                   |                   |                   |                   |
| IoT Radio                                                           | Built-in BLE 5.1 or 802.15.4 radio<br>Max transmit power 20 dBm with the integrated 3 dBi omnidirectional antenna gain<br>Zigbee, Matter, and Thread support*                                            |                   |                   |                   |                   |                   |
| Supported Data Rates                                                | 802.11be: 7.3 to 5,764 Mbps<br>802.11ax: 7.3 to 4,804 Mbps<br>802.11ac: 6.5 to 3,466 Mbps<br>802.11n: 6.5 to 600 Mbps<br>802.11a/g and a: 6 to 54 Mbps<br>802.11b: 1 to 11 Mbps                          |                   |                   |                   |                   |                   |
| Max PHY Rate                                                        | 2.4 GHz: 574 Mbps; 5 GHz: 5,764 Mbps                                                                                                                                                                     |                   |                   |                   |                   |                   |
| Antenna                                                             | Omnidirectional internal antennas (peak gain)<br>2.4 GHz: 6 dBi; 5 GHz: 6 dBi; IoT 2.4GHz: 3 dBi                                                                                                         |                   |                   |                   |                   |                   |
| Maximum Radio Tx Power*<br>(combined Tx power across all Tx chains) | 2.4 GHz: 25 dBm, max EIRP: 31 dBm<br>5 GHz: 26 dBm, max EIRP: 32 dBm                                                                                                                                     |                   |                   |                   |                   |                   |
| MIMO Support                                                        | 2x2 (2.4 GHz and 5 GHz) SU-MIMO<br>2x2 (2.4 GHz) MU-MIMO both in UL and DL direction<br>4x4 (5 GHz) MU-MIMO both in UL and DL direction                                                                  |                   |                   |                   |                   |                   |
| Ethernet Interface                                                  | One 10/100 Mbps/ 1 / 2.5 / 5 Gbps PoE port                                                                                                                                                               |                   |                   |                   |                   |                   |
| Power                                                               | Max power consumption 22.5W (802.3at)<br>Limited functionality according PoE delivered, see table.<br>Typical power consumption with BLE / 802.15.4 radio enabled: 11W<br>LLDP power negotiation support |                   | 802.3bt (Class 6) | 802.3at (Class 4) | 802.3af (Class 3) | No Class Detected |
|                                                                     |                                                                                                                                                                                                          | Radio 1 (2.4 GHz) | on                | on                | off               | off               |
|                                                                     |                                                                                                                                                                                                          | Radio 2 (5 GHz)   | on                | on                | off               | off               |
|                                                                     |                                                                                                                                                                                                          | IoT               | on                | on                | off               | on                |
|                                                                     |                                                                                                                                                                                                          | Ethernet          | on                | on                | on                | on                |
| Dimensions                                                          | 240 mm x 240 mm x 50 mm<br>(9.45 in x 9.45 in x 2.17 in)                                                                                                                                                 |                   |                   |                   |                   |                   |
| Weight                                                              | Weight: 1,600 g (3.52 lb)                                                                                                                                                                                |                   |                   |                   |                   |                   |
| Mount Options                                                       | Drop ceiling T-bar, ceiling tile, 4" square electrical box, 4" round box, NA single gang box, EU single gang box, wall or ceiling mount                                                                  |                   |                   |                   |                   |                   |
| Physical Security                                                   | Kensington lock slot                                                                                                                                                                                     |                   |                   |                   |                   |                   |
| LEDs                                                                | Multicolor status LED<br>Blue: Managed from cnMaestro<br>Green: Up and running, not managed from cnMaestro<br>Amber: Booting                                                                             |                   |                   |                   |                   |                   |
| Ambient Operation Temperature                                       | 0°C to 50°C<br>(32°F to 122°F)                                                                                                                                                                           |                   |                   |                   |                   |                   |
| Storage Temperature                                                 | -20°C to 70°C<br>(-4°F to 158°F)                                                                                                                                                                         |                   |                   |                   |                   |                   |
| Operating Humidity                                                  | 95% RH non-condensing                                                                                                                                                                                    |                   |                   |                   |                   |                   |
| Reliability                                                         | MTBF 1,607,785 hours at +25°C operating temperature 430,577 hours at +50°C operating temperature                                                                                                         |                   |                   |                   |                   |                   |

\*Will be supported in future releases

## X7-53X Wi-Fi 7 Indoor Access Point

### Access Point Specifications, continued

|                                          |                                                                                                                                    |                                                                                                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Device Management and Diagnostics</b> | cnMaestro Cloud / On-Premises management (version 5.2.1 and above)                                                                 |                                                                                                                                                                                            |
| <b>Local Access</b>                      | Web access with HTTPs / HTTP protocol<br>CLI access with SSH / telnet protocols, serial console port                               |                                                                                                                                                                                            |
| <b>Certifications (Compliance)</b>       | FCC, IC, CE, ANZ<br>IEC/UL 62368-1 - Electrical Safety<br>EN 60601-1-2 - Medical<br>EN 301 489, EN 61000 – EMC<br>UL 2043 - Plenum | EN 300 328, FCC Part 15C, RSS-247 - 2.4 GHz RF<br>EN 301 893, EN 302 502, FCC Part 15E, RSS-247 - 5 GHz RF<br>EN 62311 - Human Safety/RF Exposure<br>WEEE, REACH, and RoHS - Environmental |

### Network Specifications

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Security &amp; Authentication</b>           | Open, WPA-TKIP, WPA2-AES with PSK, ePSK and Enterprise<br>WPA3 with PSK (WPA3-SAE), ePSK, Enterprise, Enterprise-CNSA, OWE (Enhanced Open)<br>OSEN and PMF (802.11 W)<br>MAC authentication with local database or external database using RADIUS protocol<br>802.1X with EAP-TTLS, EAP-TLS / MSCHAPv2, PEAPv0 / PEAPv1 / EAP-PEAP / EAP-SIM/AKA/AKA'/FAST<br>MAC auth fallback to guest portal<br>Hotspot WEB authentication |  |
| <b>Fast Roaming Support</b>                    | PMK, OKC, and 802.11r for fast layer-2 roaming<br>Seamless L2 roaming for wireless and guest clients across APs in the same L2 network<br>cnMaestro-assisted roaming for the guest clients                                                                                                                                                                                                                                    |  |
| <b>Wi-Fi Quality of Service</b>                | WMM (packet marking either with 802.1p or IP DSCP), WMM-PS, U-APSD<br>Multicast to unicast conversion                                                                                                                                                                                                                                                                                                                         |  |
| <b>MESH Support</b>                            | Auto-discovery and self-healing wireless MESH support on 2.4 GHz and 5 GHz band<br>MESH and client SSIDs can co-exist on the same radio interface                                                                                                                                                                                                                                                                             |  |
| <b>SSID</b>                                    | 16 SSIDs per radio, 32 SSIDs per AP<br>SSID scheduling                                                                                                                                                                                                                                                                                                                                                                        |  |
| <b>Client Capacity</b>                         | 768 clients per AP; 256 on 2.4 GHz and 512 on 5 GHz<br>Max client connections limit per SSID / radio / device                                                                                                                                                                                                                                                                                                                 |  |
| <b>Band Steering</b>                           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| <b>Sticky Client Management</b>                | Option to disconnect the client on minimum SNR threshold                                                                                                                                                                                                                                                                                                                                                                      |  |
| <b>Data Limit</b>                              | Client bitrate/time/throughput limit per SSID                                                                                                                                                                                                                                                                                                                                                                                 |  |
| <b>Dynamic RF Channel and Power Management</b> | Auto-channel selection<br>Auto-RF dynamic channel switch based on channel utilization and Wi-Fi / non-Wi-Fi interferences<br>Auto-RF dynamic power adjustment with the neighboring APs' transmit power                                                                                                                                                                                                                        |  |
| <b>WIDS and WIPS</b>                           | Wireless packets flood (excessive association, authentication, de-authentication, disassociation, and EAP) detection<br>Rogue AP, Honeypot AP detection and termination                                                                                                                                                                                                                                                       |  |
| <b>Wireless Users Policy Management</b>        | Standard radius, accounting, WISPr, and Cambium VSA attributes support<br>COA messages (disconnect, VLAN ID, session, etc.) support<br>User groups with RADIUS assigned filter rules                                                                                                                                                                                                                                          |  |
| <b>Wireless Devices Policy Management</b>      | Device grouping based on device fingerprinting with L2, L3, L4, and L7 access control rules                                                                                                                                                                                                                                                                                                                                   |  |

## X7-53X Wi-Fi 7 Indoor Access Point

### Network Specifications, continued

|                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Radius and Accounting Support</b>                                                                                                  | Per SSID based RADIUS authentication and accounting server<br>Accounting interval with start, stop, and interim messages with standard / Cambium VSA accounting attributes<br>Up to 3 RADIUS authentication and accounting server with failover and load balancing option<br>Dynamic authorization and disconnect using CoA messages                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>VLAN Assignment</b>                                                                                                                | Per SSID based 802.1q VLAN tagging<br>Dynamic VLAN assignment from external RADIUS server, max 4096<br>Local VLAN pool<br>Radius assigned VLAN pool<br>ePSK assigned VLAN ID, local, cloud or Radius assigned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ACL and Application Control Rules</b>                                                                                              | Per SSID or device level, layer 2, 3 (IPv4 and IPv6), 4, and 7 access control rules with packet marking option<br>Application recognition, packet marking, rate limiting, and option to drop and deny application / application category<br>Per SSID DNS ACL option<br>Define custom application based on IP address and monitor/control custom application traffic                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Connection Logging</b>                                                                                                             | Per SSID basis option to log TCP, UDP and IP connection, and DNS query<br>NAT logging to external syslog servers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IP Support</b>                                                                                                                     | IPv4 and IPv6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tunneling Protocols</b>                                                                                                            | WWAN, PPPoE, L2TPv2, L2GRE, & VXLAN*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>SNMP and Syslog Support</b>                                                                                                        | SNMP v2 and v3 get operational mode<br>Syslog messages to external syslog server                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>DHCP Client and Server</b>                                                                                                         | Option to enable DHCP client on L3 VLAN interface<br>On-board DHCP server with multiple DHCP pool options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Analytics and Location Service</b>                                                                                                 | Option to integrate Wi-Fi and BLE radios scan results with an external location analytics server through HTTP/HTTPS post                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Client Connection and Lifecycle Analytics</b><br>(Available with cnMaestro X Cloud)                                                | Exhaustive client life cycle analytics with root cause analysis<br>Connection success and failure analytics<br>Disconnection analytics<br>Client dashboard with roaming history                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>EasyPass (Guest Access Service)</b><br>(Features marked with an <span style="color: red;">X</span> are available with cnMaestro X) | cnMaestro hosted captive portal service<br>Multiple authentication methods supported to on-board guest user <ul style="list-style-type: none"> <li>• BYOD and IoT onboarding <span style="color: red;">X</span></li> <li>• Microsoft® Azure AD &amp; Google Workspace® login <span style="color: red;">X</span></li> <li>• Voucher-based, RADIUS-based, and paid access <span style="color: red;">X</span></li> <li>• Self-registration via SMS/email <span style="color: red;">X</span></li> <li>• Sponsored access <span style="color: red;">X</span></li> <li>• Click-through access with terms acceptance</li> <li>• Social login (Google®, Facebook®)</li> <li>• WiFi4EU (EU specific)</li> </ul> | IP whitelist or walled garden list support<br>Guest access on-boarding using payment gateway vendors <span style="color: red;">X</span> <ul style="list-style-type: none"> <li>• PayPal®</li> <li>• IPpay</li> <li>• Quickpay</li> </ul> Integration with the third-party captive portal vendors<br>Session limits, data quotas, bandwidth control<br>Custom splash pages with multi-language support<br>Policy enforcement via RADIUS, WISPr, and cnMaestro-hosted policies |
| <b>Services</b>                                                                                                                       | L2–L7 application visibility & control, Wi-Fi calling control, WIDS/WIPS, NTP, Syslog, SNMP traps, DNS proxy, auto-off on WAN failure, open roaming*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>API</b>                                                                                                                            | RESTful management and statistics API presence location APIs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

\*Will be supported in future releases

## X7-53X Wi-Fi 7 Indoor Access Point

### Standards

|                        |                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wi-Fi Protocols</b> | 802.11 b: BPSK, QPSK, CCK                                                                                                              |
|                        | 802.11 a/g/n: BPSK, QPSK, 16-QAM, 64-QAM                                                                                               |
|                        | 802.11 ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM                                                                                         |
|                        | 802.11 ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM and 1024-QAM                                                                            |
|                        | 802.11be: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM, 4096-QAM                                                                      |
|                        | 20/40/80/160 MHz, DSSS, OFDM, OFDMA, MIMO, UL/DL MU-MIMO                                                                               |
|                        | Multi-link operation (MLO)*, multi-resource units                                                                                      |
|                        | Target wait time (TWT), BSS coloring, long OFDM symbol, transmit beamforming (TxBF)                                                    |
|                        | 802.11n/ac packet aggregation: A-MPDU, A-MSDU                                                                                          |
|                        | Maximum ratio combining (MRC), cyclic delay/shift diversity (CDD/CSD), space-time block coding (STBC), low-density parity check (LDPC) |
|                        | Passpoint 3.0                                                                                                                          |
|                        | IEEE 802.11 a/b/g/n/ac/ax/be - d/e/h/i/k/r/u/v/w                                                                                       |

\*Will be supported in future releases

### Regulatory Information

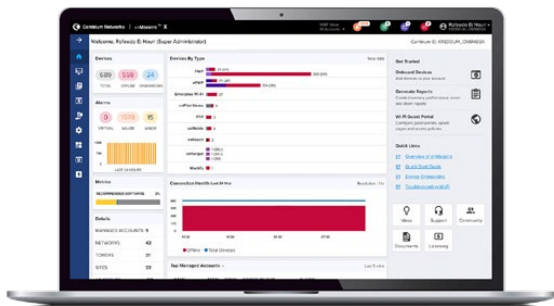
|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>Frequency Bands</b> | 2.412 GHz to 2.484 GHz ISM                       |
|                        | 5.150 GHz to 5.250 GHz U-NII-1                   |
|                        | 5.250 GHz to 5.350 GHz U-NII-2A                  |
|                        | 5.470 GHz to 5.725 GHz U-NII-2C                  |
|                        | 5.725 GHz to 5.850 GHz U-NII-3                   |
| <b>Channels List</b>   | 2.4 GHz channels: 1 to 13                        |
|                        | 5 GHz channels: 36 to 64, 100 to 144, 149 to 177 |

EIRP limitations apply to the listed countries.

ROW Individual country limits may apply. Please contact your regional sales manager for country-specific regulations.

## X7-53X Wi-Fi 7 Indoor Access Point

### Management



**cnMaestro** uses a distributed intelligence architecture with cloud-first management and edge-intelligent APs that self-optimize for the RF environment. cnMaestro delivers a single pane-of-glass management for Cambium broadband fixed wireless, cnMatrix Ethernet Switches, enterprise-grade Wi-Fi APs, NSE Service Edge, and residential service provider routers.

cnMaestro can be deployed on cloud or on-premises via a virtual machine.

To serve a growing market for advanced management and services functionality, Cambium Networks offers cnMaestro in two management tiers:

#### cnMaestro X

Paid subscription that includes:

- Advanced device management capabilities
- Deep packet inspection (DPI) application visibility and Control for 2,400+ apps
- RESTful management and statistics API
- Presence location push APIs
- Graphic reports
- Webhooks
- Market Apps
- Cambium Care Pro for 24x7 technical support
- Accelerated access to L2 engineers and regular software updates

#### Assists

- Assesses the network's configuration and identifies weak security settings and proposes a fix to ensure the network configuration is up to the top security industry standards

#### cnMaestro Essentials

License-free cloud management that delivers a disruptive total cost of ownership (TCO) for organizations of all sizes. Includes EasyPass for OneClick or voucher-based connection as well as WiFi4EU access.

#### X Assurance

- Helps to quickly identify network-wide connectivity issues by isolating every element of the client's lifecycle, either radio or network related
- Gives an overview quality index of the network and highlights each element's contribution to easily identify the worst offender
- Provides insight of probable causes and proposes fixes for the administrator to apply
- Provides individual client connectivity visibility throughout the entire lifecycle of its connection to easily identify each connection's result and highlight the failure reason, should there be any

#### EasyPass Portal with Additional Options

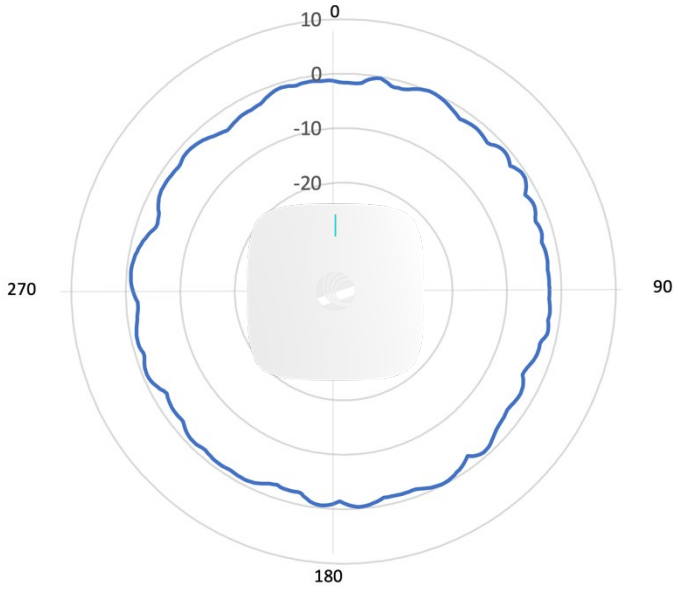
- Self-registration: Form-based access
- Sponsored guest: Guest ambassador-based access
- Paid access: Monetize the Wi-Fi access
- Microsoft Azure: Corporate user login
- Google Login: Web login using Google accounts

**Find out more about  
cnMaestro**

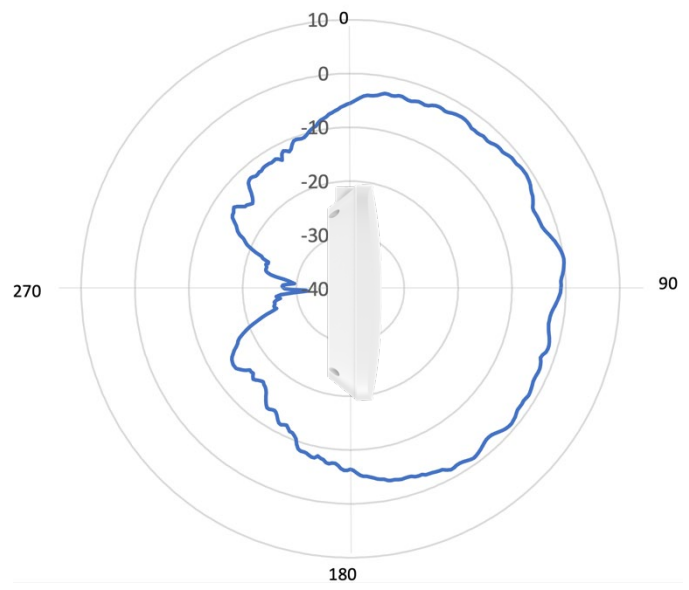
## X7-53X Wi-Fi 7 Indoor Access Point

### Antenna Patterns

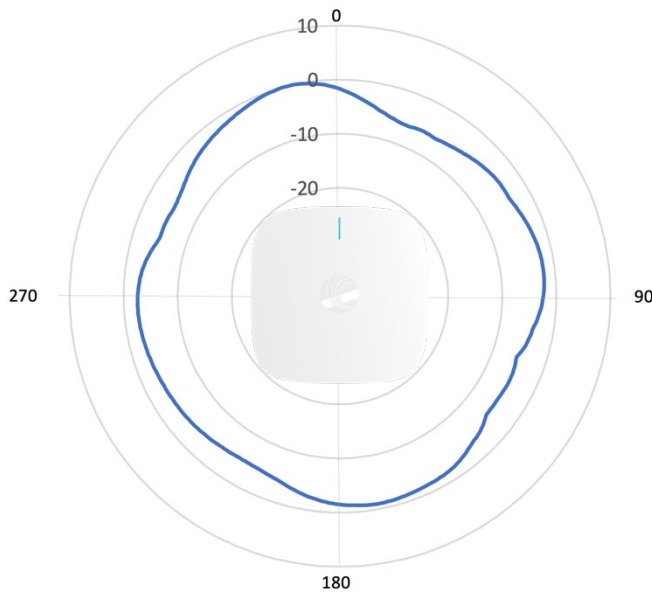
5 GHz Antenna Normalized Azimuth Gain [dB]



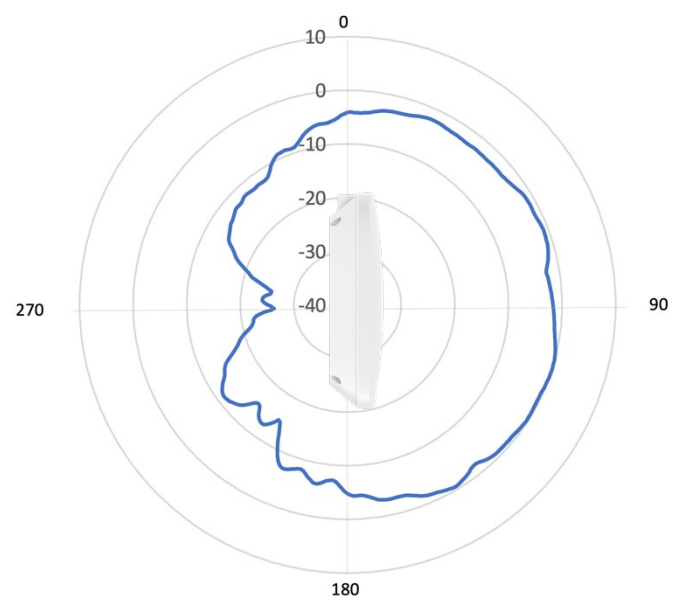
5 GHz Antenna Normalized Elevation Gain [dB]



2 GHz Antenna Normalized Azimuth Gain [dB]



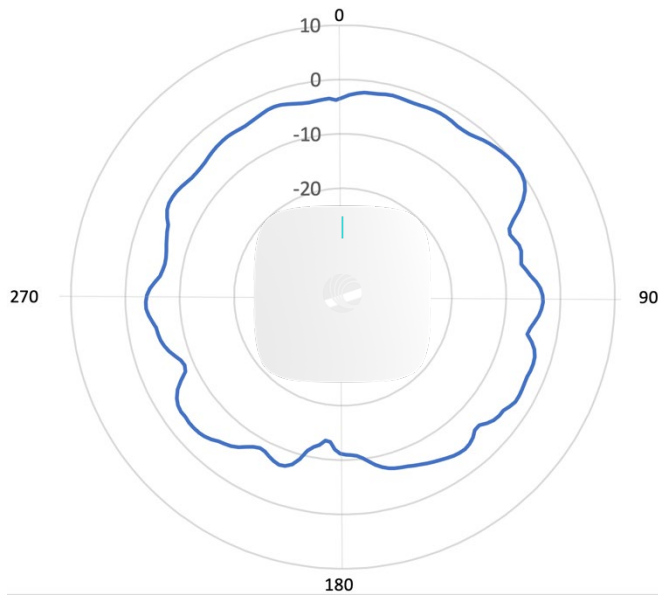
2 GHz Antenna Normalized Elevation Gain [dB]



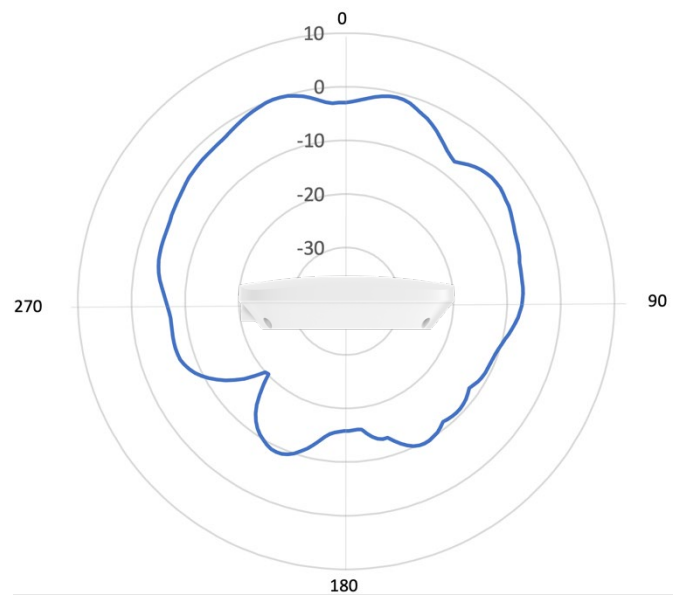
## X7-53X Wi-Fi 7 Indoor Access Point

### Antenna Patterns, continued

IoT Antenna Normalized Azimuth Gain [dB]

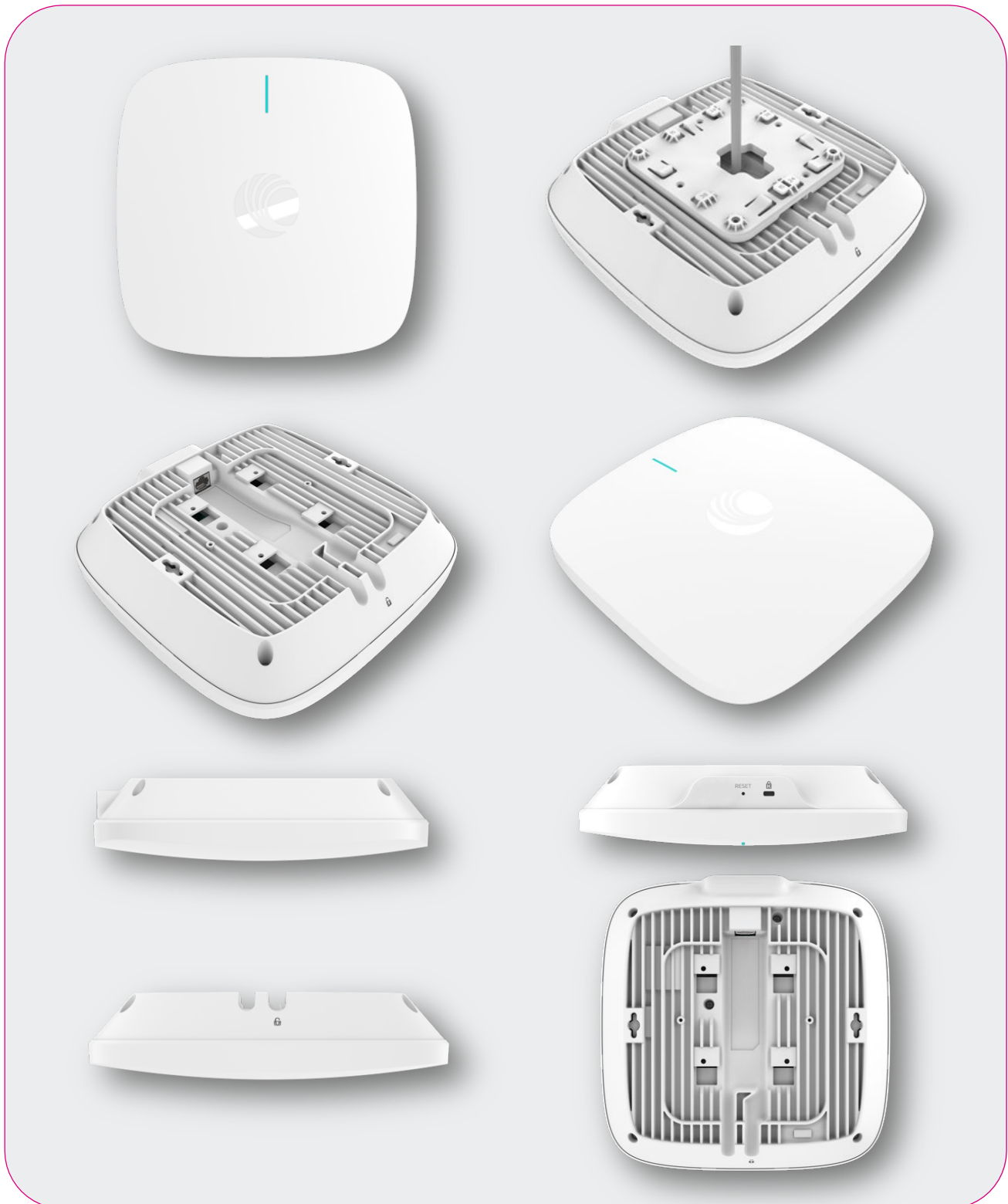


IoT Antenna Normalized Elevation Gain [dB]



## X7-53X Wi-Fi 7 Indoor Access Point

### Access Point pictures



## X7-53X Wi-Fi 7 Indoor Access Point

### Ordering Information

|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| <b>Regulatory Model</b> | X7-53X                                                                                          |
| <b>X7-53X-0A00-CA</b>   | X7-53X Indoor Dual-band Wi-Fi 7 AP 2+4, 5GbE. IoT radio. CA                                     |
| <b>X7-53X-0A00-EU</b>   | X7-53X Indoor Dual-band Wi-Fi 7 AP 2+4, 5GbE. IoT radio. EU                                     |
| <b>X7-53X-0A00-RW</b>   | X7-53X Indoor Dual-band Wi-Fi 7 AP 2+4, 5GbE. IoT radio. ROW                                    |
| <b>X7-53X-0A00-US</b>   | X7-53X Indoor Dual-band Wi-Fi 7 AP 2+4, 5GbE. IoT radio. US                                     |
| <b>N000000L034B</b>     | PoE, 30.5W, 56V, GbE DC Injector, Indoor, Energy Level 6 Supply, accepts C5 connector           |
| <b>N000000L142A</b>     | PoE, 60W, 56V, 5GbE DC Injector, Indoor, Energy Level 6 Supply, accepts C5 connector            |
| <b>C000000L141A</b>     | PoE, 60W, 56V, 10GbE DC Injector, Indoor, Energy Level 6 Supply                                 |
| <b>AX-X7-1BRKT-WW</b>   | Mounting Bracket for X7 series enterprise access point. Compatible with X7 series, XE3-4, XV3-8 |
| <b>AX-X7-DBRKT-WW</b>   | Adjustable Angle Mounting Bracket for X7 series enterprise access point                         |

### cnMaestro X Subscriptions

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MSX-SUB-X7-53X-1</b> | cnMaestro X 1-Year subscription for one X7-53X AP. Creates one device Tier3 slot. Includes Cambium Care Pro support. Order CCADV-UPG-X7-53X-1 for NBD advanced replacement hardware support. |
| <b>MSX-SUB-X7-53X-3</b> | cnMaestro X 3-Year subscription for one X7-53X AP. Creates one device Tier3 slot. Includes Cambium Care Pro support. Order CCADV-UPG-X7-53X-3 for NBD advanced replacement hardware support. |
| <b>MSX-SUB-X7-53X-5</b> | cnMaestro X 5-Year subscription for one X7-53X AP. Creates one device Tier3 slot. Includes Cambium Care Pro support. Order CCADV-UPG-X7-53X-5 for NBD advanced replacement hardware support. |

### Cambium Care Support

|                           |                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CCPRO-SUP-X7-53X-1</b> | Cambium Care Pro, 1-year support for one X7-53X. 24x7 TAC support, SW updates                                                                 |
| <b>CCPRO-SUP-X7-53X-3</b> | Cambium Care Pro, 3-year support for one X7-53X. 24x7 TAC support, SW updates                                                                 |
| <b>CCPRO-SUP-X7-53X-5</b> | Cambium Care Pro, 5-year support for one X7-53X. 24x7 TAC support, SW updates                                                                 |
| <b>CCADV-SUP-X7-53X-1</b> | Cambium Care Advanced, 1-year support for one X7-53X Wireless AP. 24x7 TAC support, SW updates, and NBDS advance replacement for HW           |
| <b>CCADV-SUP-X7-53X-3</b> | Cambium Care Advanced, 3-year support for one X7-53X Wireless AP. 24x7 TAC support, SW updates, and NBDS advance replacement for HW           |
| <b>CCADV-SUP-X7-53X-5</b> | Cambium Care Advanced, 5-year support for one X7-53X Wireless AP. 24x7 TAC support, SW updates, and NBDS advance replacement for HW           |
| <b>CCADV-UPG-X7-53X-1</b> | Cambium Care Advanced Add-on to cnMaestro X, 1-year support for one X7-53X. 24x7 TAC support, SW updates, and NBDS advance replacement for HW |
| <b>CCADV-UPG-X7-53X-3</b> | Cambium Care Advanced Add-on to cnMaestro X, 3-year support for one X7-53X. 24x7 TAC support, SW updates, and NBDS advance replacement for HW |
| <b>CCADV-UPG-X7-53X-5</b> | Cambium Care Advanced Add-on to cnMaestro X, 5-year support for one X7-53X. 24x7 TAC support, SW updates, and NBDS advance replacement for HW |

### Limited Lifetime Warranty

Cambium Networks X7-53X Wi-Fi 7 Access Point includes a limited lifetime hardware warranty for a period of 5 years after end of sale

#### ABOUT CAMBIUM NETWORKS

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences and device connectivity with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.

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