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HPE Networking 720H Series Hospitality Access Points QuickSpecs

High-performance Wi-Fi 7 access points with wired connectivity

HPE Networking 720H Series Hospitality Access Points deliver seamless, secure, high performance wireless connectivity to mission-critical hospitality and small branch/office work environments. Leveraging the Wi-Fi 7 standard, the 720H series helps meet increasing demands of bandwidth-hungry video, growing numbers of client and IoT devices, and cloud services growth.

In addition, the 720H series includes the HPE first ever dual platform AP supporting both HPE Aruba Networking Central and HPE Mist on the same hardware, enabling enterprises to upgrade to Wi-Fi 7 with confidence while leveraging the AI-powered management and self-driving network capabilities of HPE Networking.

Overview

The flexible compact form factor of the 720H series includes multigigabit and gigabit ports, PoE support, and integrated BLE and Zigbee, providing a range of connectivity options ideal for venues such as hotels, residence halls, and small offices.

The 720H series consists of three different models, each offering distinct features and capabilities designed to address the full spectrum of hospitality use cases—allowing customers to choose the product that best fits their specific needs for functionality and affordability



HPE Networking 720H Series Hospitality Access Points

Key Features

- Ideal for hospitality, multi-dwelling units (MDUs), healthcare clinics, retail, classrooms, and satellite offices
- Three different AP models allow customers to choose based on features, capabilities, and budget
- The AP-723H dual platform access point can leverage either HPE Aruba Networking Central or HPE Mist for simplicity and flexibility and to create a self-driving network.
- Slim design to fit into existing wall plate mounts for the hospitality environments.
- IoT-ready with Bluetooth 5.4* and Zigbee support featuring built-in dual concurrent BLE/Zigbee radios
- Multiple wired ports provide low-latency, high-performance connectivity for a variety of in-room or on-site internet-enabled devices
- Dual PoE-out support allows the AP to directly power IoT devices, eliminating the need for additional power outlets or extra cabling.
- Latest Wi-Fi 7 technology with the high-end platform coming with three 2x2 MIMO radios provide comprehensive triband coverage across 2.4 GHz, 5 GHz, and 6 GHz for up to 9.3 Gbps maximum aggregate data rate

Notes: *Upgradeable to BLE 6 with future software update

Standard Features

Use Cases

Hospitality

Delivering exceptional hotel guest or student residence hall experiences requires seamless Wi-Fi connectivity that is always on. The 720H series can support hundreds of guest and student devices simultaneously without impacting Wi-Fi quality and optimizes the connection to the best available AP regardless of where the device is carried so users can roam without impact to performance. Critical applications can be prioritized so they can perform at their peak, without impacting the guest or staff experience. Desktop or wall mount configurations provide deployment flexibility with wired ports and integrated BLE 5.4* and 802.15.4 (Zigbee) supporting a range of IoT devices.

Notes: *Upgradeable to BLE 6 with future software update

Small branch and remote work

With the 720H series managed by HPE Aruba Networking Central, IT can remotely deploy and centrally manage secure network connectivity for hundreds or even thousands of small/branch office employees to deliver an in-office experience—without need for a gateway. Remote workers can connect wireless clients (laptops, smartphones, tablets) as well as wired clients, such as VoIP phones, and access mission-critical applications using platform-dependent Ethernet configurations with multi-gigabit uplinks and multiple dedicated downlink ports.

WI-FI 7 for faster speeds, more capacity

The 720H series access points are designed to take advantage of 802.11be standard Wi-Fi 7 and the 6 GHz band, which translates into far greater speeds, wider channels for multigigabit traffic, and less interference. Its two 2x2 multiple-input and multiple-output (MIMO) radios deliver a maximum combined data rate of up to 9.3 Gbps.

720H Series Peak Data Rates

AP Model	Max Channel Bandwidth per Band	Peak Data Rate per Band (Gbps)	Total Peak Data Rate (Gbps)
AP-721H	2.4 GHz: Up to 20 MHz 5 GHz: Up to 80 MHz	2.4 GHz: 0.34 5 GHz: 1.44	1.8
AP-721H	2.4 GHz: Up to 20 MHz 6 GHz: Up to 160 MHz	2.4 GHz: 0.34 6 GHz: 2.88	3.2
AP-723H	2.4 GHz: Up to 20 MHz 5 GHz: Up to 80 MHz 6 GHz: Up to 160 MHz	2.4 GHz: 0.34 5 GHz: 1.44 6 GHz: 2.88	4.7
AP-725H	2.4 GHz: Up to 40 MHz 5 GHz: Up to 160 MHz 6 GHz: Up to 320 MHz	2.4 GHz: 0.69 5 GHz: 2.88 6 GHz: 5.76	9.3

Advantages of 6 GHz

Wi-Fi 7 provides up to 1200 MHz in the 6 GHz band for higher throughput and improved application performance. With up to three 320 MHz channels and seven 160 MHz channels, Wi-Fi 7 can better support low-latency, bandwidth-hungry applications such as high-definition video and augmented reality and virtual reality applications. The 720H series provides flexible coverage across any three or two bands (2.4 GHz, 5 GHz, and 6 GHz) to help ensure that legacy devices are supported.

Standard Features

Device class support

The 720H series are part of the low power indoor (LPI) device class. This fixed indoor-only class uses lower power levels and does not require an Automated Frequency Coordination service (AFC), which is required for all outdoor and select indoor access points that transmit/operate at standard power.

Notes: *Upgradeable to BLE 6 with future software update

Extends the benefits of Wi-Fi 6

The 720H series are based on the 802.11be (Wi-Fi 7) standard, which means that all its performance, efficiency and security enhancements are also available on the 6 GHz band. Wi-Fi 7 features such as multilink operation (MLO) for channel aggregation across different bands and failover, 4096 QAM (4K QAM) modulation, and spectrum puncturing to avoid interference or incumbent users of the 6 GHz band, are fully supported on the HPE Networking Wi-Fi 7 access points as well.

Advantages of OFDMA

This capability allows HPE Aruba Networking access points to handle multiple 802.11ax capable customer on each channel simultaneously, regardless of device or traffic type. Channel utilization is optimized by handling each transaction through smaller subcarriers or resource units (RUs), which means that customers are sharing a channel and not competing for airtime and bandwidth.

Multi radio architecture

The 720H series offers a flexible Wi-Fi 7 architecture with support for all three Wi-Fi bands—2.4 GHz, 5 GHz, and 6 GHz—to deliver faster speeds, wider channels, and significantly less interference. The AP-723H and AP-725H feature a tri-radio, tri-band design that maximizes capacity and enables simultaneous use of multiple spectrum bands, ideal for dense environments and high-performance applications. The AP-721H uses a dual-radio, tri-band architecture, allowing either radio to dynamically operate in the 2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz Wi-Fi bands, providing flexibility and affordability. Together, these platforms ensure that small offices, home offices, and distributed workspaces can meet growing demand from bandwidth-intensive video, rising device counts, IoT adoption, and cloud-based services.

Simplified deployment and operations

HPE Networking access points can operate as stand-alone access points or with a gateway for greater scalability, security, and manageability. Access points can be deployed using zero touch provisioning—without on-site technical expertise—for ease of implementation in branches or small office locations. HPE Networking access points can be managed using cloud-based or on-premises solutions for any campus, branch, or small office work environment.

In addition, the 720H series includes the first-ever dual platform access point of HPE, the AP-723H, which supports both HPE Aruba Networking Central and HPE Mist on the same hardware, enabling enterprises to upgrade to Wi-Fi 7 with confidence while leveraging the AI-powered management and self-driving network capabilities of HPE Networking:

Standard Features

Both HPE Aruba Central and HPE Mist bring AI-native automation to network operations, enabling networks that can detect, diagnose, and resolve issues in real time without human intervention. Central to this approach is a differentiated architecture powered by microservices, autonomous agents, and an advanced agentic mesh, designed to move beyond insight-driven operations to true autonomy, and proactively resolve issues before they impact revenue, operations, or brand reputation.

Versatile installation options

The 720H series can be deployed as a wall-mounted unit or on a desktop. For desktop deployments, the 720H series includes optional desk stands that can be purchased separately and used as remote desk-mount APs.

Key Wi-Fi features*

Wi-Fi 7 for faster speeds, more capacity

The 720H series are fully Wi-Fi 7 CERTIFIED® to meet all the requirements for Wi-Fi 7 (802.11be) for greater performance and efficiency, including multilink operation (MLO), OFDMA, multiuser (MU)-MIMO, and Target Wake Time (TWT) to extend the battery life of devices.

Customer optimization

HPE Aruba Networking patented AI-powered ClientMatch technology helps eliminate sticky customer issues by steering a customer to the access point where it receives the best radio signal. HPE Aruba Networking ClientMatch steers traffic from the noisy 2.4 GHz band to the preferred 5 GHz or 6 GHz band depending on customer capabilities. HPE Aruba Networking ClientMatch also dynamically steers traffic to load balance access points to improve the user experience.

Radio frequency optimization

ML-based radio frequency (RF) optimization known as HPE Aruba Networking AirMatch dynamically adjusts resources such as power to optimize coverage and help eliminate coverage gaps.

HPE Aruba Networking Advanced Cellular Coexistence

Unique HPE Aruba Networking Advanced Cellular Coexistence (ACC) uses built-in filtering to automatically reduce the impact of interference from cellular networks, distributed antenna systems (DAS), and commercial small-cell or femtocell equipment.

Self-locating access points

Indoor location shouldn't require guesswork or costly or complex overlay technologies. HPE Aruba Networking Wi-Fi 6, 6E, and Wi-Fi 7 access points help organizations leverage their wireless investment to deliver indoor location — everywhere.

As part of HPE Aruba Networking indoor location solutions, they serve as reference points for client devices and other technologies that use fine-time measurement and Bluetooth. This makes it easier and faster to develop location-aware services to support use cases such as wayfinding, asset tracking, and proximity marketing.

Open Locate, an emerging standard that allows access points to share their location over the air and through cloud-based application programming interfaces (APIs), enables mobile devices to locate themselves and applications to support network analytics.

Standard Features

IoT ready

The 720H series includes an integrated Bluetooth 5.4* and 802.15.4 radio for Zigbee support to simplify deploying and managing IoT-based location services, asset tracking services, security solutions, and IoT sensors. There is also a USB port extension to provide IoT connectivity to a wider range of devices. These IoT capabilities allow organizations to leverage our access points as an IoT transport, which helps eliminate the need for an overlay infrastructure and additional IT resources and can accelerate IoT initiatives.

In addition, TWT establishes a schedule for when customers need to communicate with an access point. This helps improve customer power savings and reduces airtime contention with other customers, which is ideal for IoT.
The Advanced IoT Coexistence (AIC) feature uses built-in filtering to allow Wi-Fi and BLE/Zigbee radios to operate at maximum capacity without the impact of interference.

Intelligent Power Monitoring (IPM)

For better insights into energy consumption, our access points continuously monitor and report hardware energy usage. Unlike other vendors' access points, our access points can also be configured to enable or disable capabilities based on available PoE power — ideal when wired switches have exhausted their power budget. Enterprises can deploy Wi-Fi 7 access points and update switching and power at a later if needed based on their actual usage.

Notes:

- *Upgradeable to BLE 6 with future software update
- *Features enabled by either HPE Aruba Networking Central or HPE Mist require applicable HPE Aruba Networking Central and HPE Mist subscriptions.

Key Security Features

AI Customer Insights

ML-based classification of all customers through customer insights uses deep packet inspection to provide additional context and behavioral information that help ensure devices are receiving proper policy enforcement and continuous monitoring for rogue devices.

User and Device Authentication

Cloud-native network access control (NAC) provided by HPE Aruba Networking Central further simplifies how IT controls network access while providing a frictionless experience for end users. Global policy automation and orchestration enable IT to define and maintain global policies at scale with ease, using UI-driven, intuitive workflows that automatically translate security intent into policy design and map user roles for employees, contractors, guests, and devices to their proper access privileges.

Intrusion Detection

HPE Aruba Networking Central utilizes the Rogue AP Intrusion Detection Service (RAPIDS) to identify and resolve issues caused by rogue access points and customers. Wired and wireless data is automatically correlated to identify potential threats, thereby strengthening network security and improving incident response processes by reducing false positives.

Standard Features

Web Content Filtering

Web content classification (WebCC) classifies websites by content category and rates them by reputation and risk score, enabling IT to block malicious sites to help prevent phishing, distributed denial of service (DDoS), botnets, and other common attacks.

WPA3 and Enhanced Open

As part of Wi-Fi 6E (802.11ax), WPA3 ensures stronger encryption and authentication while Enhanced Open offers protection for users connecting to open networks by automatically encrypting each session to protect user passwords and data on guest networks. In addition, MPSK enables simpler passkey management for WPA2 devices — should the Wi-Fi password on one device or device type change, no additional changes are needed for other devices.

WPA2-MPSK

MPSK enables simpler passkey management for WPA2 devices: if the Wi-Fi password on one device or device type changes, no additional changes are needed on other devices (requires HPE Aruba Networking ClearPass Policy Manager).

VPN Tunnels

This access point series can be used to establish a secure SSL/IPSec VPN tunnel to a HPE Aruba Networking gateway or mobility controller that is acting as a VPN concentrator.

Trusted Platform Module

For enhanced device assurance, all HPE Aruba Networking APs include a built-in TPM for secure storage of credentials, keys, and boot code.

Simple and Secure Access

To improve security and ease management, IT can centrally configure and automatically enforce role-based policies that define appropriate access privileges for employees, guests, contractors, and other user groups — regardless of where users connect, on wired or WLAN networks. Dynamic segmentation eliminates the time-consuming, error-prone task of managing complex, static VLANs, ACLs, and subnets by dynamically assigning policies and keeping traffic secure and separated.

The following services are available for the AP-723H only

Wi-Fi Cloud Services

Juniper Wi-Fi Assurance

For IT and NOC teams

- Predictable and measurable Wi-Fi – SLE support
- WLAN policy fabric for role-based access
- Customizable guest Wi-Fi portal
- Radio resource management (RRM), driven by AI

Standard Features

Marvis AI Assistant

For IT help desk teams

- AI-native virtual network assistant
- Natural language processing interface
- Anomaly detection
- Client SLE visibility and enforcement
- Data science–driven root cause analysis

Bluetooth cloud services

Juniper Asset Visibility

For process and resource improvement teams

- Identification of assets by name and location visibility
- Zonal/room accuracy for third-party tags
- Historical analytics for asset tags
- Telemetry for asset tags (temperature, motion, and other data)
- Application programming interfaces (APIs) for viewing assets and analytics

Analytics cloud services

Juniper Premium Analytics

For network teams

- Baseline analytics features come included with Juniper Wi-Fi Assurance, Juniper User Engagement, and Juniper Asset Visibility subscriptions
- End-to-end network visibility
- Orchestrated networking and application performance queries
- Simplified network transparency for business teams
- Baseline analytics features come included with Juniper Wi-Fi Assurance, Juniper User Engagement, and Juniper Asset Visibility subscriptions
- Customer segmentation and reporting based on visitor telemetry
- Customized dwell and third-party reporting for traffic and trend analysis
- Correlated customer-guest traffic and trend analysis

Configuration Information

Build To Order: BTO is a standalone unit with no integration. BTO products that ship standalone are not part of a CTO or Rack-Shippable solution.

BTO Models*

HPE Networking 720H Series Hospitality Access Points

HPE Aruba Networking SKUs

Description	SKU
HPE Networking AP-721H (RW) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH Hospitality AP	S6Q67A
HPE Networking AP-721H (RW1) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH Hospitality AP	S6Q68A
HPE Networking AP-721H (US) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH Hospitality AP	S6Q70A
HPE Networking AP-721H (EG) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH Hospitality AP	S6Q74A
HPE Networking AP-721H (ID) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH Hospitality AP	S6Q75A
HPE Networking AP-723H (RW) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	S6Q76A
HPE Networking AP-723H (RW1) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	S6Q78A
HPE Networking AP-723H (US) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	S6Q80A
HPE Networking AP-723H (EG) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	S6Q85A
HPE Networking AP-723H (ID) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	S6Q86A
HPE Networking AP-725H (RW) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH Hospitality AP	S6Q89A
HPE Networking AP-725H (RW1) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH Hospitality AP	S6Q91A
HPE Networking AP-725H (US) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH Hospitality AP	S6Q93A
HPE Networking AP-725H (EG) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH Hospitality AP	S6Q98A
HPE Networking AP-725H (ID) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH Hospitality AP	S6Q99A

HPE Juniper Networking SKUs

HPE Networking AP-723H (RW) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	AP723H-RW
HPE Networking AP-723H (RW1) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	AP723H-RW1
HPE Networking AP-723H (US) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	AP723H-US
HPE Networking AP-723H (EG) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	AP723H-EG
HPE Networking AP-723H (ID) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH Dual Platform Hospitality AP	AP723H-ID

HPE Networking 720H Series Hospitality Access Points 10-Pack Eco-Friendly

HPE Aruba Networking SKUs

HPE Networking AP-721H (RW10) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH 10-pack Hospitality AP	S6Q69A
HPE Networking AP-721H (US10) 2-radio 2x2 802.11be Wi-Fi 7 1+1 ETH 10-pack Hospitality AP	S6Q71A
HPE Networking AP-723H (RW10) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH 10pk Dual Platform Hospitality AP	S6Q79A
HPE Networking AP-723H (US10) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH 10pk Dual Platform Hospitality AP	S6Q82A
HPE Networking AP-725H (RW10) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH 10-pack Hospitality AP	S6Q92A
HPE Networking AP-725H (US10) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH 10-pack Hospitality AP	S6Q95A

Configuration Information

HPE Juniper Networking SKUs

HPE Networking AP-723H (RW10) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH 10pk Dual Platform Hospitality AP	AP723H-RW10
HPE Networking AP-723H (US10) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH 10pk Dual Platform Hospitality AP	AP723H-US10

HPE Networking 720H Series Hospitality Access Points TAA

HPE Aruba Networking SKUs

HPE Networking AP-723H (RWF1) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH TAA Dual Platform Hospitality AP	S6Q77A
HPE Networking AP-723H (USF1) 3-radio 2x2 802.11be Wi-Fi 7 1+2 ETH TAA Dual Platform Hospitality AP	S6Q81A
HPE Networking AP-725H (RWF1) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH TAA Hospitality AP	S6Q90A
HPE Networking AP-725H (USF1) 3-radio 2x2 802.11be Wi-Fi 7 1+4 ETH TAA Hospitality AP	S6Q94A

HPE Juniper Networking SKUs

HPE Networking AP-723H (USF1) 3-Radio 2x2 802.11be Wi-Fi 7 1+2 ETH TAA Dual Platform Hospitality AP	AP723H-USF1

Mount Accessories

Mount Kits for 720H Series

HPE Aruba Networking SKU

HPE Aruba Networking AP-600H-MNT1 Single Hang Wall-Box Mount Kit	S0J42A
HPE Aruba Networking AP-600H-MNT2 Dual Hang Wall-Box Mount Kit	S0J43A

Notes: Metal mount bracket, for wall and (dual-gang wiring) wall-box

HPE Networking Hospitality Access Point Small Desk Mount Kit	S6R02A
HPE Networking Hospitality Access Point Large Desk Mount Kit	S6R03A

HPE Juniper Networking SKU

HPE Aruba Networking AP-600H-MNT1 Single Hang Wall-Box Mount Kit	AP600H-MNT1
HPE Aruba Networking AP-600H-MNT2 Dual Hang Wall-Box Mount Kit	AP600H-MNT2

Notes: Metal mount bracket, for wall and (dual-gang wiring) wall-box

HPE Networking Hospitality Access Point Small Desk Mount Kit	APBR-DS2
HPE Networking Hospitality Access Point Large Desk Mount Kit	N/A

Notes: While all AP-723H access points can be ordered through either HPE Aruba Networking and HPE Juniper Networking ordering systems, the product is the same regardless of the ordering system used.

Configuration Information

Power Options

Description	SKU
Power Options	
HPE Aruba Networking AP-AC2-48C 48V/50W AC/DC Desktop Style Power Adapter with 1.35/3.5mm Connector	R3K01A
HPE Aruba Networking AP-POE-AFGE 1-Port GbE 802.3af 15.4W Midspan Injector	R6P68A
HPE Aruba Networking AP-POE-ATSR 1-Port Smart Rate 802.3at 30W Midspan Injector	R6P67A
HPE Aruba Networking AP-POE-BT10 1-port 10G 60W Midspan 802.3bt PoE Injector	S3J26A
AC Power Cord	
HPE Aruba Networking PC-AC-ARG 250V/10A 1.8m C13 to IRAM 2073 (AR) AC Power Cord	JW113A
HPE Aruba Networking PC-AC-AUS 250V/10A 1.8m C13 to AS3112 (AU) AC Power Cord	JW114A
HPE Aruba Networking PC-AC-BR 250V/10A 1.8m C13 to NBR 14136 (BR) AC Power Cord	JW115A
HPE Aruba Networking PC-AC-CHN 250V/10A 1.8m C13 to GB2099 (CH) AC Power Cord	JW116A
HPE Aruba Networking PC-AC-DEN 250V/10A 1.8m C13 to AFSNIT 107-2-D1 (DK) AC Power Cord	JW117A
HPE Aruba Networking PC-AC-EC 250V/10A 1.8m C13 to CEE7/7 (EU) AC Power Cord	JW118A
HPE Aruba Networking PC-AC-IN 250V/6A 1.8m C13 to IS1293 (IN) AC Power Cord	JW119A
HPE Aruba Networking PC-AC-IL 250V/10A 1.8m C13 to SI32 (IL) AC Power Cord	JW120A
HPE Aruba Networking PC-AC-IT 250V/10A 1.8m C13 to CEI 23-50 (IT) AC Power Cord	JW121A
HPE Aruba Networking PC-AC-JPN 125V/12A 1.8m C13 to JISC 8303 (JP) AC Power Cord	JW122A
HPE Aruba Networking PC-AC-KOR 250V/7A 1.8m C13 to KSC 8305 (KR) AC Power Cord	JW123A
HPE Aruba Networking PC-AC-NA 125V/10A 1.8m C13 to NEMA 5-15P (NA) AC Power Cord	JW124A
HPE Aruba Networking PC-AC-SWI 220V/10A 1.8m C13 to SEV 1011 (SW) AC Power Cord	JW125A
HPE Aruba Networking PC-AC-TH 250V/10A 1.8m C13 to TIS 166-2549 (TH) AC Power Cord	S0P44A
HPE Aruba Networking PC-AC-TW 125V/7A 1.8m C13 to CNS 10917 (TW) AC Power Cord	JW126A
HPE Aruba Networking PC-AC-UK 250V/10A 1.8m C13 to BS1363 (UK) AC Power Cord	JW127A
HPE Aruba Networking PC-AC-ZA 250V/10A 1.8m C13 to SANS 164-1 (ZA) AC Power Cord	JW128A

Accessories

Other Accessories	
HPE Aruba Networking AP-CBL-SERU Micro-USB TTL3.3V to USB2.0 AP Console Adapter Cable	JY728A
HPE Aruba Networking AP-MOD-SERU Micro-USB TTL3.3V to RJ45 RS232 AP Console Adapter Module	R6Q99A
HPE Aruba Networking AP-CBL-ETH10 10-pk Short Ethernet Cable	JW072A
HPE Aruba Networking AP-MC-SFP Media Converter Module for WLAN Access Points	R8F89A
HPE Aruba Networking USB LTE Modem for Access Points and Gateways	R8F34A
HPE Aruba Networking USB Extender Cable Kit	R8G76A

Configuration Information

Software

Central

Central Network Access Control Subscription License

HPE Aruba Networking Central NAC Concurrent Endpoint Per Device 1-year Subscription E-STU	S6E35AAE

Cloud Services / Access Point Foundation Subscriptions

HPE Aruba Networking Central AP Foundation 1-year Subscription E-STU	Q9Y58AAE
HPE Aruba Networking Central AP Foundation 3 year Subscription E-STU	Q9Y59AAE
HPE Aruba Networking Central AP Foundation 5 year Subscription E-STU	Q9Y60AAE
HPE Aruba Networking Central AP Foundation 7 year Subscription E-STU	Q9Y61AAE
HPE Aruba Networking Central AP Foundation 10 year Subscription E-STU	Q9Y62AAE

Cloud Services / Access Point Advanced Subscriptions

HPE Aruba Networking Central AP Advanced 1 year Subscription E-STU	Q9Y63AAE
HPE Aruba Networking Central AP Advanced 3 year Subscription E-STU	Q9Y64AAE
HPE Aruba Networking Central AP Advanced 5 year Subscription E-STU	Q9Y65AAE
HPE Aruba Networking Central AP Advanced 7 year Subscription E-STU	Q9Y66AAE
HPE Aruba Networking Central AP Advanced 10 year Subscription E-STU	Q9Y67AAE

On-Prem Services / Access Point Foundation Subscriptions

HPE Aruba Networking Central on Prem AP Foundation 1 year Subscription E-STU	R6U63AAE
HPE Aruba Networking Central on Prem AP Foundation 3 year Subscription E-STU	R6U64AAE
HPE Aruba Networking Central on Prem AP Foundation 5 year Subscription E-STU	R6U65AAE
HPE Aruba Networking Central on Prem AP Foundation 7 year Subscription E-STU	R6U66AAE
HPE Aruba Networking Central on Prem AP Foundation 10 year Subscription E-STU	R6U67AAE

On-Prem Services / Access Point Advanced Subscriptions

HPE Aruba Networking Central On-Premises AP Advanced 1-year Subscription E-STU	R6U68AAE
HPE Aruba Networking Central On-Premises AP Advanced 3-year Subscription E-STU	R6U69AAE
HPE Aruba Networking Central On-Premises AP Advanced 5-year Subscription E-STU	R6U70AAE
HPE Aruba Networking Central On-Premises AP Advanced 7-year Subscription E-STU	R6U71AAE
HPE Aruba Networking Central On-Premises AP Advanced 10 year Subscription E-STU	R6U72AAE

On-Prem Services / Access Point Foundation Government Subscriptions

HPE Aruba Networking COP AP Foundation Government 1-year Subscription E-STU	S1P56AAE
HPE Aruba Networking COP AP Foundation Government 3-year Subscription E-STU	S1P57AAE
HPE Aruba Networking COP AP Foundation Government 5-year Subscription E-STU	S1P58AAE
HPE Aruba Networking COP AP Foundation 7-year Government Subscription E-STU	S1P59AAE
HPE Aruba Networking COP AP Foundation 10-year Government Subscription E-STU	S1P60AAE

Configuration Information

As-a-Service

Central

Cloud Services / Access Point Foundation Subscriptions

HPE Aruba Networking Central AP Foundation 1 year Subscription SaaS	Q9Y58AAS
HPE Aruba Networking Central AP Foundation 3 year Subscription SaaS	Q9Y59AAS
HPE Aruba Networking Central AP Foundation 5 year Subscription SaaS	Q9Y60AAS
HPE Aruba Networking Central AP Foundation 7 year Subscription SaaS	Q9Y61AAS
HPE Aruba Networking Central AP Foundation 10 year Subscription SaaS	Q9Y62AAS

Cloud Services / Access Point Advanced Subscriptions

HPE Aruba Networking Central AP Advanced 1 year Subscription SaaS	Q9Y63AAS
HPE Aruba Networking Central AP Advanced 3 year Subscription SaaS	Q9Y64AAS
HPE Aruba Networking Central AP Advanced 5 year Subscription SaaS	Q9Y65AAS
HPE Aruba Networking Central AP Advanced 7 year Subscription SaaS	Q9Y66AAS
HPE Aruba Networking Central AP Advanced 10 year Subscription SaaS	Q9Y67AAS

Technical Specifications

Specifications

Hardware Variants

- AP-725H: High-end Wi-Fi 7 Hospitality AP with 1x5GbE uplink, 4x 1GbE downlink, PSE, and USB
- AP-723H: Mid-range Wi-Fi 7 Hospitality AP with 1x2.5GbE uplink, 2x 1GbE downlink, and USB
- AP-721H: Low-end Wi-Fi 7 Hospitality AP with 1x1GbE uplink, 1x 1GbE downlink

Wi-Fi Radio Specifications

- Access point type:
  - AP-725H: Tri Band Tri Radio with 2x2 MIMO 802.11be Wi-Fi Indoor
  - AP-723H: Tri Band Tri Radio with 2x2 MIMO 802.11be Wi-Fi Indoor
  - AP-721H: Tri Band Dual Radio with 2x2 MIMO 802.11be Wi-Fi Indoor
- 2.4 GHz radio:
  - AP-725H: Two spatial stream MIMO for up to 688 Mbps with 802.11be (HE40)
  - AP-723H: Two spatial stream MIMO for up to 344 Mbps with 802.11be (HE20)
  - AP-721H: Two spatial stream MIMO for up to 344 Mbps with 802.11be (HE20)
- 5 GHz radio:
  - AP-725H: Two spatial stream MIMO for up to 2.8 Gbps with 802.11be (HE160)
  - AP-723H: Two spatial stream MIMO for up to 1.4 Gbps with 802.11be (HE80)
  - AP-721H: Two spatial stream MIMO for up to 1.4 Gbps with 802.11be (HE80)
- 6 GHz radio:
  - AP-725H: Two spatial stream MIMO for up to 5.8 Gbps with 802.11be (HE320)
  - AP-723H: Two spatial stream MIMO for up to 2.8 Gbps with 802.11be (HE160)
  - AP-721H: Two spatial stream MIMO for up to 2.8 Gbps with 802.11be (HE160)
- Up to 512 associated customer devices per radio, and up to 16 BSSIDs per radio
- Supported frequency bands (country-specific restrictions apply):
  - 2.400 to 2.4835 GHz > ISM
  - 5.150 to 5.250 GHz > U-NII-1
  - 5.250 to 5.350 GHz > U-NII-2A
  - 5.470 to 5.725 GHz > U-NII-2C
  - 5.725 to 5.850 GHz > U-NII-3/ISM
  - 5.925 to 6.425 GHz > U-NII-5
  - 6.425 to 6.525 GHz > U-NII-6
  - 6.525 to 6.875 GHz > U-NII-7
  - 6.875 to 7.125 GHz > U-NII-8
- Available bands and channels: Dependent on configured regulatory domain (country)
- DFS optimizes the use of available RF spectrum in the 5 GHz band
- Supported radio technologies:
- 802.11b: Direct-sequence spread-spectrum (DSSS)
- 802.11a/g/n/ac: Orthogonal frequency-division multiplexing (OFDM)
- 802.11ax/be: Orthogonal frequency-division multiple access (OFDMA) with up to 37 resource units
- Supported modulation types:
  - 802.11b: BPSK, QPSK, CCK
  - 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM and 256-QAM (proprietary extension)
  - 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM and 1024-QAM (proprietary extension)
  - 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, and 1024-QAM

Technical Specifications

- 802.11be: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM, and 4096-QAM

– 802.11n high throughput (HT) support: HT20/40
– 802.11ac very high throughput (VHT) support: VHT20/40/80/160
– 802.11ax high efficiency (HE) support: HE20/40/80/160
– 802.11be extreme high throughput (EHT) support: EHT20/40/80/160/320
– Supported data rates (Mbps):
  - 802.11b: 1, 2, 5.5, 11
  - 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54
  - 802.11n: 6.5 to 300 (MCS0 to MCS15, HT20 to HT40)
  - 802.11ac: 6.5 to 867 (MCS0 to MCS9, NSS = 1 to 2, VHT20 to VHT80)
– 802.11ax (2.4 GHz): 3.6 to 574 (MCS0 to MCS11, NSS = 1 to 2, HE20 to HE40)
– 802.11ax (5 GHz): 3.6 to 2,402 (MCS0 to MCS11, NSS = 1 to 2, HE20 to HE160)
– 802.11ax (6 GHz): 3.6 to 4,804 (MCS0 to MCS13, NSS = 1 to 2, HE20 to HE320)
– 802.11n/ac packet aggregation: A-MPDU, A-MSDU
– Transmit power: Configurable in increments of 0.5 dBm*
– Maximum (aggregate, conducted total) transmit power (limited by local regulatory requirements): Per radio/band (2.4 GHz / 5 GHz / 6 GHz): +21 dBm (18 dBm per chain)
  Notes: Conducted transmit power levels exclude antenna gain. For total (EIRP) transmit power, add antenna gain
– Minimum configurable transmit power is 10 dBm (conducted, per chain)
– Advanced Cellular Coexistence (ACC) helps minimize the impact of interference from cellular networks MRC for improved receiver performance
– CDD/CSD for improved downlink RF performance
– STBC for increased range and improved reception
– LDPC for high-efficiency error correction and increased throughput
– Transmit beamforming (TxBF) for increased signal reliability and range
– 802.11ax TWT to support low-power customer devices
– 802.11mc fine timing measurement (FTM) for precision distance ranging

Notes: *Only when AP is in HPE Aruba Central mode

Wi-Fi Antennas

– AP-725H/AP-723H: Integrated directional antennas for 2x2 MIMO with a peak antenna gain of 3.8 dBi in 2.4 GHz, 5.1 dBi in 5 GHz, and 3.7 dBi in 6 GHz. The built-in antennas are optimized for vertical wall or desk-mounted orientation of the access point.
  - Combining the patterns of each of the antennas of the MIMO radios, the peak gain of the combined, average pattern is 1.6 dBi in 2.4 GHz, 2.9 dBi in 5 GHz, and 2.9 dBi in 6 GHz

– AP-721H: Integrated directional antennas for 2x2 MIMO with a peak antenna gain of 3.2 dBi in 2.4 GHz, 5.1 dBi in 5 GHz, and 4.5 dBi in 6 GHz. The built-in antennas are optimized for vertical wall or desk-mounted orientation of the access point.
  - Combining the patterns of each of the antennas of the MIMO radios, the peak gain of the combined, average pattern is 2.4 dBi in 2.7 GHz, 4.4 dBi in 5 GHz, and 2.3 dBi in 6 GHz

Technical Specifications

Other Interfaces and Features

AP-725H

- Uplink (E0): Ethernet wired network port (RJ-45)
  - Auto-sensing link speed (100/1000/2500/5000 BASE-T) and MDI/ MDIX
  - 5 Gbps speed complies with NBase-T and 802.3 bz specifications
  - 802.3 az Energy-Efficient Ethernet (EEE)
  - POE-PD: 48Vdc (nominal) 802.3af/at/bt PoE (class 3, 4, or 6)
- Downlink (E1-E4): Ethernet wired network ports (RJ-45)
  - Auto-sensing link speed (10/100/1000BASE-T) and MDI/ MDIX
  - 802.3az EEE
  - E1 and E2: POE-PSE: 802.3 af/at PoE output; dual 802.3af (both ports) or single 802.3at (E1 only); 30W maximum
- DC power interface
  - Circular: 48Vdc (nominal, +/–5%), accepts 1.35 mm/3.5 mm center-positive circular plug with 9.5 mm length
- USB 2.0 host interface (Type A connector)
  - Capable of sourcing up to 1A / 5W to an attached device
  - USB device can be physically secured with a locking screw
- BLE5.4* and Zigbee (802.15.4) radio
  - BLE: up to 3 dBm transmit power (class 1) and –98 dBm receive sensitivity (125 kbps)
  - Zigbee: up to 3 dBm transmit power and
  - 96 dBm receive sensitivity (250 kbps)
  - Integrated directional antenna with roughly 30° to 40° downtilt and peak gain of 3.5 dBi

AP-723H

- Uplink (E0): Ethernet wired network port (RJ-45)
  - Auto-sensing link speed (100/1000/2500 BASE-T) and MDI/ MDIX
  - 2.5 Gbps speed complies with NBase-T and 802.3 bz specifications
  - 802.3 az Energy-Efficient Ethernet (EEE)
  - POE-PD: 48Vdc (nominal) 802.3af/at PoE (class 3 or 4)
- Downlink (E1-E2): Ethernet wired network ports (RJ-45)
  - Auto-sensing link speed (10/100/1000BASE-T) and MDI/ MDIX
  - 802.3az EEE
- DC power interface
  - Circular: 48Vdc (nominal, +/–5%), accepts 1.35 mm/3.5 mm center-positive circular plug with 9.5 mm length
- USB 2.0 host interface (Type A connector)
  - Capable of sourcing up to 1A / 5W to an attached device
  - USB device can be physically secured with a locking screw
- BLE5.4* and Zigbee (802.15.4) radio
  - BLE: up to 3 dBm transmit power (class 1) and –98 dBm receive sensitivity (125 kbps)
  - Zigbee: up to 3 dBm transmit power and
  - 96 dBm receive sensitivity (250 kbps)
  - Integrated directional antenna with roughly 30° to 40° downtilt and peak gain of 3.5 dBi

Technical Specifications

AP-721H

- Uplink (E0): Ethernet wired network port (RJ-45)
  - Auto-sensing link speed (100/1000 BASE-T) and MDI/ MDIX
  - 1 Gbps speed complies with NBase-T and 802.3 bz specifications
  - 802.3 az Energy-Efficient Ethernet (EEE)
  - POE-PD: 48Vdc (nominal) 802.3af PoE (class 3)
- Downlink (E1): Ethernet wired network ports (RJ-45)
  - Auto-sensing link speed (10/100/1000BASE-T) and MDI/ MDIX
  - 802.3az EEE
- BLE5.4 and Zigbee (802.15.4) radio
  - BLE: up to 3 dBm transmit power (class 1) and –98 dBm receive sensitivity (125 kbps)
  - Zigbee: up to 3 dBm transmit power and
    Notes: *Upgradeable to BLE 6 with future software update
  - 96 dBm receive sensitivity (250 kbps)
  - Integrated directional antenna with roughly 30° to 40° downtilt and peak gain of 3.5 dBi

AP-725H/AP-723H/AP-721H:

- AIC allows concurrent operation of multiple radios in the 2.4 GHz band
- Built-in TPM 2.0 for enhanced security and anti-counterfeiting
- Visual system status indicators (LEDs):
- Power/system status
- Radio status
- Local network port status (4x)
- POE-PSE status (2x)
- Serial console interface (proprietary, micro-B USB physical jack)
- Reset button: factory reset, LED mode control (normal/off)
- Kensington security slot
- Automatic thermal shutdown and recovery function

Power Sources and Power Consumption

- The 720H series access point supports direct DC (AP-723H and AP-725H only) power and PoE
- AP-723H and AP-725H only: When both DC and PoE power sources are available, DC power takes priority over PoE
- Power sources are sold separately
- AP-725H: When powered by DC or 802.3bt (class 6) PoE, the access point will operate without restrictions
- When powered by 802.3at (class 4) PoE and with the IPM feature disabled, the access point will disable the USB port (only) if POE-PSE is enabled, and support (802.3af) POE-PSE power on E1 only (no PSE on E2)

Technical Specifications

Summary of Peak Power Draw						
AP	**Deep Sleep**	**Idle**	**Active**	**Active + USB**	**Active + Class 4 PSE**	**Active + USB + Class 4 PSE**
AP-721H	2.19	2.79	5.64	N/A	N/A	N/A
AP-723H	5.49	6.00	9.78	15.40	N/A	N/A
AP-725H	5.76	6.52	10.76	16.23	41.31	46.88

AP features enabled with power Class			
AP features enabled with power ClassDefault (IPM off)	**Class 3 (13W)**	**Class 4 (25.5 W)**	**Class 6 (51 W)**
AP-721H	Unrestricted	Unrestricted	Unrestricted
AP-723H	No USB	Unrestricted	Unrestricted
AP-725H	No USB, no PSE	Class 3 PSE (E1) OR USB	Unrestricted

Mounting Details

– Using one of the (separate orderable) mount kits, the access point can be attached to a single or dual gang wall box, directly to a wall, or desk mounted.

Mechanical Specifications

AP-725H

– Dimensions and Weight:
  - Dimensions: 130 mm (W) x 32 mm (D) x 180 mm (H)
  - Weight: 471g/1.04 lb

AP-723H

– Dimensions and Weight:
  - Dimensions: 130 mm (W) x 32 mm (D) x 180 mm (H)
  - Weight: 463g/1.02 lb

AP-721H

– Dimensions and Weight:
  - Dimensions: 90 mm (W) x 32 mm (D) x 170 mm (H)
  - Weight: 280g/0.62 lb

1-Pack (1 AP unit plus packaging)

AP-725H

– Dimensions and Weight:
  - Dimensions: 195 mm (W) x 152 mm (D) x 50 mm (H)
  - Weight: 609 g/ 1.34 lb

AP-723H

– Dimensions and Weight:
  - Dimensions: 195 mm (W) x 152 mm (D) x 50 mm (H)
  - Weight: 594 g/1.31 lb

Technical Specifications

AP-721H

- Dimensions and Weight:
  - Dimensions: 185 mm (W) x 112 mm (D) x 50 mm (H)
  - Weight: 402 g/0.89 lb

10-Pack (10 AP units plus packaging)

AP-725H

- Dimensions and Weight:
- Dimensions: 432mm (W) x 214 mm (D) x 170 mm (H)
- Weight: 6.72 kg/14.8 lbs

AP-723H

- Dimensions and Wight:
- Dimensions: 432mm (W) x 214 mm (D) x 170 mm (H)
- Weight: 6.42 kg/14.1 lbs

AP-721H

- Dimensions and Weight:
- Dimensions: 252mm (W) x 214mm (D) x 210mm (H)
- Weight: 4.53 kg/10 lbs

Environmental Specifications

- Operating conditions
  - Temperature: 0°C to +40°C / +32°F to +104°F
  - Relative humidity: 5% to 95%
  - ETS 300 019 class 3.1 environments
  - Access point is plenum rated for use in air-handling spaces
- Storage conditions
  - Temperature: –25°C to +55°C / +13°F to +131°F
  - Relative humidity: 10% to 100%
  - ETS 300 019 class 1.2 environments
- Transportation conditions
  - Temperature: –40°C to +70°C / -40°F to +158°F
  - Relative humidity: up to 95%
  - ETS 300 019 class 2.3 environments

Reliability

- Mean time between failure (MTBF): 500,000 hours at +25°C ambient operating temperature

Technical Specifications

Regulatory Compliance

- FCC/ISED
- CE marked
- Low Voltage Directive 2014/35/EU
- IEC/EN 62368-1
- EN60601-1-2

Notes: For more country-specific regulatory information and approvals, see your HPE Aruba Networking representative.

Regulatory Model Numbers

- AP-725H: APINH725
- AP-723H: APINH723
- AP-721H: APINH721

Certifications

- Wi-Fi Alliance® (WFA):
  - Wi-Fi CERTIFIED® a, b, g, n, ac, 6, 7
  - WPA2, and WPA3 — Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE)
  - WMM, WMM-PS, Wi-Fi Agile Multiband
  - Wi-Fi CERTIFIED Location

Bluetooth SIG

- Ethernet Alliance
  - AP-725H PoE-PD device, class 6; and PoE PSE device, class 4
  - AP-723H PoE-PD device, class 4
  - AP-721H PoE-PD device, class 3

Technical Specifications

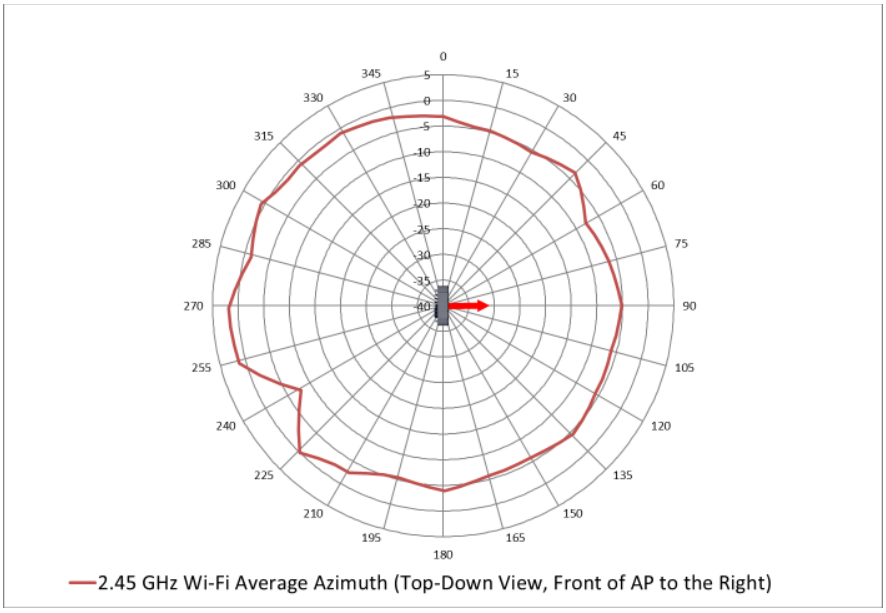
RF Performance Table

AP-721H / AP-723H / AP-725H

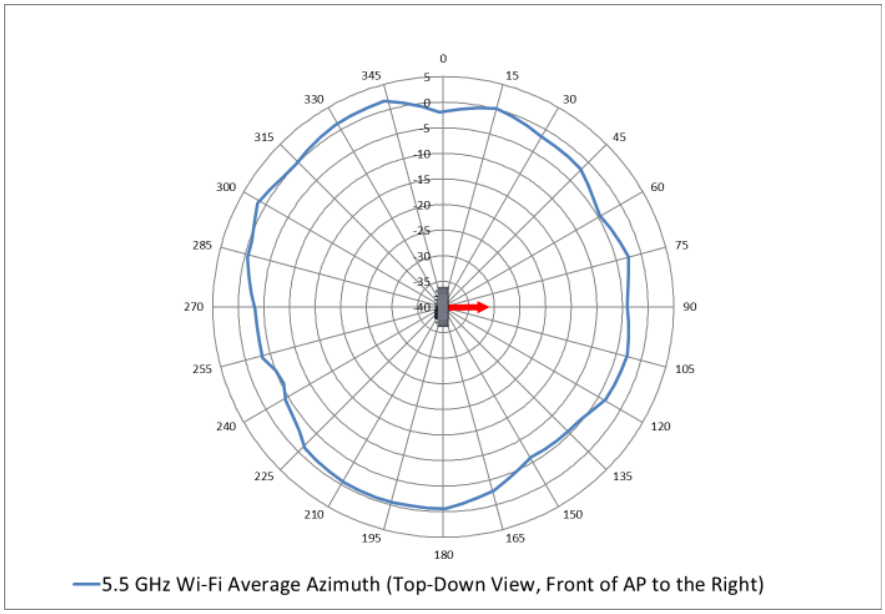
	20 MHz		40 MHz		80 MHz		160 MHz	
Band, Rate	Maximum transmit power (dBm) per transmit chain	Receiver sensitivity (dBm) per receive chain	Maximum transmit power (dBm) per transmit chain	Receiver sensitivity (dBm) per receive chain	Maximum transmit power (dBm) per transmit chain	Receiver sensitivity (dBm) per receive chain	Maximum transmit power (dBm) per transmit chain	Receiver sensitivity (dBm) per receive chain
2.4 GHz								
802.11b, 1 Mbps	18 dBm	–94 dBm	NA	NA	NA	NA	NA	NA
802.11b, 11 Mbps	18 dBm	–86 dBm	NA	NA	NA	NA	NA	NA
802.11g, 6 Mbps	18 dBm	–91 dBm	NA	NA	NA	NA	NA	NA
802.11g, 54 Mbps	16 dBm	–73 dBm	NA	NA	NA	NA	NA	NA
802.11n/ax/be, MCS0	18 dBm	–91 dBm	17 dBm	–88 dBm	NA	NA	NA	NA
802.11n/ax/be, MCS7	16 dBm	–72 dBm	16 dBm	–69 dBm	NA	NA	NA	NA
802.11ax/be, MCS9	14 dBm	–66 dBm	14 dBm	–63 dBm	NA	NA	NA	NA
802.11ax/be, MCS11	12 dBm	–61 dBm	12 dBm	–58 dBm	NA	NA	NA	NA
802.11be, MCS13	10 dBm	–55 dBm	10 dBm	–52 dBm	NA	NA	NA	NA
5 GHz								
802.11a, 6 Mbps	18 dBm	–94 dBm	NA	NA	NA	NA	NA	NA
802.11a, 54 Mbps	16 dBm	–72 dBm	NA	NA	NA	NA	NA	NA
802.11n/ac/ax/be, MCS0	18 dBm	–92 dBm	18 dBm	–89 dBm	18 dBm	–86 dBm	NA	NA
802.11n/ac/ax/be, MCS7	16 dBm	–72 dBm	16 dBm	–69 dBm	16 dBm	–66 dBm	NA	NA
802.11ac/ax/be, MCS9	14 dBm	–66 dBm	14 dBm	–63 dBm	14 dBm	–60 dBm	NA	NA
802.11ax/be, MCS11	12 dBm	–62 dBm	12 dBm	–59 dBm	12 dBm	–56 dBm	NA	NA
802.11be, MCS13	10 dBm	–56 dBm	10 dBm	–53 dBm	10 dBm	–50 dBm	NA	NA
6 GHz								
802.11ax/be, MCS0	18 dBm	–92 dBm	18 dBm	–89 dBm	18 dBm	–86 dBm	18 dBm	–83 dBm
802.11ax/be, MCS9	14 dBm	–68 dBm	14 dBm	–65 dBm	14 dBm	–62 dBm	14 dBm	–59 dBm
802.11ax/be, MCS11	12 dBm	–62 dBm	12 dBm	–59 dBm	12 dBm	–56 dBm	12 dBm	–53 dBm
802.11be, MCS13	10 dBm	–56 dBm	10 dBm	–53 dBm	10 dBm	–50 dBm	10 dBm	–47 dBm

Wi-Fi Antenna Patterns

Horizontal planes (top view)

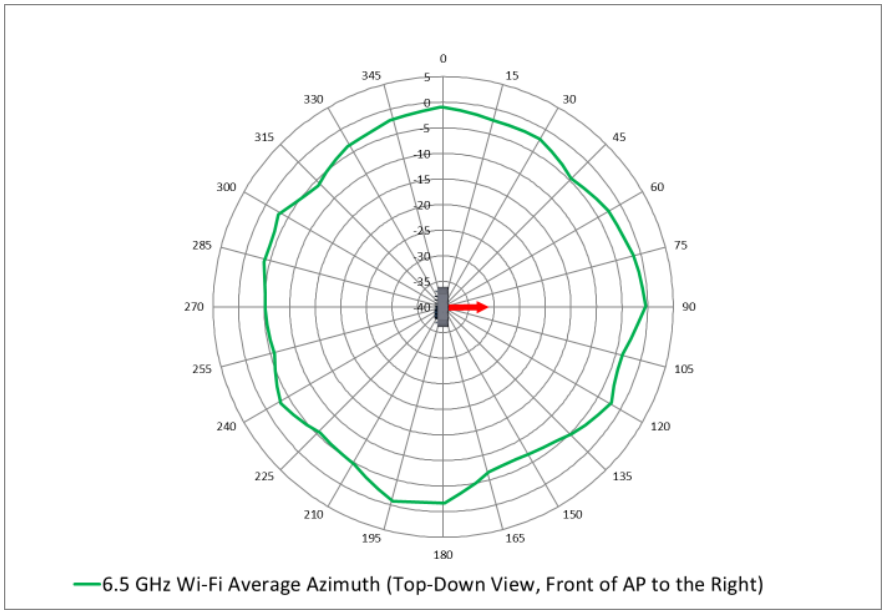


2.45 GHz Antenna Average Azimuth



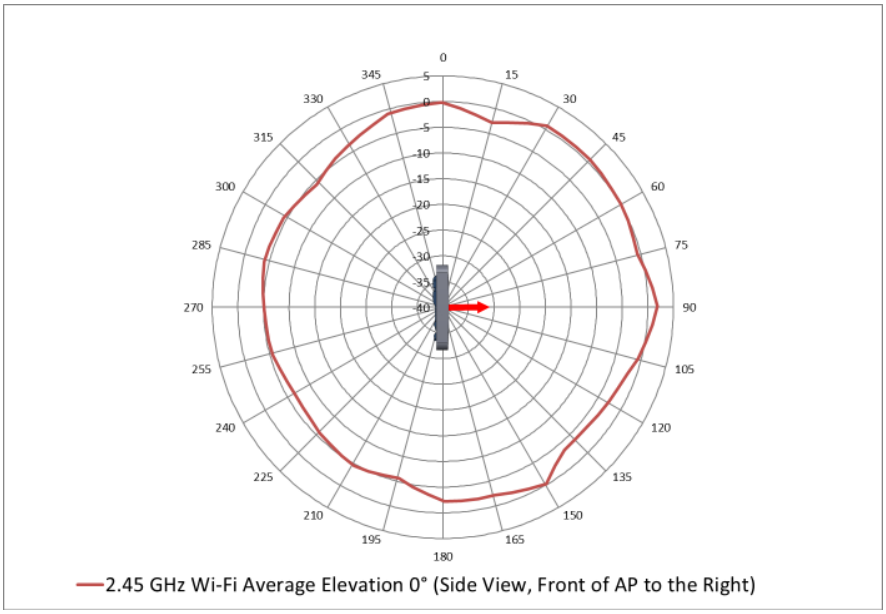
5.5 GHz Antenna Average Azimuth

Technical Specifications



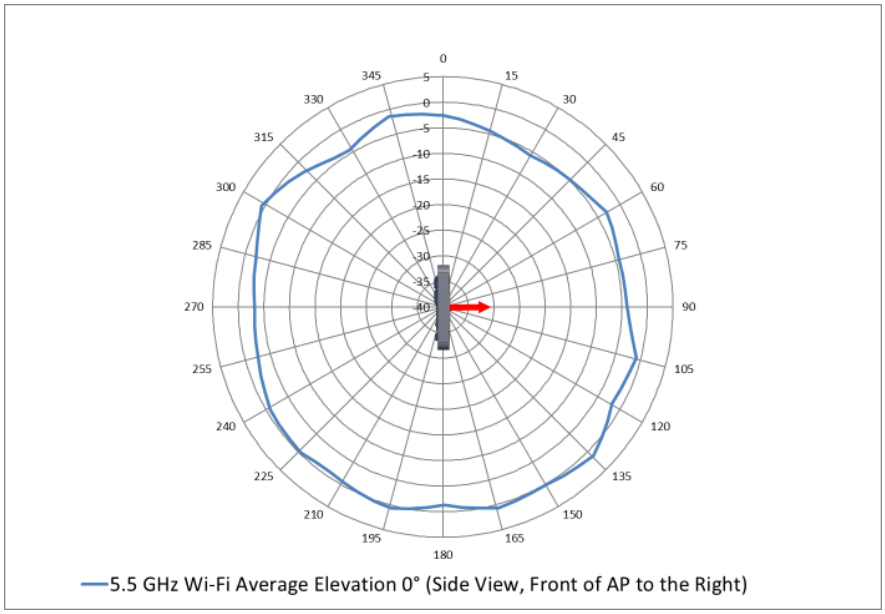
6.5 GHz Antenna Average Azimuth

Vertical (elevation) planes 0 degree (side view)

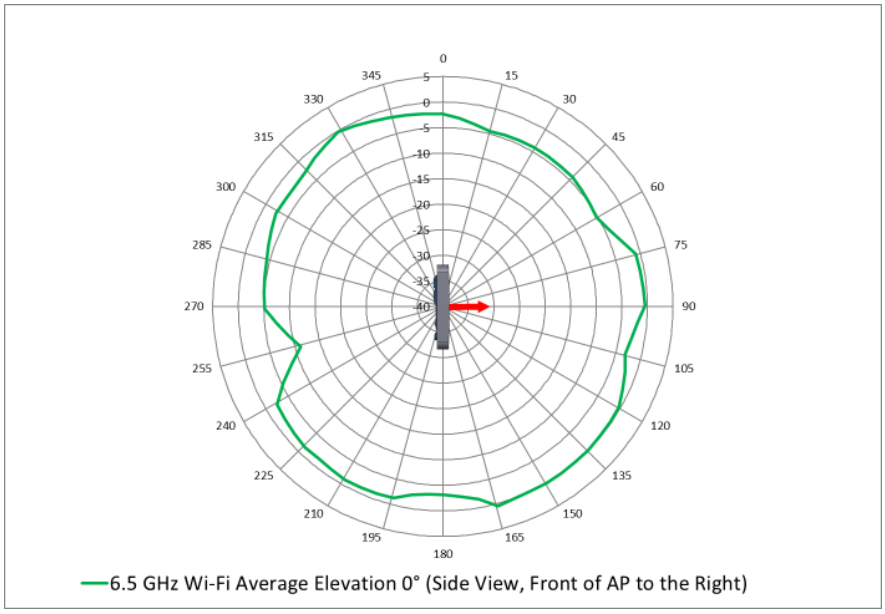


2.45 GHz Antenna Average Elevation 0 degree

Technical Specifications



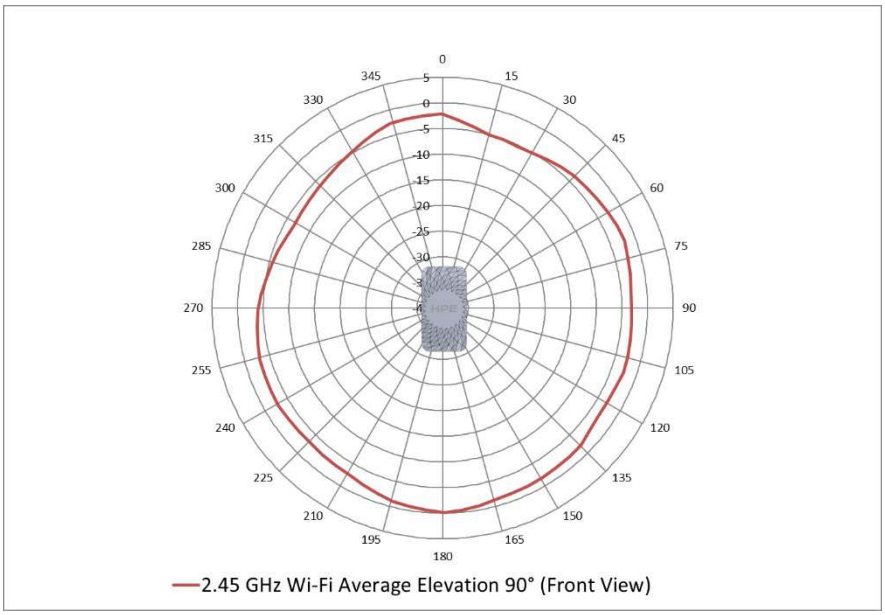
5.5 GHz Antenna Average Elevation 0 degree



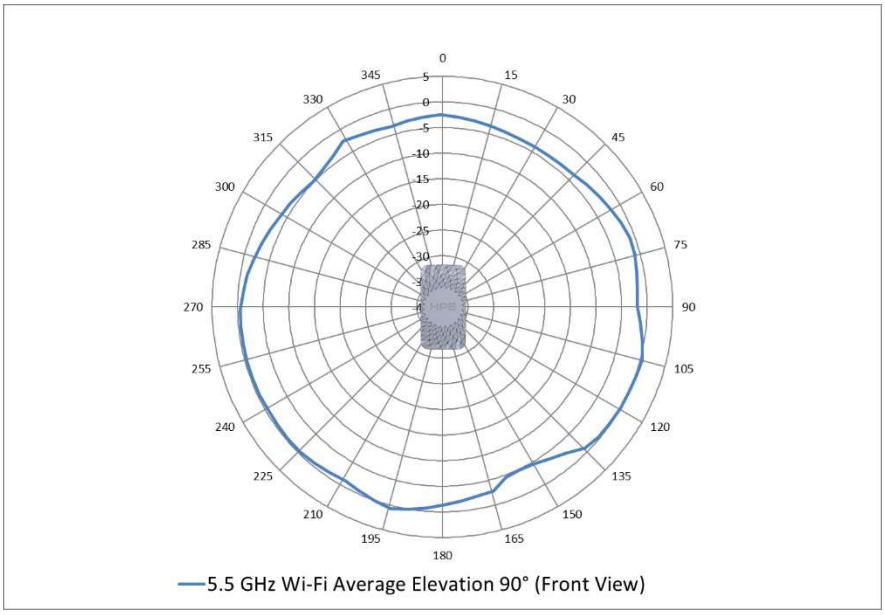
6.5 GHz Antenna Average Elevation 0 degree

Technical Specifications

Vertical (elevation) planes 90 degree (front of AP)

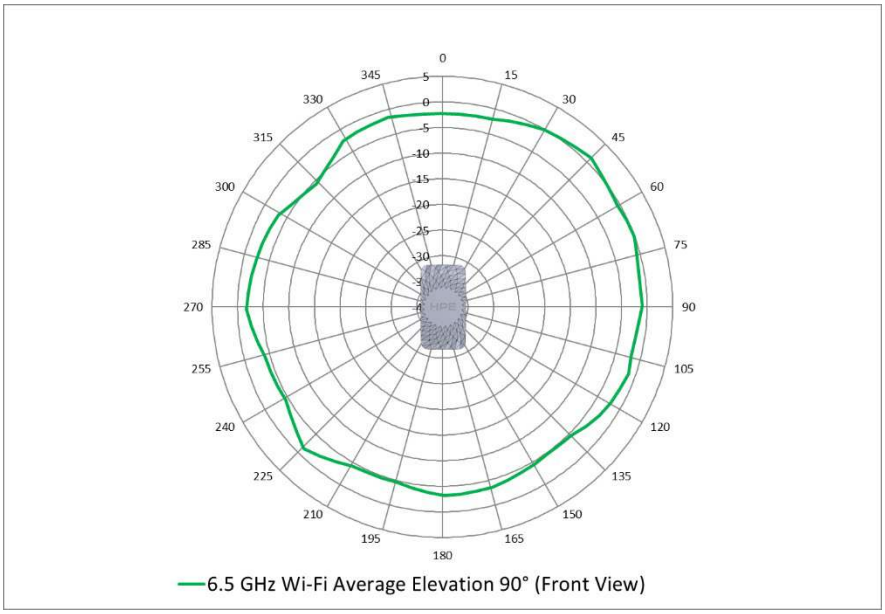


2.45 GHz Antenna Average Elevation 90 degree



5.5 GHz Antenna Average Elevation 90 degree

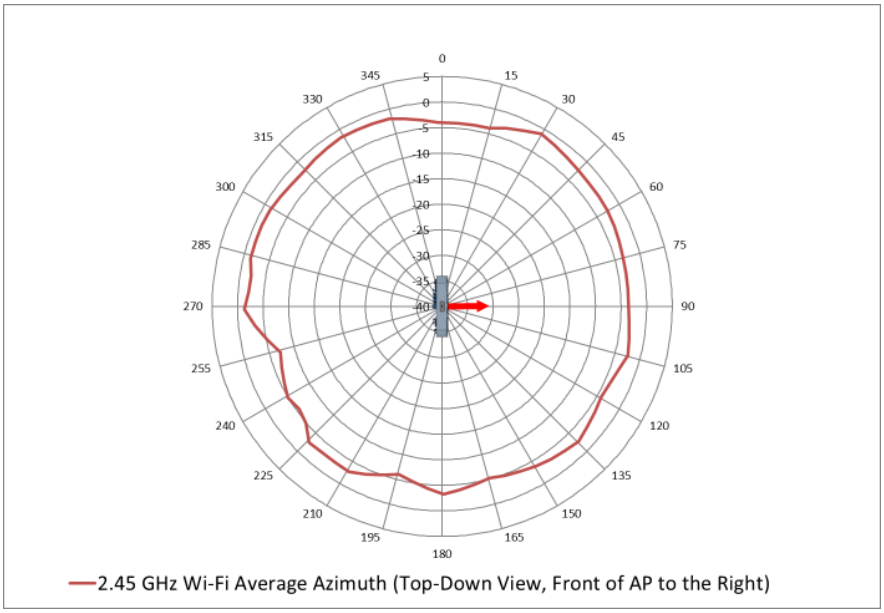
Technical Specifications



6.5 GHz Antenna Average Elevation 90 degree

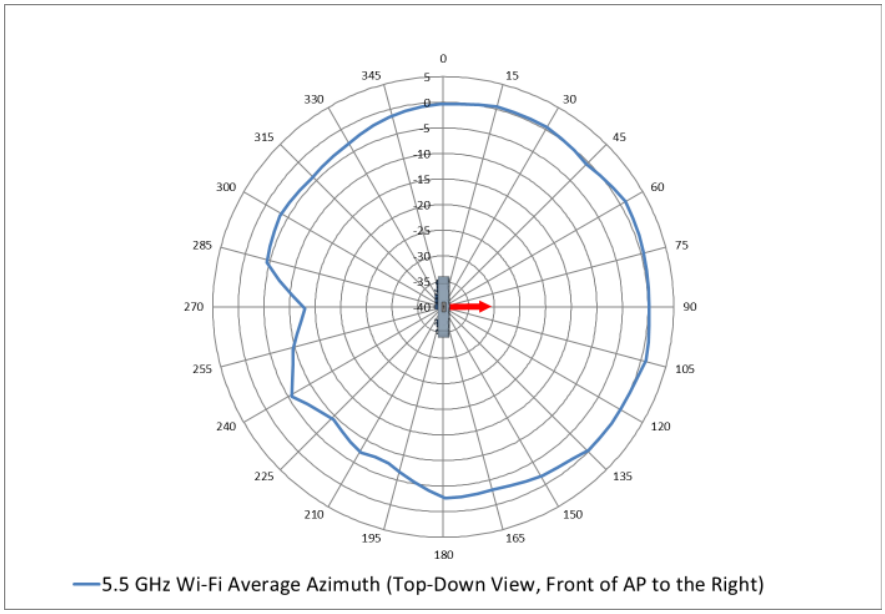
AP-723H/AP-725H

Horizontal planes (top view)

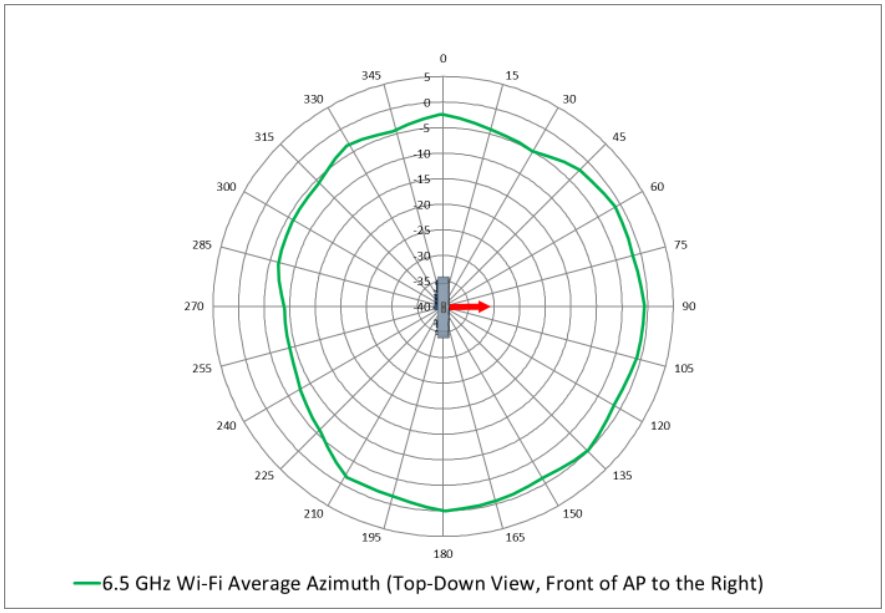


2.45 GHz Antenna Average Azimuth

Technical Specifications



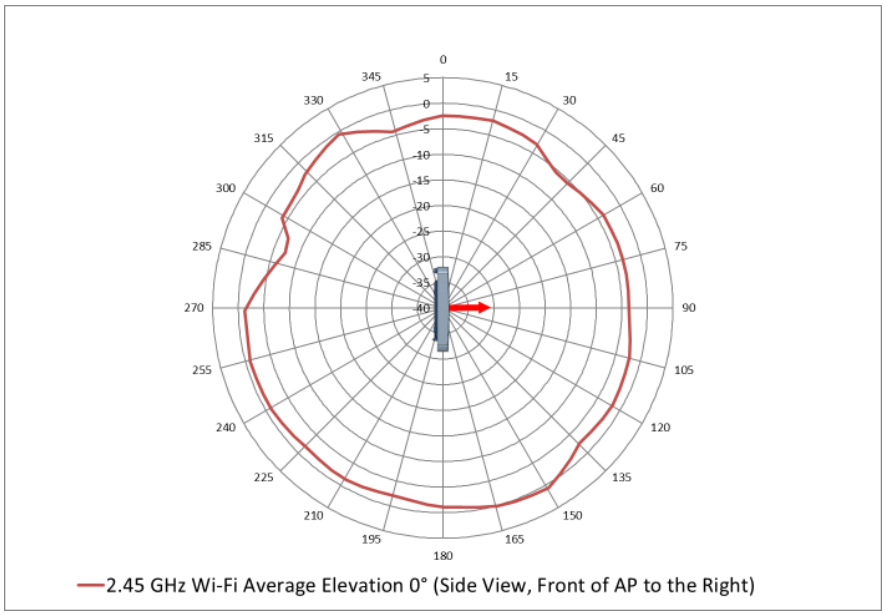
5.5 GHz Antenna Average Azimuth



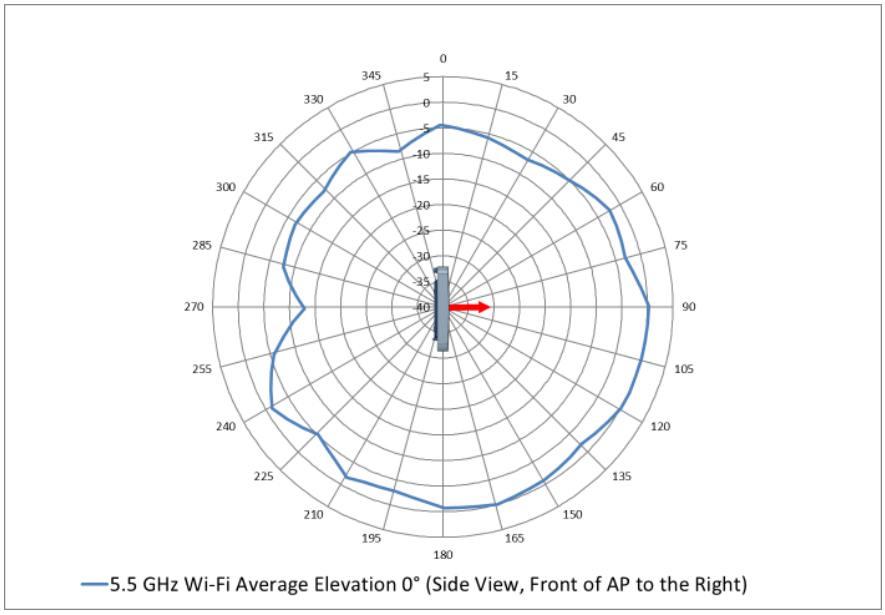
6.5 GHz Antenna Average Azimuth

Technical Specifications

Vertical (elevation) planes 0 degree (side view)

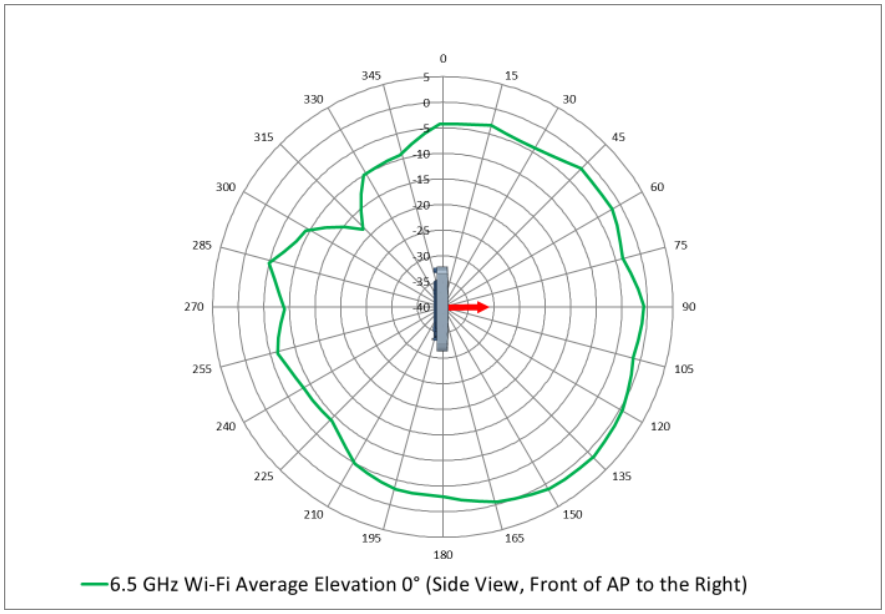


2.45 GHz Antenna Average Elevation 0 degree



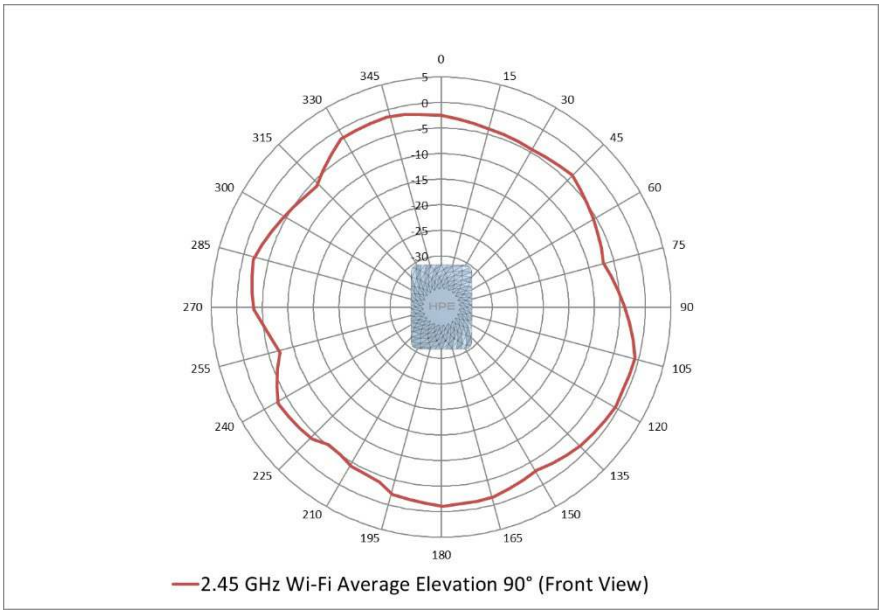
5.5 GHz Antenna Average Elevation 0 degree

Technical Specifications



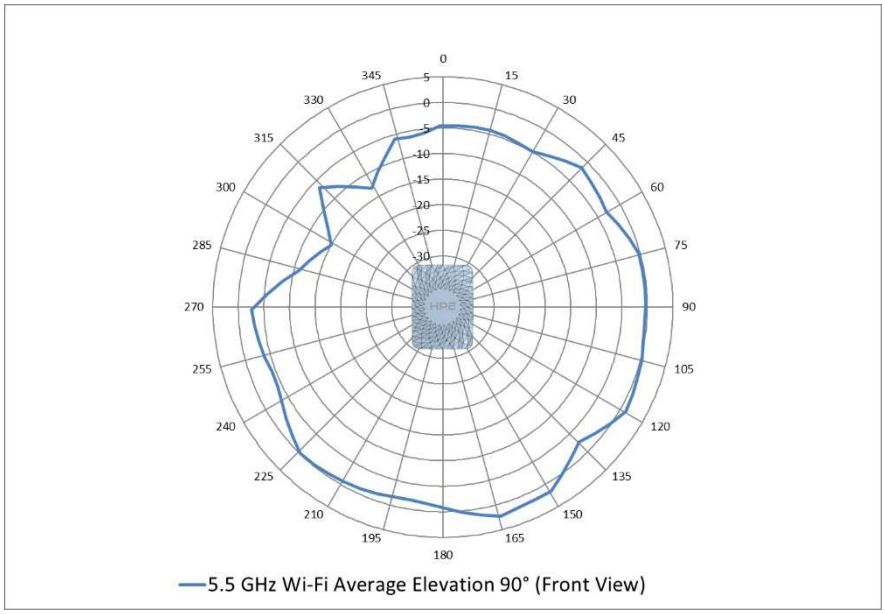
6.5 GHz Antenna Average Elevation 0 degree

Vertical (elevation) planes 90 degree (front of AP)

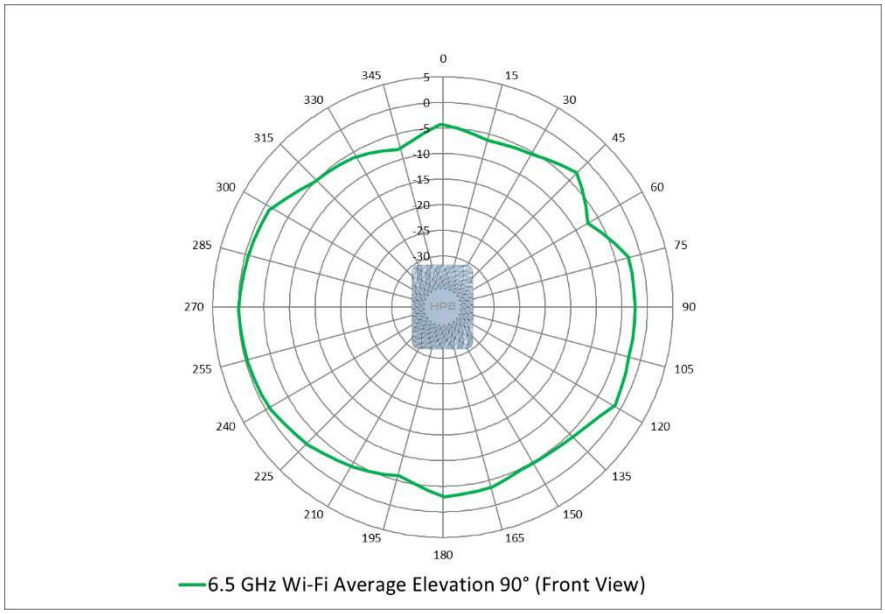


2.45 GHz Antenna Average Elevation 90 degree

Technical Specifications



5.5 GHz Antenna Average Elevation 90 degree



6.5 GHz Antenna Average Elevation 90 degree

Warranty

HPE Aruba Networking hardware limited lifetime warranty.

Technical Specifications

Minimum Operating System Software Versions

Model	HPE Aruba Networking	HPE Mist
AP-725H	HPE Aruba Networking Wireless Operating System software release 10.8.1.0	n/a
AP-723H	HPE Aruba Networking Wireless Operating System software release 10.8.1.0	16.x
AP-721H	HPE Aruba Networking Wireless Operating System software release 10.8.1.0	n/a

Support

HPE Aruba Networking network devices (access points, switches, and gateways) that have an active HPE Aruba Networking Central SaaS subscription are fully supported and include:

- 24 x 7 priority technical support for troubleshooting
- Software updates and upgrades for HPE Aruba Networking Central and hardware products managed by HPE Aruba Networking Central

Summary of Changes

Date	Version History	Action	Description of Change
17-Aug-2026	Version 3	Changed	Central Software SKUs were added in Configuration Information section.
15-Jun-2026	Version 2	Changed	Standard Features, and Technical Specifications sections were updated. Also SKUs were identified in Configuration Information section as HPE Aruba Networking SKUs and HPE Juniper Networking SKUs.
04-May-2026	Version 1	New	New QuickSpecs

Copyright

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