

# HPE Networking 720H Series Hospitality Access Points



## What's new

- High performance Wi-Fi 7 APs ideal for hospitality, branch, and teleworker deployments
- The AP-723H dual platform access point supports either HPE Aruba Networking Central or HPE Mist, offering choice and flexibility to enable AI-powered, self-driving networks.
- Three different AP models allow customers to choose based on features, capabilities, and budget
- IoTready with Bluetooth 5 and Zigbee support featuring builtin dual concurrent BLE/Zigbee radios
- Slim design to fit into existing wall plate mounts for the hospitality

## Overview

The HPE Networking 720H Series Hospitality Access Points offer a cost-effective solution to address the demand for fast, secure, high performance connectivity in hospitality and small branch/office work environments. Leveraging the Wi-Fi 7 standard, these access points (APs) help meet the increasing demands of bandwidth-hungry video, growing numbers of client and IoT devices, and cloud services growth.

The 720H series includes our 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.

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

## Features

### High Performance Wi-Fi 7

Three 2x2 MIMO radios provide comprehensive triband coverage across 2.4 GHz, 5 GHz, and 6 GHz for up to 9 Gbps maximum aggregate data rate.

HPE Networking 720H Series Hospitality Access Points are fully Wi-Fi CERTIFIED®, meeting all requirements for greater efficiency including OFDMA, MUMIMO, and target wake time (TWT), reducing power demands and lowering the energy footprint to align with sustainability initiatives.

ClientMatch technology removes sticky client issues by steering a client to the AP where it receives one of the best radio signal and air slice that provides service level agreement-grade performance for latency-sensitive, high-bandwidth, and IoT services.

Multiple wired ports provide low latency, high performance connectivity for a variety of in-room or on-site, internet-enabled devices.

### Dual Platform and Self-driving Capabilities

The HPE Networking 720H Series Hospitality Access Points include the first-ever dual platform AP, the AP-723H model, which supports both HPE Aruba Networking Central and HPE Mist on the same hardware.

Intelligent automation, AI insights, and unified infrastructure management, provided by HPE Aruba Networking Central and HPE Mist, enhance wireless performance and help drive efficient IT operations everywhere—in the cloud, on-premises, or as a service.

Dual platform capabilities provide flexibility and choice as customers can choose the operating system and management platform that best meet their individual needs.

### Simplified Access with Enhanced Security

The HPE Networking 720H Series Hospitality Access Points offer enhanced security with dynamic segmentation to reduce the time-consuming and error-prone task of managing complex and static VLANs, ACLs, and subnets by dynamically assigning policies and keeping traffic secure and separated.

The 720H series improves network protection with WPA3 and Enhanced Open (OWE) for stronger encryption, authentication, and secure credentials for guest access.

To simplify policy enforcement, the 720H series uses the policy enforcement firewall (PEF) to encapsulate all traffic from the AP to the gateway (or mobility controller) for end-to-end encryption and inspection.

For enhanced device assurance, the 720H series includes an installed TPM for secure storage of credentials, keys, and boot code.

### Enhanced IoT Support

HPE Networking 720H Series Hospitality Access Points include an integrated Bluetooth 5 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.

Target wake time (TWT) establishes a schedule for when clients need to communicate with an access point to help improve client power savings and reduce airtime contention with other clients.

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) continuously monitors and reports AP energy usage. This feature can be configured to enable or disable capabilities based on available PoE power.

Dual PoE out support allows the AP to directly power IoT devices, mitigating the need for additional power outlets or extra cabling.

Technical specifications	HPE Networking 720H Series Hospitality Access Points
<b>Deployment</b>	Hospitality Indoor Small business
<b>Wi-Fi generation</b>	Wi-Fi 7 (802.11be)
<b>Wi-Fi radios</b>	2x2: 2.4 GHz, 2x2: 5 GHz, or 2.4 GHz, 2x2: 6 GHz (AP-721H) 2x2: 2.4 GHz, 2x2: 5 GHz, and 2x2: 6 GHz (AP-723H and AP-725H)
<b>Radio configuration options</b>	2.4 GHz + 5 GHz or 2.4 GHz + 6 GHz (AP-721H) 2.4 GHz + 5 GHz + 6 GHz (AP-723H and AP-725H)
<b>Max bandwidths and peak data rate per band</b>	20 (2.4 GHz), 20/40/80/160 (6 GHz), and maximum peak data rate 3.2 Gbps (AP-721H) 20 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), and maximum peak data rate 4.7 Gbps (AP-723H) 20/40 (2.4 GHz), 20/40/80/160 (5 GHz), 20/40/80/160/320 (6 GHz), and maximum peak data rate 9.3 Gbps (AP-725H)
<b>Wi-Fi antenna</b>	Internal
<b>Ultra tri-band (UTB) filtering</b>	No
<b>IoT support</b>	802.15.4 (Zigbee), BLE 5.4 (AP-721H) 802.15.4 (Zigbee), BLE 5.4, USB 2.0 Type A (AP-723H and AP-725H)
<b>Integrated sensor</b>	No
<b>Location services</b>	802.11 FTM support
<b>Cellular support</b>	No
<b>Wired network interface</b>	1x 1GbE up and 1x 1GbE down (AP-721H) 1x 2.5GbE up and 2x 1GbE down (AP-723H) 1x 5GbE up and 4x 1GbE down (AP-725H)
<b>MACsec support</b>	Yes
<b>AP management</b>	Cloud On-premises Software as a Service
<b>Certifications</b>	UL2043 plenum rating Wi-Fi Alliance® - Wi-Fi CERTIFIED® a, b, g, n, ac, 6, 7 - WPA2 and WPA3 (Enterprise, Personal), Enhanced Open (OWE) - WMM, W-Fi agile multiband Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 6)
<b>Regulatory</b>	FCC/ISED CE marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1, EN60601-1-2

**Warranty**Limited lifetime warranty. See the [warranty duration](#).**Ports**

Ethernet, console, reset (AP-721H)

DC, Ethernet, console, reset, USB (AP-723H and AP-725H)

## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## GreenLake

[GreenLake](#) is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

- Streamline IT Operations across compute, storage, and networking without the chaos
- Unify and secure data, as you move faster
- Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

[For additional technical information, available models and options, please reference the QuickSpecs](#)

Visit [HPE.com](https://www.hpe.com)

[Chat now](#)

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Bluetooth is a trademark owned by its proprietor and used by Hewlett Packard Enterprise under license. All third-party marks are property of their respective owners.

Image may differ from the actual product.

[PSN1014921971EMEA\\_MIDDLE\\_EASTEN](#), June, 2026.

HEWLETT PACKARD ENTERPRISE

[hpe.com](https://www.hpe.com)

