

# Aruba 560 Series Outdoor Access Points Startup Guide



a Hewlett Packard  
Enterprise company



0512201-01

The Aruba 560 Series access points are high-performance, multi-radio wireless devices that can be deployed in either controller-based (ArubaOS) or controllerless (Aruba Instant) network environment.

The Aruba 560 Series access points support IEEE 802.11ax standard, delivering high performance with the MIMO (Multiple-Input, Multiple-Output) technology, while also supporting 802.11 a/b/g/n/ac wireless services.

## Package Contents

- 560 Series access point
- Cable gland x 1
- USB Type-C console cable x 1
- Grounding lug and M4x6 screw x 1

## Installation

This device must be professionally installed and serviced by a trained Aruba-Certified Mobility Professional (ACMP), or similar Aruba-certified technician. To install this device, refer to the *Aruba 560 Series Outdoor Access Points Installation Guide* by scanning the QR code in this section, or visiting <https://asp.arubanetworks.com/downloads>



## Software

For instructions on initial setup and software configuration, refer to the latest version of the AP Software Quick Start Guide by scanning the QR code in the Installation section, or visiting <https://asp.arubanetworks.com/downloads>

## Software End User License Agreement

The End User License Agreement (EULA) information for this product can be found at [www.arubanetworks.com/assets/legal/EULA.pdf](http://www.arubanetworks.com/assets/legal/EULA.pdf).

## Regulatory Compliance

An upgrade to the AP firmware and/or downloadable regulatory table (DRT) file to the latest available version is recommended. This ensures that the AP supports the most up-to-date set of countries and regulatory specifications.

Aruba access points are classified as radio transmission devices, and are subject to government regulations of the host country. The network administrator(s) is/are responsible for ensuring that this device operates in accordance with all local/regional laws of the host

domain. Access points must use channel assignments appropriate to the domain in which the access point is deployed.

For a complete list of approved devices for your country domain, refer to the *Aruba Downloadable Regulatory Table Release Note* by scanning the QR code in this section, or visiting <https://www.arubanetworks.com/techdocs/DRT/Default.htm>.



The regulatory model number (RMN) for the 560 Series are:

- AP-565 RMN: APEX0565
- AP-567 RMN: APEX0567

Changes or modifications to this unit not expressly approved by Aruba, a Hewlett Packard Enterprise Company could void the user's authority to operate this equipment.

## Brazil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

## Canada

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## Déclaration d'Industrie Canada

Ce périphérique est conforme aux règlements RSS exempts de licence d'Industrie Canada. L'utilisation de ce périphérique est soumise aux deux conditions suivantes : (1) ce périphérique ne doit pas provoquer d'interférences, et (2) ce périphérique doit accepter toute interférence, y compris les interférences susceptibles de provoquer un dysfonctionnement.

## European Union

The Declaration of Conformity made under RED 2014/53/EU is available for viewing at: [www.hpe.com/eu/certificates](http://www.hpe.com/eu/certificates). Select the document that corresponds to your device's model number as it is indicated on the product label.

## Wireless Channel Restrictions

5150-5350MHz band is limited to indoor only in the following countries; Austria (AT), Belgium (BE), Bulgaria (BG), Croatia (HR), Cyprus (CY), Czech Republic (CZ), Denmark (DK), Estonia (EE), Finland (FI), France (FR), Germany (DE), Greece (GR), Hungary (HU), Iceland (IS), Ireland (IE), Italy (IT), Latvia (LV), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Malta (MT), Netherlands (NL), Norway (NO), Poland (PL), Portugal (PT), Romania (RO), Slovakia (SK), Slovenia (SL), Spain (ES), Sweden (SE), Switzerland (CH), Turkey (TR), United Kingdom (UK).

Radio	Frequency Range MHz	Max EIRP
BLE/Zigbee	2402-2480	9 dBm
	2412-2472	20 dBm
Wi-Fi	5150-5250	23 dBm
	5250-5350	23 dBm
	5470-5725	30 dBm
	5725-5850	14 dBm

## Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

## Ukraine

Hereby, Hewlett Packard Enterprise Company declares that the radio equipment type [The Regulatory Model Number [RMN] for this device can be found on page 1 of this document] is in compliance with Ukrainian Technical Regulation on Radio Equipment, approved by resolution of the CABINET OF MINISTERS OF UKRAINE dated May 24, 2017, No. 355. The full text of the UA declaration of conformity is available at the following internet address:

<https://certificates.ext.hp.com/public/certificates.html>

## United States

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit that is different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

Improper termination of access points installed in the United States configured to a non-US model controller is a violation of the FCC grant of equipment authorization. Any such willful or intentional violation may result in a requirement by the FCC for immediate termination of operation and may be subject to forfeiture (47 CFR 1.80). For additional safety and regulatory information about this product, refer to the *Aruba 560 Series Outdoor Access Points Installation Guide*.





เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคมหรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุคมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาตวิทยุคมนาคม ตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498



**nans.** โทรคมนาคม  
กำกับดูแลเพื่อประชาชน  
Call Center 1200 ( Inw5 )

## Contact Aruba

Main Site	<a href="http://www.arubanetworks.com">www.arubanetworks.com</a>
Support Site	<a href="https://asp.arubanetworks.com">https://asp.arubanetworks.com</a>
Airheads Social Forums and Knowledge Base	<a href="http://community.arubanetworks.com/">community.arubanetworks.com/</a>
North America Telephone	1-800-943-4526 1-408-754-1200
International Telephone	<a href="http://www.arubanetworks.com/support-services/contact-support/">www.arubanetworks.com/support-services/contact-support/</a>
Software Licensing Site	<a href="http://www.hp.com/networking/support">www.hp.com/networking/support</a>
End-of-Life Information	<a href="http://www.arubanetworks.com/support-services/end-of-life/">www.arubanetworks.com/support-services/end-of-life/</a>
Security Incident Response Team (SIRT)	<a href="http://www.arubanetworks.com/support-service/security-bulletins/">www.arubanetworks.com/support-service/security-bulletins/</a>  Email: <a href="mailto:aruba-sirt@hp.com">aruba-sirt@hp.com</a>

## Copyright

© Copyright 2020 Hewlett Packard Enterprise Development LP

## Open Source Code

This product includes code licensed under the GNU General Public License, the GNU Lesser General Public License, and/or certain other open source licenses.

A complete machine-readable copy of the source code corresponding to such code is available upon request. This offer is valid to anyone in receipt of this information and shall expire three years following the date of the final distribution of this product version by Hewlett Packard Enterprise Company.

To obtain such source code, send a check or money order in the amount of US \$10.00 to:

Hewlett Packard Enterprise Company

Attn: General Counsel

6280 America Center Drive

San Jose, CA 95002

USA

## Warranty

This hardware product is protected by an Aruba warranty. For more details visit [www.hp.com/us/en/support.html](http://www.hp.com/us/en/support.html) and select the "HPE Servers, Storage, and Networking" option from the Product Support menu to access HPE's Warranty Check.

# aruba

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Enterprise company

3333 Scott Boulevard  
Santa Clara, California 95054  
USA

## SIMPLIFIED DECLARATION OF CONFORMITY

The Regulatory Model Number [RMN] for this device can be found in the Regulatory Compliance section of this document.

EN	Hereby, Hewlett Packard Enterprise Company declares that the radio equipment type [RMN] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
DE	Hiermit erklärt Hewlett Packard Enterprise Company, dass der Funkanlagentyp [RMN] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
FR	Le soussigné, Hewlett Packard Enterprise Company, déclare que l'équipement radioélectrique du type [RMN] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
IT	Il fabbricante, Hewlett Packard Enterprise Company, dichiara che il tipo di apparecchiatura radio [RMN] è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
ES	Por la presente, Hewlett Packard Enterprise Company declara que el tipo de equipo radioeléctrico [RMN] es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
PL	Hewlett Packard Enterprise Company niniejszym oświadcza, że typ urządzenia radiowego [RMN] jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
RO	Prin prezenta, Hewlett Packard Enterprise Company declară că tipul de echipamente radio [RMN] este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
NL	Hierbij verklaar ik, Hewlett Packard Enterprise Company, dat het type radioapparatuur [RMN] conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
HU	A Hewlett Packard Enterprise Company igazolja, hogy az [RMN] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
PT	O(a) abaixo assinado(a) Hewlett Packard Enterprise Company declara que o presente tipo de equipamento de radio [RMN] está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
EL	Με την παρούσα ο/η Hewlett Packard Enterprise Company, δηλώνει ότι ο ραδιοεξοπλισμός [RMN] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SV	Härmed försäkras Hewlett Packard Enterprise Company att denna typ av radioutrustning [RMN] överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
CS	Tímto Hewlett Packard Enterprise Company prohlašuje, že typ rádiového zařízení [RMN] je v souladu se směrnicí 2014/53/EU. Úplně znění EU prohlášení o shodě je k dispozici na této internetové adrese: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
BG	С настоящото Hewlett Packard Enterprise Company декларира, че този тип радиосъоръжение [RMN] е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SK	Hewlett Packard Enterprise Company týmto vyhlasuje, že rádiové zariadenie typu [RMN] je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
DA	Hermed erklærer Hewlett Packard Enterprise Company, at radioudstyrstypen [RMN] er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
FI	Hewlett Packard Enterprise Company vakuuttaa, että radiolaitetyypin [RMN] on direktiivin 2014/53/EU mukainen. EUVaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
LT	Aš, Hewlett Packard Enterprise Company, patvirtinu, kad radijo įrenginių tipas [RMN] atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
NO	Hewlett Packard Enterprise Company erklærer herved at utstyret [RMN] er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU. Samsvarserklæring: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
SL	Hewlett Packard Enterprise Company potrjuje, da je tip radijske opreme [RMN] skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
ET	Käesolevaga deklareerib Hewlett Packard Enterprise Company, et käesolev raadioseadme tüüp [RMN] vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
HR	Hewlett Packard Enterprise Company ovime izjavljuje da je radijska oprema tipa [RMN] u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o skladnosti dostupan je na sljedećoj internetskoj adresi: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
LV	Ar šo Hewlett Packard Enterprise Company deklarē, ka radioiekārta [RMN] atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
IS	Hér með lýsir Hewlett Packard Enterprise yfir því að [RMN] er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU. Samræmisýfirlýsing: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .
MT	B'dan, Hewlett Packard Enterprise Company, niddikjara li dan it-tip ta' taghmir tar-radju [RMN] huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformita tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li gej: <a href="http://www.hpe.com/eu/certificates">www.hpe.com/eu/certificates</a> .

EU Regulatory Contact:

HPE, Postfach 0001, 1122 Wien, Austria

E-mail: [tre@hpe.com](mailto:tre@hpe.com)

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