




AWS Panorama Appliance (Hub) Safety and Compliance Information


Use Responsibly. Before using AWS Panorama Appliance (Hub) and its accessories, such as the [e.g., power adapter] (the “Appliance”), read all instructions and safety information. While using the AWS Panorama Appliance (Hub), follow all instructions and heed all warnings. Keep this document for reference.

PERSONAL SAFETY PRECAUTIONS

 **CAUTION!** This Product is for commercial use only; it is not intended for household use.

 **CAUTION!** This Product was qualified under test conditions that included the use of the supplied power cord. To ensure regulatory and safety compliance, use only the power cord provided with the Product.

 **CAUTION!** Do not open the Product. Do not modify, alter, reverse engineer, tamper with, or repair the Product. Do not perform any servicing other than that contained in the quick start guide.

 **PAY ATTENTION!** Check and obey the applicable safety regulations when installing the Product. You are solely responsible for safely installing the Product on any equipment or rack assembly.

PRODUCT CARE INSTRUCTIONS

NOTICE: FAILING TO FOLLOW THESE SAFETY INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VOID THE WARRANTY.

Keep the Product dry.

Do not use the Product near water or place objects filled with liquids, such as glasses or vases, on the Product, or otherwise expose the Product to liquids or moisture. If the Product gets wet, carefully unplug all cables with dry hands and wait for the Product to air dry completely before charging. Do not dry the Product with an external heat source. Do not charge the Product near water or in extremely humid conditions.

Do not expose the Product to extreme temperatures.

Do not use or place the Product near heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat, including amplifiers.

Do not cover or block the Product.

Remove all packaging before using the Product. Do not cover the Product with cloth or other objects or block airflow to the Product by covering it or trying to operate it in an enclosure, such as a box. Do not place the Product in a built-in installation, such as a bookcase or rack, unless proper ventilation is provided. Do not place the Product on a bed, sofa, rug, or other similar surface.

Avoid rough handling.

Avoid shaking, striking, dropping, or jarring the Product.

Gently clean the Product.

Turn the Product off and unplug the power adapters before cleaning. Handle the Product only with clean, dry hands. Do not submerge the Product. Clean the Product with a soft cloth that has been slightly dampened with water and a touch of rubbing alcohol. Wipe off excess moisture and make sure that the Product is dry before powering on. Do not use compressed air products, such as air dusters, for cleaning. Do not use harsh chemicals, abrasive cleaning products, spray cleaning fluid, or similar chemicals on the Product.

Use the power adapters and cords correctly and safely to avoid fire and shock hazards.

Use only the included power adapters with the Product. Unplug the power adapters during lightning storms or when you don't plan to use the appliance for long periods of time. If power adapters or cables appear damaged, stop using them immediately. If a provided plug does not fit into a power outlet, consult an electrician – do not force the plug into the outlet. Do not overload a power outlet by plugging in too many electronic devices, as this could cause a fire. Do not use the power adapters outdoors. The enclosed power adapters are designed for use with AWS Panorama Appliance (Hub) only. Do not use them with any other devices.

Appliances with a polarized plug - The provided plugs are polarized, with one blade wider than the other. This is for safety – do not alter the polarized plugs.

Appliances with a 3-pin plug - The power cord must have a safety ground pin or contact that is suitable for the electrical outlet. The power supply cord must be plugged into a socket-outlet that is provided with a suitable earth ground

Warnings for RTC battery:

There is a risk of explosion if battery is replaced by an incorrect type. This battery and its components must be recycled or disposed of properly. Replacement of a battery with an incorrect type can defeat a safeguard. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion. Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas. A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

Servicing the Product

If your appliance needs service, please contact Amazon Customer Support. Contact details can be found at <https://aws.amazon.com/panorama/resources/>

USING THE PRODUCT AROUND OTHER ELECTRONIC DEVICES

The Product generates, uses, and can radiate radio frequency (RF) energy and, if not used in accordance with its instructions, may cause interference to radio communications and electronic equipment. External RF signals may affect improperly installed or inadequately shielded electronic operating systems, entertainment systems, and personal medical devices. While most modern electronic equipment is shielded from external RF signals, if in doubt, check with the manufacturer. For personal medical devices (such as pacemakers and hearing aids), consult with your physician or the manufacturer to determine if they are adequately shielded from external RF signals.

Radio Frequency Exposure

This device has been evaluated and meets the applicable regulatory requirements for exposure to radio waves and is designed and manufactured not to exceed the permissible radio frequency (RF) exposure limits. To comply with applicable RF exposure compliance requirements, a distance of at least 20 cm should be maintained between the antenna of this device and persons during device operation.

Compliance Declarations (provided in English only)

United States FCC Compliance

This Product complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This Product may not cause harmful interference, and (2) This Product must accept any interference received, including interference that may cause undesired operation. Note: This Product 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 Product 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 Product does cause harmful interference to radio or television reception, which can be determined by turning the Product 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 to a socket on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Pursuant to Section 15.21 of the FCC rules, changes or modifications to a product by the user that are not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

The Product meets the FCC Radio Frequency Emission Guidelines and is certified with the FCC under the FCC ID number found on the Product.

The party responsible for FCC compliance is Amazon Development Center US, Inc., 410 Terry Ave North, Seattle, WA 98109 USA

If you wish to contact Amazon visit www.amazon.com/devicesupport, select United States, click Help and Troubleshooting then scroll to bottom of the page and under the Talk to an Associate option, click on Contact Us.

Device Name: AWS Panorama Appliance (Hub)

Model: AMHT-1

Innovation, Science and Economic Development Canada (ISED) Compliance

The Product contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s.) Operation is subject to the following two conditions:

1. This Product may not cause interference; and
2. This Product must accept any interference, including interference that may cause undesired operation of the product.

Canada Information Regarding Exposure to Radio Frequency Energy

The Product complies with IC RSS-102 RF exposure limits set forth for an uncontrolled environment. The Product should be installed and operated with a minimum distance of 20 cm between the Product and your body.

The Product for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

European Union Compliance Notice

Hereby, Amazon Data Services, Inc. declares that the radio equipment type: AMHT-1 is in compliance with Directive 2014/53/EU(Radio Equipment Directive). Reference the full text of the EU declaration of conformity at the end of this document.

Restrictions and Requirements under Directive 2014/53/EU

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK(NI), CH, IS, LI, NO, TR.



INFORMATION ON FREQUENCY BANDS AND WIRELESS OUTPUT POWER

European Union

Data given here is the maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.

Frequency	Power
Wi-Fi 2400-2483.5 MHz	less than 20 dBm EIRP
Bluetooth: 2400-2483.5 MHz	less than 10 dBm EIRP
Wi-Fi 5150-5250 MHz	less than 23 dBm EIRP
Wi-Fi 5250-5350 MHz	less than 20 dBm EIRP
Wi-Fi 5470-5725 MHz	less than 20 dBm EIRP
Wi-Fi 5745-5825 MHz	less than 14 dBm EIRP

RADIO FREQUENCY INTERFERENCE

Amazon is not responsible for any radio or television interference caused by unauthorized modification of these devices or accessories, or by the substitution or attachment of connecting cables and equipment other than that specified by Amazon. The correction of interference caused by such unauthorized modification, substitution or attachment is the responsibility of the user. Amazon and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

RECYCLING OR DISPOSING OF PRODUCT

In some areas, disposal of certain electronic appliances is regulated. Dispose of or recycle the Product in accordance with local laws and regulations.

For European Union, Disposal of certain electronic devices is regulated under EU Directive 2012/19/EU ('WEEE Directive'). Dispose of or recycle the device in accordance with local laws and WEEE regulations. For information about recycling your device, go to <https://aws.amazon.com/panorama/>

**EU REACH**

Pursuant to Article 33 of Regulation EC/1907/2006 of The European Parliament and of The Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), the following substances are present in the device in concentrations above a 0.1% threshold weight by weight:

Substance Name	CAS No
Lead	7439-92-1
Lead titanium trioxide	12060-00-3
Orange lead	1314-41-6
Lead titanium zirconium oxide	12626-81-2
1,2-dimethoxyethane	110-71-4
Lead monoxide	1317-36-8

UK Compliance Notice

Hereby, Amazon Data Services, Inc. declares that the radio equipment type: AMHT-1 is in compliance with relevant statutory requirements. Reference the full text of the UKCA declaration of conformity at the end of this document.

Restrictions and Requirements under Radio Equipment Regulations 2017

This device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the UK.



INFORMATION ON FREQUENCY BANDS AND WIRELESS OUTPUT POWER

United Kingdom

Data given here is the maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.

Frequency	Power
Wi-Fi 2400-2483.5 MHz	less than 20 dBm EIRP
Bluetooth: 2400-2483.5 MHz	less than 10 dBm EIRP
Wi-Fi 5150-5250 MHz	less than 23 dBm EIRP
Wi-Fi 5250-5350 MHz	less than 20 dBm EIRP
Wi-Fi 5470-5725 MHz	less than 20 dBm EIRP
Wi-Fi 5745-5825 MHz	less than 14 dBm EIRP

RADIO FREQUENCY INTERFERENCE

Amazon is not responsible for any radio or television interference caused by unauthorized modification of these devices or accessories, or by the substitution or attachment of connecting cables and equipment other than that specified by Amazon. The correction of interference caused by such unauthorized modification, substitution or attachment is the responsibility of the user. Amazon and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from the user failing to comply with these guidelines.

Taiwan RoHS

AWS Panorama sold to Taiwan meets the requirements of CNS 15663-2013 Guidance to reduction of the restricted chemical substances in electrical and electronic equipment (“Taiwan RoHS”). Declarations can be found [here](#).

銷售至臺灣的 AWS Panorama (型號: AMHT-1) 符合 CNS 15663-2013(電氣電子設備中限用化學物質減量指南) (“台灣 RoHS”) 的要求。聲明請見[這裡](#)。

Turkey RoHS

AEEE Yönetmeliğine Uygundur

Thailand NBTC

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.
เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด.

Anatel Statement

Incorpora produto homologado pela ANATEL sob número 03877-16-02198. Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para mais informações, consulte o site da Anatel: <https://www.gov.br/anatel/pt-br>.

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LEGAL TERMS AND WARRANTY

Please read the terms found at <https://aws.amazon.com/panorama/terms>.


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Amazon Data Services, Inc. • 410 Terry Avenue N. • Seattle, WA 98109

CE Declaration of Conformity

1. Products in scope of this Declaration of Conformity: Appliance, Model: AMHT-1
2. Manufacturer Identification
Name: Amazon Data Services, Inc.
Address: 410 Terry Avenue North, Seattle, Washington, 98109, United States of America
3. This declaration is issued under the sole responsibility of the manufacturer.
4. Object of the Declaration: Appliance, Model: AMHT-1
5. Brand: AWS 
6. The object of the declaration is in conformity with the following EU harmonization legislation:
 1. Radio Equipment Directive (RED) 2014/53/EU
 2. Ecodesign Directive for Energy-Related Products (ErP) 2009/125/EC
 3. Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS) 2011/65/EU (and Delegated Directive 2015/863)
7. The following harmonized standards were used or referred to in relation to the conformity that is hereby declared:
 1. RED:
Health and Safety (Article 3.1(a) of the RED):
EN 62368-1:2014/A11:2017
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
EN 62311:2008
Electromagnetic compatibility (Article 3.1 (b) of the RED):
EN 301 489-1 V2.2.3
EN 301 489-17 V3.1.1
EN 55032:2015 + AC:2016: Class B
EN 55035:2017
EN 61000-3-2:2014
EN 61000-3-3:2013
Radio frequency spectrum usage (Article 3.2 of the RED):



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EN 300 328 V2.2.2
EN 300 440 V2.1.1
EN 301 893 V2.1.1

- 2. ErP:
Commission Regulation (EU) 1275/2008
Commission Regulation (EU) 801/2013
- 3. RoHS:
EN IEC 63000:2018

8. Signed for and on behalf of the manufacturer:

DocuSigned by:

Signature: _____
0E05D8E112D8464

Name: Lou Ventino

Title: Director, Global Trade & Product Compliance

Date: September 2, 2020

Place of Issue: Seattle, Washington, United States of America





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Declaration of Conformity

1. Product in scope of this Declaration of Conformity: Appliance, model: AMHT-1
2. Manufacturer: Amazon Data Services, Inc.
Address: 410 Terry Avenue North, Seattle, Washington, 98109, United States of America
3. This Declaration is issued under the sole responsibility of the manufacturer.
4. Object of the Declaration: Appliance, Model: AMHT-1



Brand: AWS

5. The object of the Declaration described above is in conformity with the relevant statutory requirements:
 - A. Radio Equipment Regulations 2017
 - B. The Ecodesign for Energy-Related Products Regulation 2010
 - C. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
6. The following designated standards were used or referred to in relation to which conformity is declared:
 - A. Radio Equipment Regulations 2017, Part 2, Chapter 1, 6.1(a) Health & Safety:
 - i. EN 62368-1:2014/A11:2017
 - ii. EN 62311:2008
 - B. Radio Equipment Regulations 2017, Part 2, Chapter 1, 6.1(b) Electromagnetic Compatibility:
 - i. BS EN 55032:2015+A11:2020
 - ii. BS EN 55035:2017+A11:2020
 - iii. BS EN IEC 61000-3-2:2019
 - iv. BS EN 61000-3-3:2013+A1:2019
 - v. EN 301 489-1 V2.2.3
 - vi. EN 301 489-17 V3.1.1
 - C. Radio Equipment Regulations 2017, Part 2, Chapter 1, 6.2 Effective and Efficient Use of Radio Spectrum:
 - i. EN 300 328 V2.2.2
 - ii. EN 300 440 V2.1.1
 - iii. EN 301 893 V2.1.1

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- D. The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019:
- i. COMMISSION REGULATION (EC) No 1275/2008
 - ii. COMMISSION REGULATION (EU) No 801/2013
 - iii. EN50564:2011
- E. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended):
- i. BS EN IEC 63000:2018
7. Signed for and on behalf of the manufacturer:

DocuSigned by:
Signature: 
OF 22417A07A954B5...

Name: Joe Bissonnette

Title: Director, Global Trade & Product Compliance

Date: July 25, 2023

Place of Issue: Seattle, Washington, United States of America

Amazon Data Services, Inc. ■ 410 Terry Avenue N. ■ Seattle, WA 98109

