



Polycom® Pano™

This document covers the following product:

- Polycom® Pano™

Service Agreements

Please contact your Polycom Authorized Reseller for information about service agreements applicable to your product.

Governing Law

This Limited Warranty and Limitation of Liability shall be governed by the laws of the State of California, U.S.A., and by the laws of the United States, excluding their conflicts of laws principles. The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application to this Limited Warranty and Limitation of Liability.

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Polycom Limited Warranty and Limitation Liability

LIMITED WARRANTY. Polycom warrants to the end user ("Customer") that this product is expected to be free from defects in workmanship and materials, under normal use and service, for one year from the date of purchase from Polycom or its authorized reseller.

Polycom's sole obligation under this express warranty is at Polycom's option and expense, to repair the defective product or part, deliver to Customer an equivalent product or part to replace the defective item, or if neither of the two foregoing options are reasonably available, Polycom may, on its sole discretion, refund to Customer the purchase price paid for the defective product. All products that are replaced will become the property of Polycom. Replacement products or parts may be new or reconditioned.

Polycom is expected to warrant any replaced or repaired product or part for ninety (90) days from shipment, or the remainder of the initial warranty period, whichever is longer. Products returned to Polycom must be sent prepaid and packaged appropriately for safe shipment, and it is recommended that they be insured or sent by a method that provides for tracking of the package. Responsibility for loss or damage does not transfer to Polycom until the returned item is received by Polycom. The repaired or replaced item will be shipped to Customer, at Polycom's expense, not later than thirty (30) days after Polycom receives the defective product, and Polycom will retain risk of loss or damage until the item is delivered to Customer.

The product software comes with 90-day software warranty, providing for software updates (minor releases/bug fixes). To continue to receive support, purchasing a maintenance contract is the most economical solution.

Exclusions

Polycom will not be liable under this limited warranty if its testing and examination disclose that the alleged defect or malfunction in the product does not exist or results from:

- Failure to follow installation, operation, or maintenance instructions provided by Polycom.
- Unauthorized product modification or alteration.
- Unauthorized use of common carrier communication services accessed through the product.
- Abuse, misuse, negligent acts or omissions of Customer and persons under Customer's control; or
- Acts of third parties, acts of God, accident, fire, lightening, power surges or outages, or other hazards.

Warranty Exclusive

IF A POLYCOM PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, CUSTOMER'S SOLE REMEDY FOR BREACH OF THAT WARRANTY SHALL BE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT POLYCOM'S OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES, TERMS, OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. POLYCOM NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF ITS PRODUCTS.

Safety, Compliance, and Disposal Information

Part 15 FCC Rules

This device is compliant with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interferences received, including interference that may cause undesired operation.

Class B Digital Device or Peripheral

This equipment is tested and complies 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 different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications

In accordance with Part 15 of the FCC Rules, the user is cautioned that any changes or modifications not expressly approved by Polycom, Inc. could void the user's authority to operate the equipment. This equipment may not be used on a coin service or party line.

Radiation Exposure Statement

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 centimeters from all persons and must not be co located or operating in conjunction with any other antenna or transmitter. This portable device with its antenna complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance, this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. FCC registration number: M72-Pano.

Installation Instructions

Installation must be performed in accordance with all relevant national wiring rules.

L'Installation doit être exécutée conformément à tous les règlements nationaux applicable au filage électrique.

When using Power over Ethernet (PoE), the equipment is to be connected only to PoE networks without connections to the outside plant.

Plug Acts as Disconnect Device

The socket outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.

La prise électrique à laquelle l'appareil est branché doit être installée près de l'équipement et doit toujours être facilement accessible.

In addition, all POE sources must meet the Limited Power Source requirements of IEC 60950-1:2005 (2nd Edition); Am1:2009 or IEC 60950-1:2005 (2nd Edition); Am1:2009; Am2:2013; and IEC 62368-1:2014.

En outre, toutes les sources d'entrée doivent obligatoirement répondre aux exigences Source d'alimentation limitée de la CEI 60950-1: 2005 (2e édition); Am1:2009 ou IEC 60950-1: 2005 (2e édition); Am1:2009; AM2:2013; and IEC 62368-1:2014.

Industry Canada

This device complies with RSS210 of the Industry Canada rules. Operation is subject to the two following conditions:

- 1 This device does not cause harmful interference.
- 2 This device must accept any interference received, including interference that may cause undesired operation.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Industry Canada (IC)

This Class [B] digital apparatus complies with Canadian ICES-003.


Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. Certification Number IC: 1849C-Pano

CE Mark

The Polycom Pano is marked with the CE mark. This mark indicates compliance with Radio Equipment Directive (RED) 2014/53/EU, EC 1275/2008 (Standby Requirements Regulation), EU 801/2013 (Networked Standby Regulation), and EC 278/2009 (External Power Supply Regulation).

TA full copy of the Declaration of Conformity can be obtained from Polycom Ltd., 270 Bath Road, Slough, Berkshire, SL1 4DX, UK.

EU Docs

 Polycom (UK) Ltd.
Singleton Court Business Centre
Wonastow Road Ind Est (West)
Monmouth, NP25 5JA

TEL ++ 44 (0)1753 723 385 www.polycom.com

Declaration of Conformity

In accordance with ISO/IEC guide 22

No. Pano/26/02/2018
Supplier Polycom Ltd.
Address 270 Bath Road
Slough
Berkshire
SL1 4DX
UK
Product Polycom Pano

Polycom Ltd. Declares that under its sole responsibility the above product(s) are in conformity with the following EU Directives and Regulations:

- 2014/53/EU Radio Equipment Directive (RED)
- 2014/35/EU Low Voltage Directive (LVD)
- 2014/30/EU EMC Directive
- EC 278/2009 External Power Supply Regulation
- 2011/65 EU RoHS Directive

Additional Information:

The product is in conformity with the following harmonized standards:

Document No./Title/Edition/Date of Issue

- EN 60950-1:2006 + A11:2009 + A1:2020 + A12:2011 + A2:2013
- EN 300 328 V2.1.1
- ETSI EN 301 893 v2.1.1
- ETSI EN 301 489-1 v1.9.2/-17 v2.2.1
- EN 62311:2008
- EN50581:2012


The product is also in conformity with the following:

- EN 301 489-1 V2.1.1 (Draft)
- EN 301 489-17 V3.1.1 (Draft)
- EN50385:2002

Accessories
External Power Supply – FSP065-DWAN2 (Sparkle)

Monmouth: 26 February 2018
Place and Date of Issue

Matthew Sykes
Product Compliance Manager, Corporate Product Compliance
(Name; function)


Polycom

Please Note: This Declaration of Conformity is valid for until 20 June 2019

Pano Radio Operating Frequency:

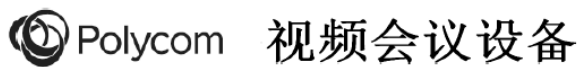
- 2400 - 2483.5MHz. Max EIRP 20.0dBm.
- 5180 - 5710MHz. Max EIRP 22.6dBm

FCC and Industry Canada Example Label

See an example of the Polycom Pano regulatory label below.

FCC ID = M72-Pano

Industry Canada ID = 1849C-PANO



Model No.: Pano
Модель код

Video Conference Equipment

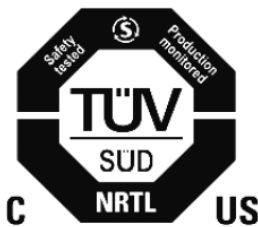
Адаптер для оборудования видеоконференцсвязи

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 Class B apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme a la norme NMB-003 du Canada.

FCC – M72-PANO
IC: 1849C-PANO



3668-08416-319 REV A

Группа
型号: Pano
输入: 54 VDC --- 54 V
1.2 A --- 1.2 A

Contact EU: 270 Bath Road, Slough, Berkshire, SL1 4DX, UK
Manufacture (制造商): Polycom, Inc.

Made in Thailand 泰国制造
Сделано в Таиланде



Brazil

The following table identifies the allowable frequencies of use in Brazil.

Use	Allowable Frequencies
Wi-Fi	27.69dBm - 2.40 - 2.4835GHz - 802.11 b/g/n 27.46dBm - 5.15 - 5.850GHz - 802.11a/n Internal Antenna - Gain: 3.0dBi Maximum Data Rate: 300MB/s
Bluetooth	Bluetooth (BT) 4.0 + Bluetooth low energy (BLE) - 7.56dBm Internal Antenna - Gain: 3.0dBi Maximum Data Rate: 3MB/s

India

NR Number	Approval Number
NR-ETA/5904-RLO(NR)	J-22022/713/2017-RLO-NR/2017226
NR-ETA/5905-RLO(NR)	J-22022/714/2017-RLO-NR/2017228

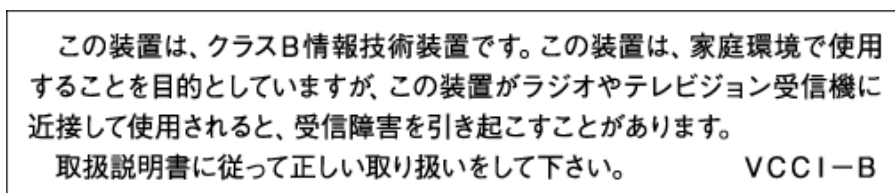
Singapore



Japan VCCI

VCCI B

The following VCCI B is for Polycom Pano.



This device is only approved to transmit indoors within the W52 and W53 bands for Japan:

W52(5180MHz / 5200MHz / 5220MHz / 5240MHz)

W53(5260MHz / 5280MHz / 5300MHz / 5320MHz)

Korea

1. 본 품은 인체에서 안테나 급전점의 중심점 거리가 20 cm 이상에서 사용하는 기기입니다.
2. 해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음
3. 해당 무선 설비는 5150-5250MHz 대역에서 실내에서만 사용할 수 있음.

Taiwan

1. 使用此產品時應避免影響附近雷達系統之操作
2. 第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
3. 第十四條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

The following table identifies the allowable frequencies of use in Taiwan.

Use	Allowable Frequencies
Wi-Fi	2.4GHz 26.02dBm - 5.0GHz 19.08dBm <ul style="list-style-type: none">• 2402 - 2480MHz• 5180MHz - 5240MHz• 5260MHz - 5320MHz• 5500MHz - 5700MHz• 5745MHz - 5825MHz

WARNING Electrical Safety

Polycom Pano

To avoid electric shock, do not connect safety extra low voltage (SELV) circuits to teleconference station network (TNV) circuits. LAN ports contain SELV circuit, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors. Use caution when connecting cables.

This product is rated 54VDC, 1.2amps.

Pour éviter un choc électrique, ne pas brancher sécurité supplémentaires circuits basse tension (SELV) pour la téléconférence réseau de la station (TNV). Les ports LAN contiennent un circuit SELV et les ports WAN contiennent des circuits TNV. Certains ports LAN et WAN utilisent tous les deux connecteurs RJ-45. Faites preuve de prudence lors de la connexion des câbles.

Ce produit est classé 54VDC, 1.2amps.

Operating Ambient Temperatures

- Operating temperature: +32 to 104°F (0 to 40°C)
- Relative humidity: 5% to 95%, noncondensing
- Storage temperature: -40 to +160°F (-40 to +70°C)

Waste Electrical and Electronic Equipment (WEEE)



All Polycom products that fall within the scope of the EU WEEE Directive carry the crossed wheeled bin symbol which advises customers not to recycle electronic products in the domestic waste stream but to recycle them safely as e-waste.

Restriction of Hazardous Substances Directive (RoHS)

All Polycom products comply with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting TypeApproval@polycom.com.

Polycom Take Back

In addition to any mandated take back requirement, Polycom offers free recycling of its branded products to business users. Detailed information is available at <http://www.polycom.com/company/about-us/recycle-program.html>.

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