



Polycom® RealPresence Trio™ Solution

This document covers the following products:

- Polycom® RealPresence Trio™ 8800 system
- Polycom® RealPresence Trio™ 8500 system
- Polycom® RealPresence Trio™ Visual+ video and content accessory

Service Agreements

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

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 - Polycom® RealPresence Trio™ 8800 and Polycom® RealPresence Trio™ 8500 System

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.

Class A Digital Device or Peripheral - Polycom® RealPresence Trio™ Visual+ System

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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.

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.

Power-Saving Mode

By default, the Polycom® RealPresence Trio™ 8800 and 8500 systems enter power-saving mode after a period of idle time to conserve energy. However, the Polycom® RealPresence Trio™ systems do not enter power-saving mode while at idle in the Bluetooth or Wi-Fi (Polycom® RealPresence Trio™ 8800 system only) menus. To ensure the system enters power-saving mode, exit the Bluetooth or Wi-Fi menu using the Home or Back key.

In low power mode, the system maintains a network presence and address and supports the handling of IPV4 ARP and IPV6 NS/ND. The system, when in LPM, can wake up on a remote network request such as incoming call.

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.

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.

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) - Polycom® RealPresence Trio™ 8800 and Polycom® RealPresence Trio™ 8500 System

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.

Industry Canada (IC) - Polycom® RealPresence Trio™ Visual+ System

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

Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CE Mark

Polycom® RealPresence Trio™ 8500 and 8800 system are marked with the CE mark. This mark indicates compliance with 2014/53/EU (Radio Equipment Directive), EC 1275/2008 (Standby Requirements Regulation), EU 801/2013 (Networked Standby Regulation), EC 278/2009 (External Power Supply Regulation), and EN 2011/65 (EC RoHS Directive).

Polycom® RealPresence Trio™ 8800 System EU Docs



Polycom (UK) Ltd.
Singleton Court Business Centre
Wonslow 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. Trio8800/06/11/17
Supplier Polycom Ltd.
Address 270 Bath Road
Slough
Berkshire
SL1 4DX
UK
Product RealPresence Trio 8800 - Business Handsfree Conference Telephone

Polycom Ltd. Declares that under its sole responsibility the above following 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 (EMC)
- 2009/125 EC Energy related Products Directive (ErP)
- EU 801/2013 Networked Standby 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 + A12:2011 + A2:2013
- EN 300 328 v2.1.1:2016-11
- EN 300 330 v2.1.1: 2016-11
- EN 301 893 v2.1.1: 2017-05
- EN 301 489-1 v1.9.2: 2011-09
- EN 62311:2008
- EN 50581:2012

The product is also in conformity with the following:

- EN 301 489-17 v2.2.1:2012-09
- EN 301 489-3 v1.6.1: 2013-09
- EN 301 489-1 v2.2.0:2017-03 (Draft)
- EN 301 489-3 v2.1.1: 2017-03 (Draft)
- EN 301 489-17 v3.2.0:2017-03 (Draft)

Accessories

External POE Midspan – Microsemi 9001 GR

Monmouth, 06 November 2017

Place and Date of Issue

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

Please Note: This Declaration of Conformity is valid for six months from date of issue.

Polycom® RealPresence Trio™ 8800 system Radio Operating Frequency: 2400 – 2483.5 MHz. Max EIRP 19.9 dBm and 5180 – 5710 MHz. Max EIRP 20.0 dBm.

Polycom® RealPresence Trio™ 8500 System EU Docs



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Monmouth, NP25 5JA

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Declaration of Conformity

In accordance with ISO/IEC guide 22

No. Trio8500/18/09/17
Supplier Polycom Ltd.
Address 270 Bath Road
Slough
Berkshire
SL1 4DX
UK
Product RealPresence Trio 8500 (also known as Trio 8500)
Business Handsfree Conference Telephone

Polycom Ltd. Declares that under its sole responsibility the above following 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 (EMC)
- 2009/125 EC Energy related Products Directive (ErP)
- EU 801/2013 Networked Standby 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 V2.1.1:2016-11
- EN 62311:2008
- EN 50581:2012

The product is also in conformity with the following:

- EN 301 489-1 V2.2.0:2017-03 (Draft)
- EN 301 489-17 V3.2.0:2017-03 (Draft)

Accessories

External POE Midspan –

- Phihong POE29U-1ATPL-R

Monmouth, 09 October 2017

Place and Date of Issue

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

Please Note: This Declaration of Conformity is valid for six months from date of issue.

Polycom® RealPresence Trio™ 8500 system Radio Operating Frequency: 2400 – 2483.5 MHz. Max EIRP 8.67 dBm.

Polycom® RealPresence Trio™ Visual+ system is marked with the CE mark. This mark indicates compliance with 2006/95/EC (LV Directive), 2004/108/EC (EMC Directive), EC 1275/2008 (Standby Requirements Regulation), EU 801/2013 (Networked Standby Regulation), EC 278/2009 (External Power Supply Regulation), and EN 2011/65 (EC RoHS Directive).

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

South Korea

Polycom® RealPresence Trio™ 8800 system

Polycom® RealPresence Trio™ Visual+ system

주 의 사 항 :

1. 고장시 임의로 분해하지 마시고 A/S 센터로 연락하십시오
2. 통풍이 잘되는 곳에서 사용하십시오
3. 습기 및 수분이 많은 장소에서는 사용을 금합니다.

해당 무선 설비는 5150-5250 MHz 대역에서 실내 에서만 사용할 수 있음.

Japan VCCI

VCCI - A

The following VCCI - A is for Polycom® RealPresence Trio™ Visual+ system.

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。VCCI-A

VCCI - B

The following VCCI - B is for Polycom® RealPresence Trio™ 8500 and Polycom® RealPresence Trio™ 8800 system.

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。 VCCI-B

WARNING Electrical Safety

Polycom® RealPresence Trio™ 8500 and Polycom® RealPresence Trio™ 8800 System

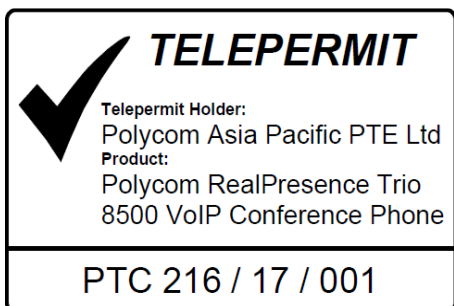
To avoid electric shock, do not connect safety extra low voltage (SELV) circuits to teleconference station network (TNV) circuits. LAN ports contain SELV circuit, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors. Use caution when connecting cables.

This product is rated 55 VDC, 0.35 amps. When used with the optional external PoE injector, the PoE injector shall be a Listed PoE injector with an LPS output.

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 55 VDC, 0.35 amps. Lorsqu'il est utilisé avec l'injecteur de PoE externe en option, l'injecteur PoE est un injecteur de PoE vente avec une sortie de LPS.

New Zealand Telepermit



Australia

Warning: This equipment will not operate when main power fails.


Warning for all Polycom phones that use handsets

With respect to section 5.4.3.11 of the Australian Communications Authority as Telecommunications Technical Standard AS/ACIF S004 2006

Russia

Russia Regulatory Information		
Type	Certificate Number	Expiry
Polycom® RealPresence Trio™ 8800 system	Д-СПД-7336	4/12/2018
Polycom® RealPresence Trio™ 8500 system	Д-СПД-7867	6/2/2021

Customs Union (Russia, Belarus, Kazakhstan) Regulatory Information

		
Type	Certificate Number	Expiry
Polycom® RealPresence Trio™ 8800 system	RU C-US.A155.B.00352	28/12/2020
Polycom® RealPresence Trio™ 8500 system	RU C-US.A155.B.00355	24/1/2021
Polycom® RealPresence Trio™ Visual+ system	RU Д-US.ME79.B.00109	7/2/2023

India

Product	NR Number	Approval Number
Polycom® RealPresence Trio™ 8800 system	NR-ETA-/3457 NR-ETA-/3458 NR-ETA-/3459	J-22022/02/2016-RLO-NR/0007 J -22022/02/2016-RLO-NR/0006 J5-22022/02/2016-RLO-NR/0007
Polycom® RealPresence Trio™ 8500 system	NR-ETA/7341	J-22022/2144/2017-RLO(NR)/204100

Singapore



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)

Hearing Aid Compatibility (HAC)

This product is hearing aid compatible.

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>.

Radiation Exposure Statements for Polycom® RealPresence Trio™ 8500 and Polycom® RealPresence Trio™ 8800 System

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.

FCC Radiation Exposure Statement: 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-P008 and M72-8500.

This device complies with RSS-210 of Industry Canada. 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. Privacy of communications may not be ensured when using this telephone. Certification Number IC: 1849C-P008 and 1849C-8500.

Taiwan

Polycom® RealPresence Trio™ 8500 and 8800 System

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

Use	Allowable Frequencies
Wi-Fi	2.4 GHz 18.52 dBm – 5 GHz 20.68 dBm <ul style="list-style-type: none">• 2400 MHz to 2483.5 MHz• 5150 MHz to 5250 MHz• 5250 MHz to 5350 MHz• 5470 MHz to 5725 MHz• 5725 MHz to 5825 MHz
Bluetooth	<ul style="list-style-type: none">• Trio 8800–2400 MHz to 2483.5 MHz, max power 7.15 dBm• Trio 8500–2400 MHz to 2483.5 MHz, max power 8.4 dBm
NFC	12.7 dBuA/m 13.56 MHz

Note:

- Wi-Fi and NFC functions are only supported by Polycom® RealPresence Trio™ 8800 system
- Bluetooth function is supported by both Polycom® RealPresence Trio™ 8500 and Polycom® RealPresence Trio™ 8800 system

Taiwanese ROHS

低功率電波輻射性電機管理辦法

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。

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

設備名稱：桌面視頻電話 型號（型式）：RealPresence Trio 8500 Equipment name Type designation (Type)						
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
線材配件	○	○	○	○	○	○
電路板	—	○	○	○	○	○
顯示面板	○	○	○	○	○	○

備考 1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. “—” 係指該項限用物質為排除項目。

Note 3: The “—” indicates that the restricted substance corresponds to the exemption.

Brazil

Polycom® RealPresence Trio™ 8500 and 8800 System

The following table identifies the allowable frequencies of use of Trio 8800 in Brazil.

Use	Allowable Frequencies
Wi-Fi	20.24 dBm – 2.40 – 2.4835 GHz – 802.11 b/g/n (only HT20) 22.53 dBm – 5.15 – 5.850 GHz – 802.11a/n (HT20 and HT40) Internal Antenna – Gain: 2.9 dBi Maximum Data Rate: 150 MB/s
Bluetooth	Bluetooth (BT) 4.0 + Bluetooth low energy (BLE) – 9.05 dBm Internal Antenna – Gain: 2.5 dBi Maximum Data Rate: 3 MB/s
NFC	Near Field Communication (NFC): 13.56 MHz – 1.8 MHz bandwidth – 12.7 dBuA/m Modulation: ASK Internal Antenna – Gain: 0 dBi Maximum Data Rate: 424 Kbps

The following table identifies the allowable frequencies of use of Trio 8500 in Brazil.

Use	Allowable Frequencies
Bluetooth	Bluetooth (BT) 4.0 + Bluetooth low energy (BLE) – 9.05 dBm Internal Antenna – Gain: 1.4 dBi Maximum Data Rate: 3 MB/s

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Patent Information

The accompanying product may be protected by one or more U.S. or foreign patents and/or pending patent applications held by Polycom, Inc.

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