

# **Poly Studio X Family**

This document covers the following Poly Studio X models:

- Poly Studio X30 (models P018 & P018NR)
- Poly Studio X50 (models P017 & P017NR)
- Poly Studio X52 (models P033 & P033NR)
- Poly Studio X70 (models P026 & P026NR)

## **Service Agreements**

Contact your Poly Authorized Reseller for information about service agreements applicable to your product.

## Safety, Compliance, and Disposal Information

- This equipment is intended for indoor use only.
- This equipment is not intended to be directly connected to outdoor cables.
- Always disconnect the system from power and telecommunications networks before cleaning or servicing.
- In order to remove all power from this unit, disconnect the power supply mains cord.
- Do not spray liquids directly onto the system when cleaning. Always apply the liquid first to a staticfree cloth.
- Do not immerse the system in any liquids or place any liquids on it.
- Do not disassemble this system. To maintain the warranty on the system, a qualified technician must perform service or repair work.
- There are no user serviceable parts inside this product.
- Users must not service any parts in compartments that require a tool to access.
- This equipment should be used only on even surfaces.
- This product is intended to be powered by an external (LPS) power supply use only the type
  which is supplied with this product.
- Do not use a power cord that is damaged. This could cause fire or electric shock. Contact the manufacturer for a replacement cord, if necessary.
- Only use a power cord which is appropriately rated and approved relevant to the country of use.
- This system is considered to be a Pluggable Equipment Type A. The socket outlets must be installed near the equipment and be easily accessible.
- This equipment is not intended to be operated by children.
- When connecting to the mains supply, connect only to an earthed supply outlet.
- Keep ventilation openings free from any obstructions.

 The ambient operating temperature rating of this equipment is 0 - 40°C and should not be exceeded.

#### **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.

## **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.

#### **United States**

**Caution:** Pursuant to 47CFR§15.21 of the FCC Rules, any changes or modifications to this equipment not expressly approved by HP Inc. may cause harmful interference and void the FCC authorization to operate this equipment.

## **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 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.

# **Class A Digital Device**

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.

## **Class B Digital Device**

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 when the equipment is operated in a residential 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. 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.

#### Canada

## **Industry Canada Statement**

This device complies with RSS247 of the Industry Canada rules and also with ISED's license-exempt RSS regulations. 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.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée 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.

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

Cet appareil destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes satellites mobiles cocanaux.

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. Certification Number IC: 1849C-P017, 1849C-P018, 1849C-P026, and 1849C-P033.

#### **Radiation Exposure Statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator and your body.

#### Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20 cm entre le radiateur et votre corps.

## FCC and Industry Canada Example Label

See an example of the Poly Studio X52 (P033) regulatory label below.

FCC ID: M72-P033

IC: 1849C-P033



Model: P033 Studio X52

Video Conference Equipment

CONATEL

2668-08416-402 Rev D

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 opera

Complies with

IMDA Standards DA107248





MAC: 0 生产日期 제 조 년, 월

電波法により5GHz帯は屋内使用に限ります。





HP Inc. Made in Laos

DFDA

FCC ID: M72-P033

IC ID: 1849C-P033

CAN ICES-3 (A)/NMB-3(A)

EU Contact: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany UK Contact: HP Inc UK Ltd, Regulatory Enquiries, Earley West,

300 Thames Valley Park Drive, Reading, RG6 1PT







See an example of the Poly Studio X30 (P018) regulatory label below.

FCC ID: M72-P018 IC: 1849C-P018



影音會議設備

Input/輸入:12V --- 3A

#### Poly Studio X30 Video Conference Equipment Model (RMN/型號/型号): P018



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.

5GHz帯(W52,W53)は屋内利用限定(高出力システムと通信する場合を除く)

UGCA

警告使用者: 此為甲類資訊技術設備,於居住環境中使用時,

IC: 1849C-P018 使用者會被要求採取某些適當的對策

FCC ID: M72-P018 IFT: COPOP023-35746 CAN ICES-3 (A)/NMB-3(A)

R-NZ HP Inc. C-25110

可能會造成射頻擾動, 在此種情況下,











Complies with IMDA Standards

DA107248

2668-08416-511 A

EU: HP REG 23010, 08028 Barcelona, Spain

中國製造 Made in China

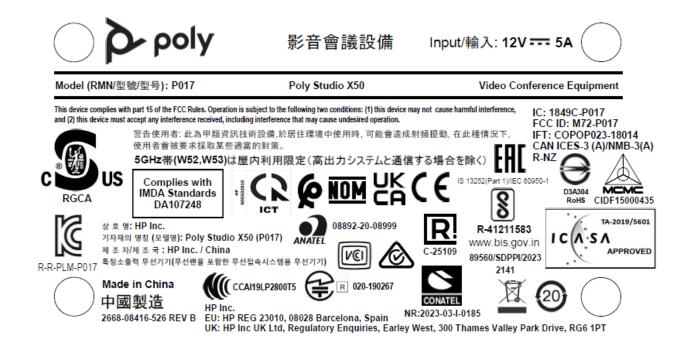
UK: HP Inc UK Ltd, Regulatory Enquiries, Earley West, 300 Thames Valley Park Drive, RG6 1PT





See an example of the Poly Studio X50 (P017) regulatory label below.

FCC ID: M72-P017 IC: 1849C-P017



See an example of the Poly Studio X70 (P026) regulatory label below.

FCC ID: M73-P026

IC: 1849C-P026



#### **EEA**

#### **CE Mark**

P017, P018, P026, and P033 are all marked with the CE mark. This mark indicates compliance with EU Radio Equipment Directive (RED) 2014/53/EU, RoHS Directive 2011/65/EU, and Commission Regulation 278/2009.

P017NR, P018NR, P026NR and P033NR are all marked with the CE mark. This indicates compliance with the EU EMC Directive (EMCD) 2014/30/EU, Low Voltage Directive (LVD) 2014/35/EU, RoHS Directive 2011/65/EU and Commission Regulation 278/2009.

A full copy of the Declaration of Conformity for each model can be obtained at www.poly.com/conformity

## Poly Studio X Family Radio Operating Frequency

The frequency ranges in the following table apply to Poly Studio X30 (P017), Poly Studio X50 (P018), Poly Studio X70 (P026).and Poly Studio X52 (P033).

#### **Radio Operating Frequency**

Maximum Transmit Power					
Frequency Range	P017	P018	P026	P033	
2422 - 2480 MHz	Max EIRP [19.1] dBm	Max EIRP [18.88] dBm	Max EIRP [18.17] dBm	Max EIRP [19.09] dBm	

Maximum Transmit Power					
5150 – 5350 MHz	Max EIRP [19.93]	Max EIRP [20.06]	Max EIRP [20.31]	Max EIRP [19.85]	
	dBm	dBm	dBm	dBm	
5470 - 5725 MHz	Max EIRP [19.33]	Max EIRP [19.7]	Max EIRP [20.58]	Max EIRP [20.39]	
	dBm	dBm	dBm	dBm	

## **Japan**

Caution when using power cable 1456-44342-001 with Poly Studio X30, X50, X52, and X70 products.

# 製品には、同梱された電源コードをお使い下さい。同梱された電源コードは、他の製品では使用出来ません。

translation

Please use the attached power cord.

The attached power cord is not allowed to use with other product.

Models P017, P018, P026 and P033 devices are only approved to transmit indoors within the W52 and W53 bands for Japan:

- W52(5180MHz / 5200MHz / 5220MHz / 5240MHz)
- W53(5260MHz / 5280MHz / 5300MHz / 5320MHz)

#### VCCI A Statement

この装置は、クラスA機器です。この装置を住宅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

This product can't be connected directly to the telecommunications circuits (or public wireless LANs) of any telecommunications carriers (e.g., mobile communications carriers, fixed communication carriers, or internet providers). To connect this product to the Internet, be sure to connect it via a router.

#### **Taiwan**

#### Taiwan RoHS table

	限用物質及其化學符號 Restricted substances and their chemical symbols							
單元 Unit	鉛 Lead (Pb)	乘 Mercury (Hg)	鎬 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>+6</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)		
金屬結構件 Metal Part	_	0	0	0	0	0		
電路板 Circuit board		0	0	0	0	0		
外殼 Shell	0	0	0	0	0	0		
攝像頭組件 Camera Module	_	0	0	0	0	0		
揚聲器 Speaker	_	0	0	0	0	0		
線材 Cable	_	0	0	0	0	0		
電源供應器 Power Supply	_	0	0	0	0	0		
觸摸控制器 Touch Controller	-	0	0	0	0	0		

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: "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. "一"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.

#### Taiwan Class A Statement

警告:為避免電磁干擾,本產品不應安裝或使用於住宅環境。

## Safety Statements

安全警語

- 1. "不得打開產品外殼,以免造成安全問題"或 "不要對本設備進行機械或電氣修改,以免造成安全問題"。
- 2. 請勿任意拆裝設備。任何未經授權或認證人員之設備拆裝可能造成嚴重的安全問題。任何問題,請洽您的銷售人員或經銷商尋求協助。
- 3. 除非安裝手冊或使用手冊中提及,否則請勿嘗試維修您的設備。永遠遵守安裝手冊及使用手冊的說明。

#### **NCC Statements**

取得審驗證明之低功率射頻器材,非經核准,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。

低功率射頻器材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。前述合法通信,指依電信管理法規定作業之無線電通信。低功率射頻器材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。應避免影響附近雷達系統之操作。

## **South Korea**

#### Korean Class A Statement

A 급 기기 (업무용 방송통신기기): 이 기기는 업무용(A 급)으로 전자파적합등록을 한 기기이오 니 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으 로 합니다.

이 장치는 이동전화, Wi-Fi 또는 블루투스 장치 등 무선통신장치와 매우 근접한 장소에서 사용할 경우 오작동을 일으킬 가능성이 있습니다.

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없음.

해당 무선설비는 5150~5250GHz 대역에서 실내에서만 사용할 수 있음.

This product is designed to operate with the supplied shielded Category 5e Ethernet cable.

The USB type C port is only intended for use as a service/engineering port and is for administrator use only.

#### China

#### China RoHS table

视频会议设备 video conferencing equipment 视频会议摄像头 video conferencing camera 会议影音设备 conferencing audio-visual equipment



如从与私	有害物质 Hazardous Substances					
部件名称 Part Name	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联 苯 (PBB)	多溴二 苯醚 (PBDE)
金属部件 Metal Part	x	0	0	0	0	0
印刷电路板组件 Circuit Module	x	0	0	0	0	0
外壳 Shell	0	0	0	0	0	0
摄像头组建 (如含有) Camera Module (if contains)	x	0	0	0	0	0
扬声器 (如含有) Speaker (if contains)	х	0	0	0	0	0
线材 Cable	х	0	0	0	0	0
电源 Power Supply	х	0	0	0	0	0
触摸控制器 Touch Controller	x	0	0	0	0	0

本表格依据 SJ/T 11364 的规定编制。This table is prepared in accordance with SJ/T 11364 standard.

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。Indicates that the concentration of the hazardous substance in all homogeneous materials in the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限制要求。Indicates that the concentration of the hazardous substance in all homogeneous materials in the part is above the relevant threshold of the GB/T 26572 standard.

# **Singapore**

P017, P018, P026 and P033 all comply with the relevant IDA radio standards (IDA101619).

#### **Mexico**

#### IFETEL RF Statement

"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.

#### **Brazil**

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

## **CE/UKCA Mark Declarations**

The Poly Studio X Series components are marked with the UKCA and CE marks, as applicable. This mark indicates compliance with the relevant EU Directives and UK regulations requirements, as applicable. A full copy of the relevant Declaration of Conformities can be obtained from:

HP REG 23010, 08028 Barcelona, Spain

HP Inc UK Ltd., Regulatory Enquiries, Earley West, 300 Thames Valley Park Drive, Reading, RG6 1PT

# **EU Declaration of Conformity**

Hereby, HP declares that the radio equipment P018/P019/P026/P033 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="https://www.hp.eu/certificates">www.hp.eu/certificates</a>

## **UKCA Declaration of Conformity**

Hereby, HP declares that the radio equipment P018/P019/P026/P033 is in compliance with the relevant statutory requirements. The full text of the Declaration of Conformity is available at the following Internet address: http://www.hp.eu/certificates

## **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 Poly products that fall within the scope of the EU WEEE Directive carry the crossed wheelie 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 Poly products comply with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting <a href="mailto:typeapproval@poly.com">typeapproval@poly.com</a>.

#### **Environmental**

For the latest environmental information including Networked Standby Efficiency, Battery use and disposal, take back RoHS and Reach, please visit <a href="https://www.poly.com/us/en/company/corporate-responsibility/environment">https://www.poly.com/us/en/company/corporate-responsibility/environment</a>.

## **End of Life Products**

Poly encourages you to recycle your end-of-life Poly products in an environmentally considerate way. We recognize our Extended Producer Responsibility (EPR), in accordance with the requirements of the European Waste Electronic and Electrical Equipment (WEEE) Directive 2012/19/EU.

All Poly products are marked with the crossed wheelie bin symbol shown below. Products that carry this symbol should be not be disposed of in the household or general waste stream. Further recycling information and detail of the options open to you, including our voluntary free global recycling service to ISO 14001 standard can be found at: https://www.poly.com/WEEE.

The Poly Global Producer Responsibility Statement can be found in the Environment section of the Poly.com website.

# **Poly Take Back**

In addition to any mandated take back requirement, Poly offers free recycling of its branded products to business users. Detailed information is available at <a href="https://www.poly.com/us/en/company/corporate-responsibility/environment">www.poly.com/us/en/company/corporate-responsibility/environment</a>.

# **Getting Help and Copyright Information**

#### **GETTING HELP**

For more information about installing, configuring, and administering Poly products or services, go to the Poly Online Support Center.

Poly 345 Encinal Street Santa Cruz, California 95060

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