



# Poly Edge E Series

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## Overview

This document covers the following products:

- Poly Edge E100
- Poly Edge E220
- Poly Edge E300
- Poly Edge E320
- Poly Edge E350
- Poly Edge E400
- Poly Edge E450
- Poly Edge E500
- Poly Edge E550
- Poly Edge Expansion Module

## Service Agreements

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

## Safety Instructions

To reduce the risk of fire, electric shock, injury to persons and damage to property, read all operating instructions and the following safety instructions before using your Poly product.

## Warnings

- This equipment is intended for indoor use only.
- This equipment is not intended to be directly connected to outdoor cables.
- Do not spray liquids directly onto the system when cleaning. Always apply the liquid first to a static-free cloth.
- Do not immerse the system in any liquids or place any liquids on it.
- Do not disassemble this system. To reduce the risk of shock and 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.
- This equipment is not intended to be operated by children.
- Users must not service any parts in compartments that require a tool to access.
- This equipment should be used only on even surfaces.
- Keep ventilation openings free from any obstructions.
- The ambient operating temperature rating of this equipment is 0-40°C and should not be exceeded.

- In order to remove all power from this unit, disconnect all power cables, including any USB or PoE cables.

## ***Additional Warnings for Products with a Power Supply***

- Always disconnect the system from power and telecommunications networks before cleaning or servicing.
- This product is intended to be powered by an external Limited Power Source (LPS) power supply. Use only the type which is supplied with this product.
- This system is considered to be Pluggable Equipment Type A. The socket outlets must be installed near the equipment and be easily accessible.

## ***Additional Warnings for Products with a Power Cord***

- 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.
- When connecting to the mains supply, connect only to an earthed supply outlet which is installed near the equipment and is easily accessible.

## ***Additional Warning for Products with Power over Ethernet (PoE) Functionality***

- If the product is powered using Power over Ethernet, you must use an appropriately rated and approved networking device, or the power injector identified for use with this product.

## ***External Power Supplies***

This product must only be used with an external power supply of the type and specification provided with it. Replacement external power supplies can be obtained from the supplier of your Poly equipment.

## ***PoE Products***

Products that are designed to be connected to a Power Over Ethernet source must only be connected to a IEEE 802.3 compliant power-over-ethernet (PoE) power source.

The power plug, wall socket combination acts as a disconnection device and must be accessible at all times.

## ***Power Cables***

Only use the power cables that are supplied with this product, these are correctly rated for this product.

Installation of the equipment should be carried out by suitably trained people, and must comply with the appropriate local and national electrical codes.

## Accessibility

Details of the features offered by this product against the accessibility criteria of Section 508 of the US Disability Act and Section 255 of the US Communications Act can be found at

<https://www.poly.com/us/en/legal/compliance/vpat>

## Hearing Aid Compatibility (HAC)

This handset product complies with the HAC requirements of 47 CFR 68.316 and 47 CFR 68.317.

## Emergency Access – VoIP products

Users of this VoIP product should be aware that depending on the country they are in, and the network they are connected to, the emergency services may not be able to identify the geographic location which they are calling from automatically from the IP address.

## ENERGY STAR®

ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency criteria or requirements set by the U.S. Environmental Protection Agency. As an ENERGY STAR Partner, Poly has followed the U.S. EPA's enhanced product certification process to ensure that products marked with the ENERGY STAR logo are ENERGY STAR certified per the applicable ENERGY STAR guidelines. The following logo appears on all ENERGY STAR-certified Telephony:



A key ENERGY STAR requirement for Telephones products is power management features at the network and device level including but not limited to OFF mode, external Network Proxy, and automatic and timed power down of backlit displays and other functions.

Backlight intensity and timeout can be adjusted in basic user settings menu. By default, after the phone is idle for 40 seconds, the backlight dims. The backlight automatically turns on with any phone activity.

## **WARNING Electrical Safety**

### **Poly Edge E100, Edge E220, Edge E300, Edge E320, Edge E350, Edge E400, Edge E450**

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 5 VDC, 0.3 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-

Faites preuve de prudence lors de la connexion des câbles.

Ce produit est classé 5 VDC, 0.3 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.

### **Poly Edge E500 & Edge E550**

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 48 VDC, 0.52 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-

Faites preuve de prudence lors de la connexion des câbles.

Ce produit est classé 48 VDC, 0.52 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.

## **Federal Communication Commission Interference Statement**

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 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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment may not be used on a coin service or party line.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

## FOR MOBILE DEVICE USAGE (>20cm/low power)

### **Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FOR COUNTRY CODE SELECTION USAGE (WLAN DEVICES)

**Note:** The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must be fixed to US operation channels only.

### ***Responsible Part Issuing FCC Supplier's Declaration Of Conformity:***

Polycom Inc.  
6001 America Center Drive,  
San Jose, CA, 95002,  
USA

[TypeApproval@poly.com](mailto:TypeApproval@poly.com)

### **Industry Canada statement:**

This device complies with ISED's license-exempt RSSs. 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.

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.

### **Caution:**

- (i) the device 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;
- (ii) where applicable, antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

### **Avertissement:**

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment:

- (ii) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- (iii) lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, énoncée à la section 6.2.2.3, doivent être clairement indiqués

## **FOR MOBILE DEVICE USAGE (>20cm/low power)**

### **Radiation Exposure Statement:**

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

### **Déclaration d'exposition aux radiations:**

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

## **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 Poly Edge E Series enter power-saving mode after a period of idle time to conserve energy. However, the systems do not enter power-saving mode while at idle in the Bluetooth or Wi-Fi (Poly x20/x50 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.

## CE Mark

Poly Edge E100, Edge E220, Edge E300, Edge E320, Edge E350, Edge E400, Edge E450, Edge E500, and Edge E550 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).

Poly Edge Expansion Module are marked with the CE mark. This mark indicates compliance with 2014/35/EU (LV Directive), 2014/30/EU (EMC Directive), and EN 2011/65 (EC RoHS Directive).

A full copy of the Declaration of Conformity can be obtained from Polycom (Netherlands) B.V., 2132 LR Hoofddorp, The Netherlands.

## EU Declaration of Conformity: Poly Edge E Series (BT & WiFi only) Radio Operating Frequency EIRP:

Poly Edge E220 Radio Operating Frequency: 2400 – 2483.5 MHz. Max EIRP 9.66 dBm

Poly Edge E320 Radio Operating Frequency: 2400 – 2483.5 MHz. Max EIRP 9.70 dBm

Poly Edge E350 Radio Operating Frequency: 2400 – 2483.5 MHz. Max EIRP 19.73 dBm and 5180 – 5710 MHz. Max EIRP 21.49 dBm

## CE DoC

Add CE DoC when available

## Japan VCCI

### VCCI – B

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

This product cannot be connected directly to the telecommunications circuits (or public wireless LANs) of any telecommunication carriers (e.g., mobile communications carriers, fixed communications carriers, or internet providers). In the case of connecting this product to the Internet, be sure to connect it via a router.

## New Zealand Telepermit

Add in Telepermit when received.

## Australia

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

## 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)

## Environmental

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

## EU WEEE – End of Life products

Poly encourages you to recycle your end-of-life Poly products in an environmentally considerate way. In accordance with the requirements of the European Waste Electronic and Electrical Equipment (WEEE) Directive, 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. Detail of the options open to you and the guidance on the requirements for the recycling and environmentally considerate disposal of your end of life Poly products can be found at <http://www.poly.com/WEEE>.

### ***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: <http://www.poly.com/WEEE>

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

## Poly 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 <https://www.poly.com/us/en/company/corporate-responsibility/environment/takeback-recycle-program>.

## Get Help

For more information about installing, configuring, and administering Poly/Polycom products or services, go to the [Poly Online Support Center](#).

## ***Related Poly and Partner Resources***

See the following sites for information related to this product.

- The [Poly Online Support Center](#) is the entry point to online product, service, and solution support information including Video Tutorials, Documents & Software, Knowledge Base, Community Discussions, Poly University, and additional services.
- The [Poly Document Library](#) provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.

- The [Poly Community](#) provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.
- The [Poly Services](#) help your business succeed and get the most out of your investment through the benefits of collaboration.

## Privacy Policy

Poly products and services process customer data in a manner consistent with the [Poly Privacy Policy](#). Please direct comments or questions to [privacy@poly.com](mailto:privacy@poly.com).

## Copyright and Trademark Information

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