

# Poly VVX® Business IP Phones

This document covers the following products:

- Poly VVX 150 business IP phones
- Poly VVX 250 business IP phones
- Poly VVX 350 business IP phones
- Poly VVX 450 business IP phones
- Poly VVX EM50 expansion module

## **Service Agreements**

Please 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.
- 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 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 Power over Ethernet (PoE) cables.
- If the product is powered using PoE, you must use an appropriately rated and approved networking device compliant with IEEE 802.3af, or the power injector identified for use with this product.

# 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.

## **Emergency Access – VolP 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.

# Safety, Compliance, and Disposal Information 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.

#### .

#### **Modifications**

In accordance with Part 15 of the FCC Rules, the user is cautioned that any changes or modifications not expressly approved by HP, 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.

Lorsque vous utilisez une alimentation électrique par cable ethernet (PoE - Power over Ethernet), l'équipement doit être connecté uniquement aux réseaux PoE sans connexions vers l'extérieur de l'usine.

## 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.

## Industry Canada (IC)

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Le présent matériel est conforme aux specifications techniques applicables d'Industrie Canada 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.

#### **EEA**

#### **CE/UKCA Mark Declarations**

The VVX 150, VVX 250, VVX 350, and VVX 450 business IP phones and the VVX EM50 expansion module 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 equipment RMN: VVX 150, VVX 250, VVX 350, and VVX 450 business IP phones and the VVX EM50 expansion module is in compliance with EU EMC Directive (EMCD) 2014/30/EU, Low Voltage Directive (LVD) 2014/35/EU, RoHS Directive 2011/65/EU and Commission Regulation 278/2009. The full text of the EU Declaration of Conformity is available at the following Internet address: www.hp.eu/certificates (search with RMN).

### **UKCA Declaration of Conformity**

Hereby, HP declares that equipment RMN: VVX 150, VVX 250, VVX 350, and VVX 450 business IP phones and the VVX EM50 expansion module is in compliance with the relevant statutory requirements. The full text of the Declaration of Conformity is available at the following Internet address: www.hp.eu/certificates (search with RMN).

## Japan

VCCI-B: VVX 150, VVX 250, VVX 350, and VVX 450 business IP phones and VVX EM50 expansion modules.

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

#### China RoHS



#### 用户须知

欢迎使用惠普 RMN/型號/型号: VVX 150/ RMN/型號/型号: VVX 250/ RMN/型號/型号: VVX 350/ RMN/型號/型号: VVX 450/ RMN/型號/型号: VVX EM 50 为了您及产品的安全,请您务必注意如下事项:

- 1. 产品要和地线相接,要使用有正确接地插头的电源线,使用中国国家规定的 220V 电源。
- 2. 避免高温和多尘土的地方,否则易引起产品零部件的损坏。
- 3. 避免接近高温,避免接近直接热源,如太阳光直射,暖气等其他发热体。
- 4. 不要有异物或液体落入机内, 以避免零部件短路。
- 5. 不要将磁体放置于产品附近。

#### 警告

为防止火灾或触电事故,请不要将该产品淋雨或者放置于潮湿处。

## WARNING Electrical Safety

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.

Afin d'éviter les chocs électriques, ne pas connecter de circuits de tension extra-basse de sécurité (SELV) à des circuits de réseau de stations de téléconférence (TNV). Les ports LAN contiennent un circuit SELV et les ports WAN contiennent des circuits TNV. Certains ports LAN et WAN utilisent tous deux des connecteurs RJ-45. Faites preuve de prudence lors de la connexion des câbles.

#### VVX 150, 250, 350, and 450 and VVX EM50

This product is rated 5Vdc, 3A. When VVX business IP phones are used with the optional external power supply (MSP-C3000IC5.0-18A-US, MSA-C3000IC5.0-18P), or similar rated PSU, the power supply shall be a Listed power supply with a LPS output, rated 5V, min. 3A.

Ce produit a les caractéristiques suivantes : 5 Vdc, 3 A. Lorsque les téléphones IP professionnels VVX sont utilisés avec l'alimentation externe optionnelle, (MSP-C3000IC5.0-18A-US, MSA-C3000IC5.0-18P),

ou une alimenation semblable), l'alimentation électrique doit être répertoriée et munie d'une sortie LPS, possédant les caractéristiques suivantes : 5 V, 3 A min.

## India India RoHS

This product, as well as its related consumables and spares, complies with the reduction in hazardous substances provisions of the "India E-waste (Management and Handling) Rule 2022". It does not contain lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for where allowed pursuant to the exemptions set in Schedule 2 of the Rule.

#### **Australia**

Warning: This equipment will be inoperable when mains power fails.

# New Zealand IMPORTANT NOTICE

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use.

#### **General Conditions**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

#### **Brazil**

Para maiores informações consulte o site da ANATEL - www.anatel.gov.br

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

#### Taiwan

# 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。

#### **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.

#### Korea

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

## Hearing Aid Compatibility (HAC)

These devices are hearing aid compatible.

- US:2HWIPNANVVX150
- US:2HWIPNANVVX250
- US:2HWIPNANVVX350
- US:2HWIPNANVVX450

These products meet the applicable Innovation, Science, and Economic Development Canada technical specifications.

## Restriction of Hazardous Substances Directive (RoHS)

Poly products are fully compliant with the requirements of the EU RoHS Directive 2011/65 EU.

For more information and details of the EU exemptions that are used for this product, please contact TypeApproval@poly.com.

## 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. Details 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 <a href="http://www.poly.com/WEEE">http://www.poly.com/WEEE</a>

### **ENERGY STAR® Certification**

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.

# **Getting Help and Copyright Information**

#### **GETTING HELP**

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

HP Inc. 1501 Page Mill Road, Palo Alto 94304 USA

650-857-1501

© 2023 Poly. All trademarks are the property of their respective owners. Bluetooth is a registered trademark of Bluetooth SIG, Inc. All trademarks are the property of their respective owners.

## **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.

## **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 Partner Network is a program where resellers, distributors, solutions providers, and
  unified communications providers deliver high-value business solutions that meet critical customer
  needs, making it easy for you to communicate face-to-face using the applications and devices you
  use every day.

- The Poly Services help your business succeed and get the most out of your investment through the benefits of collaboration.
- Poly Lens enables better collaboration for every user in every workspace. It is designed to spotlight
  the health and efficiency of your spaces and devices by providing actionable insights and
  simplifying device management.
- With Poly+ you get exclusive premium features, insights and management tools necessary to keep employee devices up, running and ready for action.

## **Patent Information**

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

#### **Disclaimer**

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and fitness for purpose.