

# Regulatory Information

## 450HD IP Phone

### Thank you for choosing AudioCodes!

This important product information includes Regulatory and Safety information.

Before you start using this product, please read the Safety Instructions provided. These Instructions can also be downloaded from the AudioCodes Website at <https://www.audiocodes.com/library/technical-documents>. This document, the *Installation Manual* and *User's Manual* (as well as software files and other documentation) can be downloaded from the AudioCodes Website. Check that all items listed in the *Installation Manual* are supplied in the shipped package. If any items are missing or if you have any queries, contact your AudioCodes sales representative. If your product was purchased directly from AudioCodes, then contact <https://www.audiocodes.com/services-support/maintenance-and-support>. If the product was purchased from AudioCodes' Distributors, Partners, or Resellers, then use the contact details provided by these sellers.

#### Warning

If operated from AC mains, the device will be inoperable when the mains power fails.

#### Safety Notice

The unit must be powered only by power limited Class 2 certified power adapter:

<u>Ports</u>	<u>Safety Status</u>
Ethernet) / PoE /USB	SELV
DC port	SELV, Power limited source

#### Notice de Sécurité

L'unité ne peut être alimentée que par un adaptateur à puissance limitée certifié Classe 2.

<u>Ports</u>	<u>Statut de sécurité</u>
Ethernet / PoE/USB	SELV
Port DC	SELV, source à puissance limitée

#### Warnings for Power Adapter

This unit is intended to operate from a 12V DC 2A power adapter.

To prevent fire and electric shock hazards, use a power adapter which is Class 2 LPS and complies with country local electric code regulations.

Do not use the power adapter if it is broken.

The unit and the power adapter must be used only indoors.

#### Avertissements concernant l'adaptateur de courant

Cette unité est destinée à fonctionner à partir d'un adaptateur de courant 12V DC 2A.

Pour prévenir les risques d'incendie et d'électrocution, utilisez un adaptateur de courant de Classe 2 LPS conforme à la réglementation du code électrique local du pays.

Ne pas utiliser l'adaptateur de courant s'il est cassé.

L'unité et l'adaptateur de courant ne peuvent être utilisés qu'en intérieur.

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#### AudioCodes Ltd.

1 Hayarden Street, Airport City, Lod 7019900  
P.O. Box 255, Ben Gurion Airport, Israel, 7019900  
Tel: +972-3-976-4000 Fax: +972-3-976-4040

#### Contact

[www.audiocodes.com/corporate/offices-worldwide](https://www.audiocodes.com/corporate/offices-worldwide)

#### Website

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### FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

Privacy of communications may not be ensured when using this telephone. To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20cm (8 inches) or more. This Class B digital apparatus complies with Canadian ICES-003.

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## Europe-EU Declaration of Conformity



Application of Council Directives	Standards to which Conformity is Declared	Manufacturer's Name	Manufacturer's Address	Type of Equipment	Model Numbers
2014/35/EU 2014/30/EU 2009/125/EC	EN 55032:2012/AC:2013 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	AudioCodes Ltd.	1 Hayarden St Airport City, Lod 70151 Israel	IP Phone	450HD

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards.

	21 March, 2018	Airport City, Lod, Israel
<b>Signature</b>	<b>Date (Day/Month/Year)</b>	<b>Location</b>

I. Zusmanovich, Compliance Engineering Manager

Czech	AudioCodes Ltd tímto prohlašuje, že tento 450HD je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/35/EU, 2014/30/EU, 2009/125/EC.
Danish	Undertegnede AudioCodes Ltd erklærer herved, at følgende udstyr 450HD overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.
Dutch	Hierbij verklaart AudioCodes Ltd dat het toestel 450HD in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/35/EU, 2014/30/EU 2009/125/EC.
English	Hereby, AudioCodes Ltd, declares that this 450HD is in compliance with the essential requirements and other relevant provisions of Directive 2014/35/EU, 2014/30/EU, 2009/125/EC.
Estonian	Käesolevaga kinnitab AudioCodes Ltd seadme 450HD vastavust direktiivi 2014/35/EU, 2014/30/EU, 2009/125/EC, põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
Finnish	AudioCodes Ltd vakuuttaa täten että 450HD tyyppinen laite on direktiivin 2014/35/EU, 2014/30/EU, 2009/125/EC, oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
French	Par la présente AudioCodes Ltd déclare que l'appareil 450HD est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive, 2014/35/EU, 2014/30/EU, 2009/125/EC.
German	Hiermit erklärt AudioCodes Ltd, dass sich dieser/diese/dieses 450HD in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 2014/35/EU, 2014/30/EU, 2009/125/EC, befindet.
Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ AudioCodes Ltd ΔΗΛΩΝΕΙ ΟΤΙ 450HD ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ, 2014/35/EU, 2014/30/EU, 2009/125/EC.
Hungarian	Alulírott, AudioCodes Ltd nyilatkozom, hogy a 450HD megfelel a vonatkozó alapvető követelményeknek és 2014/35/EU, 2014/30/EU, 2009/125/EC, irányelv egyéb előírásainak.
Icelandic	æki þetta er í samræmi við tilskipun Evrópusambandsins 2014/35/EU, 2014/30/EU, 2009/125/EC.
Italian	Con la presente AudioCodes Ltd dichiara che questo 450HD è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Latvian	Ar šo AudioCodes Ltd deklarē, ka 450HD atbilst Direktīvas, 2014/35/EU, 2014/30/EU, 2009/125/EC, būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lithuanian	AudioCodes Ltd deklaruoja, kad irenginys 450HD tenkina 2014/35/EU, 2014/30/EU, 2009/125/EC, Direktyvos esminius reikalavimus ir kitas sios direktyvos nuostatas.
Maltese	Hawnhekk, AudioCodes Ltd, jiddikjara li dan 450HD jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Dirrettiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Norwegian	Dette produktet er i samørighet med det Europeiske Direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.
Polish	AudioCodes Ltd, deklarujemy z pełna odpowiedzialnością, że wyrób 450HD spełnia podstawowe wymagania i odpowiada warunkom zawartym w dyrektywie 2014/35/EU, 2014/30/EU, 2009/125/EC.
Portuguese	AudioCodes Ltd declara que este 450HD está conforme com os requisitos essenciais e outras disposições da Directiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Slovak	AudioCodes Ltd týmto vyhlasuje, že 450HD spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/30/EU, 2014/35/EU, 2009/125/EC.
Slovene	Šiuo AudioCodes Ltd deklaruojā, kad šis 450HD atitinka esminius reikalavimus ir kitas 2014/30/EU, 2014/35/EU, 2009/125/EC, Direktyvos nuostatas.
Spanish	Por medio de la presente AudioCodes Ltd declara que el 450HD cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/35/EU, 2014/30/EU, 2009/125/EC.
Swedish	Härmed intygar AudioCodes Ltd att denna 450HD står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/35/EU, 2014/30/EU, 2009/125/EC.

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RoHS Declaration of Conformity				
Application of Council Directives	Standards to which Conformity is Declared	Manufacturer's Name	Manufacturer's Address	Model Numbers
Directive 2011/65/EU	EN 50581	AudioCodes Ltd.	1 Hayarden Street, Airport City, Lod 70151, Israel	450HD
<p>I, the undersigned, hereby declare that this declaration of conformity is issued under the sole responsibility of AudioCodes Ltd and that the products listed above conforms to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.</p> <p>This declaration refers to all commercial configurations of the product identified in the Model Numbers column above.</p> <p>The following are the relevant harmonized standards:</p> <ul style="list-style-type: none"> <li>▪ Decision No. 768/2008/EC</li> <li>▪ EN 50581</li> </ul>				
		21 March, 2018	Airport City, Lod, Israel	
<i>Signature</i>		<i>Date (Day/Month/Year)</i>	<i>Location</i>	
Y. Sokolovsky VP Engineering, Quality and Production				

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