



**DECLARATION OF CONFORMITY**  
according to ISO/IEC 17050-1 and EN 17050-1

DoC #: HSN-Q32C-5- R3 Original/en

**Manufacturer's Name:** HP Inc.  
**Manufacturer's Address:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

declare, under its sole responsibility that the product

**Product Name and Model:<sup>2)</sup>** HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Regulatory Model Number:<sup>1)</sup>** HSN-Q32C-5

**Product Options:** Please See ANNEX I

conforms to the following Product Specifications and Regulations:

**Safety**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Spectrum**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ecodesign**

Regulation (EC) No. 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

The product herewith complies with the requirements of the Radio Equipment Directive 2014/53/EU, the Ecodesign Directive 2009/125/EC, the RoHS Directive 2011/65/EU and carries the CE-marking accordingly.

**US ONLY:** 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.

**Additional Information:**

- 1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.
- 2) The Notified Body TIMCO Engineering, Inc. with number 1177 issued the EU-type examination certificate with ID: E1177-222599 according to Annex III, for the essential requirement of article 3.2 of the RED Directive
- 3) This product was tested in a typical HP environment.

Houston, TX  
13-01-2023

  
Gilles Soulard, Manager  
Product Compliance Center

  
HP Inc.  
1501 Page Mill Road, Palo Alto, CA  
Gilles Soulard, Manager  
Product Compliance Center

Local contact for regulatory topics only:

**EU:** HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
**U.S.:** HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

<http://www.hp.eu/certificates>

**DECLARATION OF CONFORMITY**  
according to ISO/IEC 17050-1 and EN 17050-1

**ANNEX I**  
**Regulatory Model Number: HSN-Q32C-5**  
**OPTIONS**

<b>DESCRIPTION:*</b>	<b>OPTION RMN:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Where X represents any alpha numeric character.

[Click here to go to the translation\(s\)](#)



**KONFORMITÄTSERKLÄRUNG**  
nach ISO / IEC 17050-1 und EN 17050-1

DoC #: HSN-Q32C-5-R3Übersetzung/de

**Herstellernamen:** HP Inc.  
**Adresse des Herstellers:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

erklärt, dass das Produkt

**Produktname und Modell:**<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Regulatorische Model Nummer:**<sup>1)</sup> HSN-Q32C-5  
**Produktoptionen:** Siehe Anhang I

entspricht den folgenden Produktspezifikationen und Vorschriften:

**Sicherheit:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMV**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Frequenzspektrum**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Öko-Design**

Verordnung (EG) Nr. 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Das Produkt erfüllt die Anforderungen der RED-Richtlinie 2014/53/UE, die Ökodesign-Richtlinie 2009/125/EG, die RoHS-Richtlinie 2011/65/EU und trägt das  $\text{C}$ -Kennzeichnung entsprechend.

**NUR FÜR USA:** 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.

**Zusätzliche Information:**

- 1) Für die regulatorischen Aspekte zum Design wurde diesem Produkt eine Regulatorische Model Nummer zugeordnet. Zur Produktidentifizierung in der regulatorischen Dokumentation und den Prüfberichten wird diese Regulatorische Model Nummer verwendet und sollte nicht zu Verwechslungen von Marketingnamen oder Produktnummern führen.
- 2) Die notifizierte Stelle TIMCO Engineering, Inc. mit Kennnummer 1177 hat eine Konformitätsprüfung (nach Anhang III, wegen fehlender harmonisierter Normen) durchgeführt und die folgende EU-Baumusterprüfbescheinigung ausgestellt: E1177-222599
- 3) Dieses Produkt wurde in einer typischen HP Konfiguration getestet.

Houston, TX  
13-01-2023

überprüfen Sie die Unterschrift auf der ursprünglichen

Erklärung beigefügt  
Gilles Soulard, Manager  
Product Compliance Center

**Lokale Ansprechpartner für Richtlinien und Bestimmungen:**

**EU:** HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
**U.S.:** HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**KONFORMITÄTSERKLÄRUNG**  
nach ISO / IEC 17050-1 und EN 17050-1

**ANHANG I**

**Regulatorische Model Nummer (RMN): HSN-Q32C-5  
OPTIONEN**

<b>BESCHREIBUNG:*</b>	<b>RMN OPTION:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Wo X steht für eine beliebige alphanumerische Zeichen.



**DÉCLARATION DE CONFORMITÉ**  
selon la norme ISO / IEC 17050-1 et EN 17050-1

DoC #: HSN-Q32C-5-R3Traduction/fr

Nom du fabricant: **HP Inc.**  
Adresse du fabricant: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

déclare que le produit

Nom du produit et le modèle:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Numéro de modèle réglementaire:<sup>1)</sup> **HSN-Q32C-5**

Options du produit: **Voir l'annexe I**

est conforme aux normes et règlements de produit suivantes:

**Sécurité:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Spectre radioélectrique**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**écoconception**

Règlement (UE) n ° 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Ce produit est conforme aux exigences de la directive RED 2014/53/UE, la directive sur l'écoconception 2009/125/CE, la directive RoHS 2011/65/UE et porte la marque **CE**.

**SEULEMENT POUR LES ETATS-UNIS:** 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.

Informations complémentaires:

- 1) A ce produit est assigné un numéro de modèle réglementaire qui reste avec les aspects réglementaires de la conception. Le numéro de modèle réglementaire est le principal identificateur de produit dans la documentation réglementaire et les rapports d'essais, ce nombre ne doit pas être confondu avec le nom commercial ou les numéros de produit.
- 2) L'organisme notifié TIMCO Engineering, Inc. avec numéro 1177 a réalisé une évaluation de la conformité (conformément à l'Annexe III, à cause de manque de normes harmonisées) et a délivré le certificat d'examen UE de type: E1177-222599
- 3) Ce produit a été testé dans un environnement typique HP en conjonction avec un système hôte HP.

Houston, TX  
13-01-2023

vérifier la signature sur la déclaration d'origine annexé  
Gilles Soulard, Manager  
Product Compliance Center

Contact local pour les réglementations uniquement:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

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**DÉCLARATION DE CONFORMITÉ**  
selon la norme ISO / IEC 17050-1 et EN 17050-1

**ANNEXE I**

**Numéro de modèle réglementaire (RMN): HSN-Q32C-5  
OPTIONS**

<b>DESCRIPTION:*</b>	<b>RMN OPTION:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Où X représente n'importe quel caractère alphanumérique.



**DICHIARAZIONE DI CONFORMITA'**  
secondo la norma ISO / IEC 17050-1 e EN 17050-1

DoC #: HSN-Q32C-5-R3Traduzione/it

Nome del Fornitore: HP Inc.  
Indirizzo del Fornitore: 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

dichiara che il prodotto

Nome del prodotto e modello:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Numero di modello normativo:<sup>1)</sup> HSN-Q32C-5

Opzioni del prodotto: Vedere Allegato I

è conforme alle seguenti specifiche e regolamenti di prodotto:

**Sicurezza**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Spettro Radio**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ecodesign**

Regolamento (CE) No. 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Questo prodotto è conforme ai requisiti della direttiva RED 2014/53/UE, la direttiva sulla Progettazione Ecocompatibile 2009/125/CE, la direttiva RoHS 2011/65/UE e porta il marchio CE.

SOLO PER GLI USA: 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.

Informazioni aggiuntive:

- 1) A questo prodotto è assegnato un Numero di modello normativo (RMN) che rimane con gli aspetti normativi della progettazione. Il numero di modello normativo è l'identificativo principale del prodotto nella documentazione normativa e rapporti di prova, questo numero non deve essere confuso con il nome commerciale o il numero di prodotto.
- 2) L'organismo notificato TIMCO Engineering, Inc. con numero 1177 ha effettuato una valutazione di conformità (secondo l'Allegato III, because of missing harmonized standards) e rilasciato il certificato di esame UE del tipo: E1177-222599
- 3) Questo prodotto è stato testato in un tipico ambiente HP.

Houston, TX  
13-01-2023

controllare la firma sulla dichiarazione originale allegata  
Gilles Soulard, Manager  
Product Compliance Center

Contatto locale solo per informazioni sulla conformità al marchio CE:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DICHIARAZIONE DI CONFORMITA'**  
secondo la norma ISO / IEC 17050-1 e EN 17050-1

**ALLEGATO I**

**Numero di modello normativo (RMN): HSN-Q32C-5  
OPZIONI**

<b>DESCRIZIONE:*</b>	<b>RMN OPZIONE:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Dove X rappresenta qualsiasi carattere alfanumerico.





**DECLARACIÓN DE CONFORMIDAD**  
según la norma ISO / IEC 17050-1 y EN 17050-1

DoC #: HSN-Q32C-5-R3Traducción/es

**Nombre del fabricante:** HP Inc.  
**Dirección del fabricante:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

declara que el producto

**Nombre del producto y modelo:**<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Número de modelo reglamentario:**<sup>1)</sup> HSN-Q32C-5

**Opciones del producto:** Ver Anexo I

cumple con las siguientes especificaciones y normas de productos:

<b>Seguridad:</b>	<b>EMC</b>	<b>Espectro radioeléctrico</b>
IEC 60950-1:2005 +A1:2009 +A2:2013	EN 55032:2015+A11:2020 Class B	EN 300 328 V2.2.2
IEC 62368-1:2014	EN 55024:2010 +A1:2015	EN 301 893 V2.1.1
EN 62368-1:2014 +A11:2017	EN 55035:2017+A11:2020	EN 300 440 V2.1.1
IEC 62368-1:2018	EN 61000-3-2:2014	EN 303 687 V1.0.0
EN IEC 62368-1:2020 +A11:2020	EN 61000-3-3:2013 +A1:2019	EN 303 413 V1.2.1
EN IEC 62311:2020	EN 301 489-1 V2.2.3	EN 301 908-1 V15.1.1
EN 50665:2017	EN 301 489-3 V2.1.1	EN 301 908-2 V13.1.1
EN 62479:2010	EN 301 489-17 V3.2.4	EN 301 908-13 V13.2.1
EN 50663:2017	EN 301 489-19 V2.2.1	EN 301 511 V12.5.1
	EN 301 489-52 V1.2.1	
	EN 60601-1-2:2015	
	FCC CFR 47 Part 15	
	ICES-003, Issue 7	

**Diseño ecológico**

Reglamento (CE) No. 1275/2008

EN 50564:2011

IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Este producto cumple con los requisitos de la directiva RED 2014/53/UE, la Directiva sobre diseño ecológico 2009/125/CE, la Directiva RoHS 2011/65/UE y lleva la marca  $\text{C}\epsilon$ .

**SÓLO PARA EE.UU.:** 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.

**Información Adicional:**

- 1) A este producto se asigna un número de modelo regulatorio que cumple con los aspectos regulatorios del diseño. El número de modelo normativo es el identificador principal del producto en la documentación reglamentaria e informes de ensayo, este número no se debe confundir con el nombre comercial o los números del producto.
- 2) El organismo notificado TIMCO Engineering, Inc. con número 1177 ha efectuado una evaluación de la conformidad (de acuerdo con el anexo III, debido a que faltan normas armonizadas) y expedido el certificado de examen UE de tipo: E1177-222599
- 3) Este producto se ha probado en un entorno típico de HP.

Houston, TX  
13-01-2023

comprobar la firma de la primera declaración anexa  
Gilles Souldard, Manager  
Product Compliance Center

**Contacto local únicamente para temas de normativa:**

**EU:** HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
**U.S.:** HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DECLARACIÓN DE CONFORMIDAD**  
según la norma ISO / IEC 17050-1 y EN 17050-1

**ANEXO I**

**Número de modelo reglamentario (RMN): HSN-Q32C-5**  
**OPCIONES**

<b>DESCRIPCIÓN:*</b>	<b>RMN OPCIÓN:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Donde X representa cualquier carácter alfanumérico.



## DEKLARACJA ZGODNOŚCI

zgodnie z normą ISO / IEC 17050-1 i EN 17050-1

DoC #: HSN-Q32C-5-R3Tłumaczenie/pl

Nazwa producenta:

HP Inc.

Adres producenta:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

oświadcza, że produkt

Nazwa produktu i modelu:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Numer modelu:<sup>1)</sup>

HSN-Q32C-5

Opcje produktu:

Patrz załącznik I

jest zgodny z następującymi specyfikacjami produktu i rozporządzeń:

### Bezpieczeństwo:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Widmo radiowe

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### Ekoprojektu

Rozporządzenie (WE) nr 1275/2008

EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Niniejszy produkt jest zgodny z wymaganiami Dyrektywa RED 2014/53/WE, Dyrektywa w sprawie ekoprojektu 2009/125/WE, Dyrektywa RoHS 2011/65/WE i posiada odpowiednio oznakowanie  $\text{CE}$ .

TYLKO DLA USA: 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.

Dodatkowe informacje:

- 1) Produkt ten został przypisany numer modelu z aspektów regulacyjnych projekt. Numer modelu jest głównym identyfikatorem produktu w dokumentacji normatywnej i raporty z badań, liczba ta nie powinna być mylona z nazwą handlową lub też liczby produktów.
- 2) Jednostka notyfikowana TIMCO Engineering, Inc. z numer 1177 przeprowadziła ewaluacja zgodności (zgodnie z załącznikiem III, ze względu na brak norm zharmonizowanych) i wydała certyfikat badania typu UE: E1177-222599
- 3) Produkt był testowany w typowym środowisku HP, w połączeniu z systemem gospodarza HP.

Houston, TX  
13-01-2023

sprawdzić podpis na oryginale deklaracji załączonej

Gilles Soulard, Manager  
Product Compliance Center

Lokalny kontakt na temat przepisów:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DEKLARACJA ZGODNOŚCI**  
zgodnie z normą ISO / IEC 17050-1 i EN 17050-1

## **ZAŁĄCZNIKI**

**Numer modelu (RMN): HSN-Q32C-5**

**OPCJE**

<b>OPIS:*</b>	<b>RMN OPCJA:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

**\* W przypadku, gdy X oznacza dowolny alfa cyfrę.**



**DECLARAȚIE DE CONFORMITATE**  
în conformitate cu ISO / IEC 17050-1 și EN 17050-1

DoC #: HSN-Q32C-5-R3Traducere/ro

producătorului Nume:  
Adresa producătorului:

HP Inc.  
1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

declară că produsul

Nume produs și model:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Numărul de model de reglementare:<sup>1)</sup> HSN-Q32C-5

Opțiuni de produse: A se vedea anexa I

în conformitate cu următoarele specificații și regulamentele de produse:

**Siguranță:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Spectrului de frecvențe radio**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ecodesign**

Regulamentul (CE) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Produsul prezentat aici, corespunde cu cerințele Directiva RED 2014/53/UE, Directiva privind proiectarea ecologică 2009/125/CE, la Directiva RoHS 2011/65/UE și poartă marcajul  în consecință.

**NUMAI PENTRU STATELE UNITE ALE AMERICII:** 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.

Informații suplimentare:

- 1) Acest produs este atribuit un număr de model de reglementare care rămâne cu aspectele de reglementare ale proiectare. Numărul de model de reglementare este identificatorul principal produs în documentația de reglementare și rapoarte de încercare, acest număr nu trebuie confundat cu numele de marketing sau umerele de produs.
- 2) Organismul notificat TIMCO Engineering, Inc. cu număr 1177 a efectuat o evaluare a conformității (în conformitate cu anexa III, din cauza lipsei de standarde armonizate) și a emis certificatul de examinare UE de tip: E1177-222599
- 3) Acest produs a fost testat într-un mediu tipic HP împreună cu un sistem gazdă HP.

Houston, TX  
13-01-2023

verifica semnătura de pe declarația inițială anexat  
Gilles Souldard, Manager  
Product Compliance Center

Local de contact pentru subiecte de reglementare numai:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DECLARATIE DE CONFORMITATE**  
în conformitate cu ISO / IEC 17050-1 și EN 17050-1

**ANEXA I**  
**Numărul de model de reglementare (RMN): HSN-Q32C-5**  
**OPȚIUNI**

DESCRIERE:*	RMN OPȚIUNE:*
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* În cazul în care X reprezintă orice caracter alfanumeric.



**CONFORMITEITSVERKLARING**  
volgens ISO / IEC 17050-1 en EN 17050-1

DoC #: HSN-Q32C-5-R3Vertaling/nl

**Naam van de fabrikant:** HP Inc.  
**Adres van de fabrikant:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

verklaart, dat het product

**Naam van het product en model:**<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Regulatory Model Number:**<sup>1)</sup> HSN-Q32C-5  
**Product opties:** Zie bijlage I

voldoet aan de volgende productspecificaties en wetgeving:

**Veiligheid:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Radiospectrum**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ecodesign**

Verordening (EG) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Het product voldoet aan de eisen van de RED-Richtlijn 2014/53/EU, de Ökodesign-Richtlijn 2009/125/EG, de RoHS-Richtlijn 2011/65/EU en draagt het k -keurmer.

**ALLEEN VOOR DE VS:** 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.

Extra informatie:

- 1) Dit product is voorzien van een wettelijk modelnummer die blijft bij de regelgevende aspecten van de ontwerp. Het voorgeschreven modelnummer is het belangrijkste product-id in de regelgeving documentatie en testrapporten, moet dit nummer niet verwarren met de merknaam of de productnummers.
- 2) De aangemelde instantie TIMCO Engineering, Inc. met nummer 1177 heeft een compliance assessment (overeenkomstig Bijlage III, vanwege het ontbreken van geharmoniseerde normen) uitgevoerd en het certificaat van EU-typeonderzoek E1177-222599 afgegeven.
- 3) Dit product werd getest in het HP-omgeving in combinatie met een HP hostsysteem.

Houston, TX  
13-01-2023

controleren van een handtekening op het oorspronkelijke  
verklaring gehecht  
Gilles Soulard, Manager  
Product Compliance Center

Lokale contactpersoon voor mbtvoorschriften:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**CONFORMITEITSVERKLARING**  
volgens ISO / IEC 17050-1 en EN 17050-1

**BIJLAGE I**

**Regulatory Model Number (RMN): HSN-Q32C-5**  
**OPTIES**

<b>BESCHRIJVING:*</b>	<b>RMN OPTIE:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Waar X staat voor elke alfanumerieke tekens.





**MEGFELELŐSÉGI NYILATKOZAT**  
az ISO / IEC 17050-1 és EN 17050-1

DoC #: HSN-Q32C-5-R3Fordítás/hu

A gyártó neve:

HP Inc.

Gyártó címe:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

kijelenti, hogy a termék

A termék neve és a modell:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Szabályozási Modell száma:<sup>1)</sup>

HSN-Q32C-5

Termék opciók:

Lásd az I. melléklet

megfelel az alábbi termék dokumentáció és rendeletek:

**Biztonság:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Rádióspektrumügyek**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Környezetbarát tervezési**

Rendelet (EC) No. 1275/2008

EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

A termék eleget tesz az RED 2014/53/EU irányelv, a környezetbarát tervezésről szóló 2009/125/EK irányelv, az RoHS 2011/65/EU irányelv viseli a **CE** jelzést viseli.

**CSAK AZ EGYESÜLT ÁLLAMOK:** 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.

További információ:

- 1) Ez a termék tartozik egy hatósági azonosítási típuszám ami marad szabályozási szempontból a design. A szabályozási modellszámmal a fő termék azonosítóját a szabályozási dokumentációban és vizsgálati jelentések, ez a szám nem keverendő össze a kereskedelmi névvel vagy a termék számokat.
- 2) A(z) TIMCO Engineering, Inc. bejelentett szervezet, számmal 1177 adott esetben elvégezte a megfelelőség értékelésére (melléklet szerinti III, hiánya miatt a harmonizált szabványok) hiánya miatt a harmonizált szabványok E1177-222599
- 3) Ez a termék tesztelése egy tipikus HP környezetben együtt egy HP gazda rendszert.

Houston, TX  
13-01-2023

ellenőrzi az aláírást az eredeti nyilatkozatot mellékelt

Gilles Soulard, Manager  
Product Compliance Center

Helyi kapcsolattartó a jogi tudnivalókkal:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**MEGFELELŐSÉGI NYILATKOZAT**  
az ISO / IEC 17050-1 és EN 17050-1

**I. MELLÉKLET**  
**Szabályozási Modell száma (RMN): HSN-Q32C-5**  
**OPCIÓK**

<b>LEÍRÁS:*</b>	<b>RMN OPCIÓ:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Ha X jelentése bármilyen alfanumerikus karaktert.



**DECLARAÇÃO DE CONFORMIDADE**  
de acordo com a ISO / IEC 17050-1 e EN 17050-1

DoC #: HSN-Q32C-5-R3Tradução/pt

Nome do fabricante: **HP Inc.**  
Endereço do fabricante: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

declara, que o produto

Nome do produto e modelo:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Número de Modelo de Regulamentação:<sup>1)</sup> **HSN-Q32C-5**

Opções do produto: **Ver anexo I**

está em conformidade com as seguintes especificações e regulamentos do produto:

**Segurança:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Espectro de radiofrequências**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ecodesign**

Regulamento (CE) n.º 1275/2008

EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

O produto está em conformidade com os requisitos da a Directiva RED 2014/53/UE, a Directiva Ecodesign 2009/125/CE, a Directiva RoHS 2011/65/UE e leva a marca  de acordo.

**SOMENTE PARA OS EUA:** 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.

Informações adicionais:

- 1) Este produto recebeu um Número de modelo de regulamentação que fica com os aspectos regulatórios do design. O Número de Modelo de Regulamentação é o identificador principal do produto na documentação regulamentar e relatórios de ensaio, este número não deve ser confundido com o nome comercial ou os números dos produtos.
- 2) O organismo notificado: TIMCO Engineering, Inc. com número 1177 efetuou uma avaliação de conformidade (de acordo com o anexo III, por falta de normas harmonizadas) e emitiu o certificado de exame UE de tipo: E1177-222599
- 3) Este produto foi testado em um ambiente típico de HP.

Houston, TX  
13-01-2023

verificar a assinatura na declaração original anexado

Gilles Soulard, Manager  
Product Compliance Center

O contato local para tópicos regulamentares apenas:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DECLARAÇÃO DE CONFORMIDADE**  
de acordo com a ISO / IEC 17050-1 e EN 17050-1

**ANEXO I**

**Número de Modelo de Regulamentação (RMN): HSN-Q32C-5**

**OPÇÕES**

<b>DESCRIÇÃO:*</b>	<b>RMN OPÇÃO:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Onde X representa qualquer caractere alfanumérico.



## ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

σύμφωνα με το πρότυπο ISO / IEC 17050-1 και EN 17050-1

DoC #: HSN-Q32C-5-R3Μετάφραση/el

Όνομα κατασκευαστή:

HP Inc.

Διεύθυνση του κατασκευαστή:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

δηλώνει ότι το προϊόν

Όνομα προϊόντος και μοντέλου:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Αριθμός Μοντέλο κατά τους κανονισμούς:<sup>1)</sup> **HSN-Q32C-5**

Επιλογές Προϊόντος:

Βλέπε παράρτημα I

συμμορφώνεται προς τις εξής προδιαγραφές και κανονισμοί:

### Ασφάλεια:

IEC 60950-1:2005 +A1:2009 +A2:2013

IEC 62368-1:2014

EN 62368-1:2014 +A11:2017

IEC 62368-1:2018

EN IEC 62368-1:2020 +A11:2020

EN IEC 62311:2020

EN 50665:2017

EN 62479:2010

EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B

EN 55024:2010 +A1:2015

EN 55035:2017+A11:2020

EN 61000-3-2:2014

EN 61000-3-3:2013 +A1:2019

EN 301 489-1 V2.2.3

EN 301 489-3 V2.1.1

EN 301 489-17 V3.2.4

EN 301 489-19 V2.2.1

EN 301 489-52 V1.2.1

EN 60601-1-2:2015

FCC CFR 47 Part 15

ICES-003, Issue 7

### ραδιοφάσματος

EN 300 328 V2.2.2

EN 301 893 V2.1.1

EN 300 440 V2.1.1

EN 303 687 V1.0.0

EN 303 413 V1.2.1

EN 301 908-1 V15.1.1

EN 301 908-2 V13.1.1

EN 301 908-13 V13.2.1

EN 301 511 V12.5.1

### οικολογικού σχεδιασμού

Κανονισμός (ΕΚ) αριθ 1275/2008

EN 50564:2011

IEC 62301:2011

### RoHS

EN IEC 63000:2018

Το παρόν προϊόν συμμορφώνεται με τις απαιτήσεις του η Οδηγία RED 2014/53/EE, η Οδηγία για τον οικολογικό σχεδιασμό 2009/125/EK, η Οδηγία RoHS 2011/65/EE και φέρει τη σήμανση **CE**.

Μόνο για τις ΗΠΑ: **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.**

Πρόσθετες πληροφορίες:

- 1) Αυτό το προϊόν έχει εκχωρηθεί ένας ρυθμιστικός αριθμός μοντέλου που μένει με τις ρυθμιστικές πτυχές των σχεδιασμό. Ο αριθμός Ρυθμιστική μοντέλου είναι το κύριο αναγνωριστικό του προϊόντος με την κανονιστική τεκμηρίωση και εκθέσεις δοκιμών, ο αριθμός αυτός δεν πρέπει να συγχέεται με την εμπορική ονομασία ή τους αριθμούς προϊόντος.
- 2) Ο κοινοποιημένος οργανισμός **TIMCO Engineering, Inc.** με αριθμός **1177** πραγματοποίησε αξιολόγηση της συμμόρφωσης (σύμφωνα με το παράρτημα III, λόγω της λείπουν εναρμονισμένων προτύπων) και εξέδωσε το πιστοποιητικό εξέτασης τύπου ΕΕ: **E1177-222599**
- 3) Αυτό το προϊόν έχει δοκιμαστεί σε ένα τυπικό περιβάλλον HP.

ελέγξτε την υπογραφή για την αρχική δήλωση που

προσαρτάται

**Gilles Soulard, Manager  
Product Compliance Center**

**Houston, TX  
13-01-2023**

Τοπική επαφής για θέματα κανονισμών μόνο:

**EU:**

HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany

**U.S.:**

HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## ΤΟ ΠΑΡΑΡΤΗΜΑ Ι

### Αριθμός Μοντέλο κατά τους κανονισμούς (RMN): HSN-Q32C-5 ΕΠΙΛΟΓΕΣ

ΠΕΡΙΓΡΑΦΗ:*	RMN ΕΠΙΛΟΓΗ:*
<b>Power Adapter</b>	<b>TPN-ΧΑ01 TPN-ΧΑ05 TPN-ΧΑ06 TPN-ΧΑ07 TPN-ΧΑ10 TPN-ΧΑ12 TPN-ΧΑ14 TPN-ΧΑ15 TPN-ΧΑ16 TPN-ΧΑ17 TPN-ΧΑ19 TPN-ΧΑ20 TPN-ΧΑ21 TPN-ΧΑ22 TPN-ΧΑ23</b>
<b>Battery Pack</b>	<b>HSTNN-ΧΒ2Χ HSTNN-ΧΒ3C HSTNN-ΧΒ9D HSTNN-ΧΒ0E TPN-ΧΒ0Α TPN-ΧΒ0Υ TPN-ΧΒ0L TPN-ΧΒ0K TPN-ΧΒ0P TPN-ΧΒ1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Σε περίπτωση που το Χ αντιπροσωπεύει οποιοδήποτε αλφαριθμητικό χαρακτήρα.



**FÖRKLARING OM ÖVERENSSTÄMMELSE**  
i enlighet med ISO / IEC 17050-1 och EN 17050-1

DoC #: HSN-Q32C-5-R3Översättning/sv

Tillverkarens namn: **HP Inc.**  
Tillverkarens adress: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

förklarar att produkten

Namn och modell:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**  
Regleringsmodellnummer:<sup>1)</sup> **HSN-Q32C-5**  
Produktalternativ: **Se bilaga I**

överensstämmer med följande produktspecifikationer och förordningar:

**Säkerhet:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Rádiového spektra**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ekodesign**

Förordning (EG) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Produkten uppfyller därmed kraven i Direktivet RED 2014/53/UE, Ekodesigndirektivet 2009/125/CE, RoHS-direktivet 2011/65/UE och är -märkning i enlighet därmed.

**ENDAST FÖR USA:** 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.

Ytterligare information:

- 1) Den här produkten har tilldelats ett kontrollmodellnummer som stannar med de regulatoriska aspekterna av design. Kontrollmodellnumret är den viktigaste produktbeteckning i lagstiftnings dokumentation och provningsrapporter, detta nummer ska inte förväxlas med produktnamn eller produktnummer.
- 2) Det anmälda organet TIMCO Engineering, Inc. med nummer 1177 har utfört en bedömning av överensstämmelse (enligt bilaga III, på grund av saknade harmoniserade standarder) och utfärdat EU-typgodkänningsintyg: E1177-222599
- 3) Produkten testades i en typisk HP-miljö tillsammans med en HP-värdsystem.

Houston, TX  
13-01-2023

**kontrollera signaturen på den ursprungliga deklARATIONEN**  
**som bifogas**  
Gilles Soulard, Manager  
Product Compliance Center

Lokal kontakt bara för regleringsärenden:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## **BILAGA I**

### **Regleringsmodellnummer (RMN): HSN-Q32C-5 ALTERNATIV**

<b>BESKRIVNING:*</b>	<b>RMN ALTERNATIV:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Där X representerar någon alfanumeriska tecken.





## PROHLÁŠENÍ O SHODĚ

podle normy ISO / IEC 17050-1 a ČSN EN 17050-1

DoC #: HSN-Q32C-5-R3Překlad/cs

Jméno výrobce:

HP Inc.

Adresa výrobce:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

prohlašuje, že výrobek

Název produktu a model:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Regulační číslo modelu:<sup>1)</sup>

HSN-Q32C-5

Možnosti výrobku:

Viz příloha I

vyhovuje následujícím specifikacím a nařízení produktu:

### Bezpečnost:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Rádiové spektrum

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### ekodesignu

Nařízení Rady (ES) č 1275/2008

EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Tento výrobek splňuje požadavky Směrnice RED 2014/53/UE, Směrnice o ekodesignu 2009/125/CE, Směrnice RoHS 2011/65/UE a nese označení CE v souladu s  $\text{C}\text{E}$ .

**POUZE PRO USA:** 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.

Další informace:

- 1) Tento produkt je přiděleno regulační číslo modelu, který zůstává s regulačními aspekty konstrukce. Počet Regulační model je hlavním identifikátorem produktu v regulační dokumentaci a protokoly o zkouškách, toto číslo by nemělo být zaměňováno s marketingovým názvem nebo čísla produktu.
- 2) Oznámený subjekt TIMCO Engineering, Inc. s číslo 1177 provedl posouzení shody (Podle přílohy III, z důvodu chybějící harmonizované normy) a vydal certifikát EU přezkoušení typu: E1177-222599
- 3) Tento výrobek byl testován v typické prostředí HP ve spolupráci s hostitelským systémem HP.

Houston, TX  
13-01-2023

zkontrolovat podpis na původní prohlášení připojeném

Gilles Souldard, Manager  
Product Compliance Center

Lokální kontakt pro informace pouze o směrnících:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**PŘÍLOHA I**  
**Regulační číslo modelu (RMN): HSN-Q32C-5**  
**VOLBY**

<b>POPIS:*</b>	<b>RMN VOLBA:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Tam, kde X představuje libovolný alfanumerický znak.



ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ  
в съответствие с ISO / IEC 17050-1 и EN 17050-1

DoC #: HSN-Q32C-5-R3Превод/bg

Наименование на производителя: **HP Inc.**  
Производителя Адрес: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

заявява, че продуктът

Име на продукта и модел:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Нормативен номер на модела:<sup>1)</sup> **HSN-Q32C-5**

Опции на продукта: **Виж приложение I**

съответства на следните спецификации на продукта и регламенти:

**Безопасност:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Радиочестотният спектър**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**екодизайна**

Регламент (ЕС) № 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Този апарат в съответствие с изискванията на Директивата **RED 2014/53/EC**, Директивата за екодизайна **2009/125/OT**, Директивата **RoHS 2011/65/EC** и носи маркировката съответно **CE**.

**САМО ЗА САЩ: 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.**

Допълнителна информация:

- 1) Този продукт има нормативен номер на модела, който остава с регулаторните аспекти на дизайн. Номер на Нормативен модел е идентификатора основен продукт в нормативната документация и протоколи от изпитвания, този брой не трябва да се бърка с пазарното име или номера на продукта.
- 2) Нотифицираният орган **TIMCO Engineering, Inc.** с номер **1177** е извършена оценка на съответствието (съгласно приложение III, поради липсващи хармонизирани стандарти) и издаде сертификата за ЕС изследване на типа: **E1177-222599**
- 3) Този продукт е изпробван в типична **HP** среда във връзка с хост система **HP**.

Houston, TX  
13-01-2023

проверка на подписа върху оригинала на декларацията,

приложена  
**Gilles Soulard, Manager**  
Product Compliance Center

Local контакт за регулаторни теми само:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## ПРИЛОЖЕНИЕ I

Нормативен номер на модела (RMN): HSN-Q32C-5

### OPTIONS

ОПИСАНИЕ:*	RMN опция:*
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Когато X представлява всяка алфа цифров знак.



## VYHLÁSENIE O ZHODE

podľa normy ISO / IEC 17050-1 a STN EN 17050-1

DoC #: HSN-Q32C-5-R3Preklad/sk

Meno výrobcu:  
adresa výrobcu:

HP Inc.  
1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

prehlasuje, že výrobok

Názov produktu a model:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Regulačné číslo modelu:<sup>1)</sup>

HSN-Q32C-5

Možnosti výrobcu:

Pozri prílohu I

spĺňa nasledujúce špecifikácie a nariadenia produktu:

### Bezpečnosť:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Rádiové spektrum

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### ekodizajne

Nariadenie Rady (ES) č 1275/2008  
EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Tento výrobok spĺňa požiadavky Smernice RED 2014/53/UE, Smernice o ekodizajne 2009/125/CE, Smernice RoHS 2011/65/UE a nesie označenie CE v súlade s CĚ.

LEN PRE USA: 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.

Ďalšie informácie:

- 1) Tento produkt je pridelené regulačné číslo modelu, ktorý zostáva s regulačnými aspektmi konštrukcie. Počet Regulačný model je hlavným identifikátorom produktu v regulačnej dokumentácii a protokoly o skúškach, toto číslo by sa nemalo zamieňať s marketingovým názvom alebo s výrobnými číslami.
- 2) Notifikovaný orgán TIMCO Engineering, Inc. s číslo 1177 vykonal posúdenie zhody (Podľa prílohy III, z dôvodu chýbajúcej harmonizované normy) a vydal certifikát EÚ skúšky typu: E1177-222599
- 3) Tento výrobok bol testovaný v typickej prostredí HP v spolupráci s hosťiteľským systémom HP .

Houston, TX  
13-01-2023

skontrolovať podpis na pôvodnú vyhlásení pripojenom  
Gilles Soulard, Manager  
Product Compliance Center

Lokálne kontakt pre informácie iba o smerniciach:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**PRÍLOHA I**  
**Regulačné číslo modelu (RMN): HSN-Q32C-5**

**VOĽBY**

<b>OPIS:*</b>	<b>RMN VOĽBA:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Tam, kde X predstavuje ľubovoľný alfanumerický znak.



**OVERENSSTEMMELSESERKLÆRING**  
i henhold til ISO / IEC 17050-1 og EN 17050-1

DoC #: HSN-Q32C-5-R30versættelse/da

Producentens navn: **HP Inc.**  
Producentens adresse: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

erklærer, at produktet

Produktnavn og Model:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Lovpligtigt modelnummer:<sup>1)</sup> **HSN-Q32C-5**

Produkt Valg: **Se bilag I**

opfylder følgende produktspecifikationer og forordninger:

**Sikkerhed:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Radiofrekvenser**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**miljøvenligt design**

Forordning (EF) nr 1275/2008

EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Produktet overholder kravene i RED-direktivet 2014/53/EU, direktivet om miljøvenligt design 2009/125/EC, RoHS-direktivet 2011/65/EU og bærer CE-mærket i overensstemmelse hermed.

**KUN FOR USA:** 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.

Yderligere information:

- 1) Dette produkt er tildelt et lovpligtigt modelnummer, som forbliver de lovgivningsmæssige aspekter af den design. Det lovpligtige modelnummer er det vigtigste produkt-id i den lovgivningsmæssige dokumentation og testrapporter, bør dette antal ikke forveksles med navn markedsføringen eller varenumre.
- 2) Det bemyndigede organ TIMCO Engineering, Inc. med nummer 1177 har foretaget en vurdering af overholdelsen (i henhold til bilag III, på grund af manglende harmoniserede standarder) og udstedt EU-typeafprøvningsattest: E1177-222599
- 3) Dette produkt blev testet i en typisk HP-miljø i forbindelse med en HP host system.

Houston, TX  
13-01-2023

kontrollere signaturen på den oprindelige erklæring, der er knyttet

Gilles Soulard, Manager  
Product Compliance Center

Lokal kontaktperson for regulative emner:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**OVERENSSTEMMELSESERKLÆRING**  
*i henhold til ISO / IEC 17050-1 og EN 17050-1*

**BILAG I**

**Lovpligtigt modelnummer (RMN): HSN-Q32C-5**  
**MULIGHEDER**

<b>BESKRIVELSE:*</b>	<b>RMN OPTION:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Hvor X betegner en hvilken som helst alfanumerisk tegn.





## VAATIMUSTENMUKAISUUSVAKUUTUS

ISO / IEC 17050-1: n ja EN 17050-1

DoC #: HSN-Q32C-5-R3Käännös/fi

Valmistajan nimi: HP Inc.  
Valmistajan osoite: 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

ilmoittaa, että tuote

Tuotteen nimi ja malli:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Säädösmallinumero:<sup>1)</sup> HSN-Q32C-5

Tuotevaihtoehdot: Katso liite I

täyttää seuraavat tuotevaatimukset ja asetukset:

### Turvallisuus:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Radiotaajuuksien

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### Ecodesign

Asetuksen (EY) N: o 1275/2008  
EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Tuote täyttää vaatimukset RED-direktiivin 2014/53/EU, Ekologista suunnittelua koskevan direktiivin 2009/125/EY, RoHS-direktiivin 2011/65/EU ja siinä on vastaava  $\text{CE}$ -merkintä.

**VAIN USA:** 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.

Lisätiedot:

- 1) Tämä tuote on annettu virallinen numero, joka pysyy hallinnolliset näkökohdat suunnittelu. Säädöksiä koskeva mallinumero on tärkein tuotteen tunnisteen sääntely asiakirjat ja testausselostet, tätä numeroa ei pidä sekoittaa tuotteen nimeen tai tuotteen numeroita.
- 2) Ilmoitettu laitos TIMCO Engineering, Inc. numero 1177 suoritti vaatimustenmukaisuuden arviointia (mukaan liitteen III, johtua puuttuvista yhdenmukaistetut standardit) ja antoi EU-tyyppitarkastustodistuksen: E1177-222599
- 3) Tämä tuote testattu tyyppillisessä HP ympäristöministeriö yhdessä HP isäntä järjestelmä.

Houston, TX  
13-01-2023

Tarkista allekirjoitus alkuperäisen ilmoituksen liitteenä

Gilles Soulard, Manager  
Product Compliance Center

Paikallinen yhteyshenkilö säännöksistä antavat:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**VAATIMUSTENMUKAISUUSVAKUUTUS**

ISO / IEC 17050-1: n ja EN 17050-1

**LIITE I****Säädösmallinnumero (RMN): HSN-Q32C-5****OPTIONS**

<b>KUVAUS:*</b>	<b>RMN VAIHTOEHTO:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Jos X on mikä tahansa aakkosnumeerinen merkki.



**ATITIKTIES DEKLARACIJA**  
pagal ISO / IEC 17050-1 ir EN 17050-1

DoC #: HSN-Q32C-5-R3Vertimas/lt

**Gamintojo pavadinimas:** HP Inc.  
**Gamintojo adresas:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

**pareiškia, kad produktas**

**Produkto pavadinimas ir modelis:**<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Normatyvinis modelio numeris:**<sup>1)</sup> HSN-Q32C-5  
**Prekės pasirinkimai:** Žiūrėti I priedą

**atitinka šias produkto specifikacijas ir reglamentų:**

**Sauga:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMS**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Radio dažnių spektras**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ekologinio**

**Reglamentas (EB) Nr 1275/2008**  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Šis gaminys atitinka reikalavimus, RED direktyva 2014/53/ES, Ekologinio projektavimo direktyva 2009/125/EB, RoHS direktyva 2011/65/ES ir yra pažymėtas  ženklui atitinkamai.

**TIK JAV:** 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.

**Papildoma informacija:**

- 1) Šis produktas pažymėtas normatyviniu modelio numeriu, kuris lieka su reglamentavimo aspektų dizainas. Normatyvinis modelio numeris yra pagrindinė produkto identifikatorius reguliavimo dokumentus ir bandymų ataskaitos, šis skaičius neturėtų būti painiojamas su prekės pavadinimu arba gaminio numeriais.
- 2) Notifikuotoji įstaiga TIMCO Engineering, Inc. numeris 1177 atlikti atitikties įvertinimas (pagal III priedą, nes trūksta darniuosius standartus) ir išdavė ES tipo tyrimo sertifikatą: E1177-222599
- 3) Ši prekė buvo išbandytas standartinės HP aplinkoje kartu su HP priimančioji sistema.

Houston, TX  
13-01-2023

patikrinti parašą, pridėto pradinio deklaracijos  
Gilles Soulard, Manager  
Product Compliance Center

**Vietinis kontaktas normatyviniais klausimais tik:**

**EU:** HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
**U.S.:** HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## **I PRIEDAS**

### **Normatyvinis modelio numeris (RMN): HSN-Q32C-5 GALIMYBĖS**

<b>APRAŠYMAS:*</b>	<b>RMN PASIRINKIMAS:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Jeigu X žymi bet alfa skaitinė charakterį.



## SAMSVARERKLÆRING

i henhold til ISO / IEC 17050-1 og EN 17050-1

DoC #: HSN-Q32C-5-R30versettelse/no

Produsentens navn: HP Inc.  
Produsentens adresse: 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

erklærer at dette produktet

Produktnavn og modell:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Forskriftsmessig modellnummer:<sup>1)</sup> HSN-Q32C-5

Produktvalg: Se vedlegg I

er i samsvar med følgende produktspesifikasjoner og forskrift:

### Sikkerhet:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Radio spektrum

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### økode design

Forordning (EF) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Produktet er i samsvar med kravene i RED-direktiv 2014/53/EU, den økode design direktiv 2009/125/EF, RoHS-direktiv 2011/65/EU og bærer derfor **CE**-merket.

**BARE FOR USA:** 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.

Tilleggsinformasjon:

- 1) Dette produktet er tildelt et modellnummer som holder med de regulatoriske aspekter av design. Forskriftsmodellnummeret er den viktigste produkt-ID i regulatoriske dokumentasjon og testrapporter, bør dette nummeret ikke forveksles med markedsføringsnavnet eller produktnumrene.
- 2) Det tekniske kontrollorganet TIMCO Engineering, Inc. med nummer 1177 har foretatt en vurdering av etterlevelse (i samsvar med vedlegg III, på grunn av mangel av harmoniserte standarder) og utstedte EU-typeprøvingssertifikatet: E1177-222599
- 3) Produktet ble testet i et typisk miljø HP i forbindelse med en HP-vertssystemet.

Houston, TX  
13-01-2023

sjekk signaturen på originalerklæringen annektert  
Gilles Souldard, Manager  
Product Compliance Center

Lokal kontakt for spørsmål om forskrifter:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## **VEDLEGG I**

### **Forskriftsmessig modellnummer (RMN): HSN-Q32C-5**

#### **ALTERNATIVER**

<b>BESKRIVELSE:*</b>	<b>RMN OPSJON:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Hvor X representerer en hvilken som helst alfa-numeriske karakteren.



## IZJAVA O SKLADNOSTI

v skladu z ISO / IEC 17050-1 in EN 17050-1

DoC #: HSN-Q32C-5-R3Prevajanje/sl

Ime proizvajalca:  
Naslov proizvajalca:

HP Inc.  
1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

izjavlja, da izdelek

Ime izdelka in model:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Upravna številka modela:<sup>1)</sup>

HSN-Q32C-5

Možnosti izdelka:

Glej Prilogo I

v skladu z naslednjimi specifikacijami in predpisi o izdelku:

### Siguranča:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Radijski spekter

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### okoljsko primerni zasnovi

Regulamentul (CE) nr 1275/2008

EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Izdelek je skladen z zahtevami Direktiva RED 2014/53/EU, Direktiva o okoljsko primerni zasnovi 2009/125/ES, Direktiva RoHS 2011/65/EU in nosi oznako  $\text{CE}$  v skladu s tem.

**SAMO ZA ZDA:** 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.

Dodatne informacije:

- 1) Ta izdelek je dodeljena upravna številka modela, ki ostane pri regulativnih vidikih zasnova. Število Regulativni model je glavni identifikator izdelka v regulativnem dokumentacije in poročila o preskusih, to število ne sme zamenjevati s tržnim imenom ali številkami izdelka.
- 2) Priglašeni organ TIMCO Engineering, Inc. s številko 1177 izvedel oceno skladnosti (v skladu s Prilogo III, zaradi manjkajočih usklajenih standardov) in izdal certifikat o EU-pregledu tipa: E1177-222599
- 3) Acest produs fost testat intr-un Mediu tipic HP împreună cu un sistem Gazda HP.

Houston, TX  
13-01-2023

verifica semnătura de pe declarația inițială anexat

Gilles Souldard, Manager  
Product Compliance Center

Lokalni kontakt za upravni temi:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**IZJAVA O SKLADNOSTI**  
v skladu z ISO / IEC 17050-1 in EN 17050-1

**PRILOGA I**  
**Upravna številka modela (RMN): HSN-Q32C-5**  
**MOŽNOSTI**

<b>OPIS:*</b>	<b>RMN MOŽNOST:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Če je X predstavlja nobene alfa numerični znak.





**VASTAVUSDEKLARATSIOON**  
vastavalt ISO / IEC 17050-1 ja EN 17050-1

DoC #: HSN-Q32C-5-R3Tõlkimine/et

Tootja nimi: HP Inc.  
Tootja aadress: 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

kinnitab, et toode

Toote nimi ja mudel:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Normatiivne mudelinumber:<sup>1)</sup> HSN-Q32C-5

Toote lisaseadmed: Vt lisa I

vastab järgmistele tootespetsifikatsioonidele ja määrused:

**Ohutus:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Raadiospektri**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ökodisaini**

Määruse (EÜ) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Käesolev toode vastab nõuetele RED direktiivi 2014/53/EL, Ökodisaini direktiivi 2009/125/EÜ, RoHS direktiivi 2011/65/EL ning kannab CE-märgistusega.

AINULT USA: 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.

Lisainfo:

- 1) See toode on määratud normatiivne mudelinumber mis jääb regulatiivsed aspektid disain. Normatiivne mudelinumber on peamine toode tunnuse reguleerivad dokumendid ja katseprotokollid, see number ei tohiks segamini ajada toote nime või toode numbrid.
- 2) Teavitatud asutus TIMCO Engineering, Inc. tag number 1177 teostatud vastavushindamise (III lisa kohaselt, sest puuduvad harmoneeritud standardid) ja andis välja ELi tüübihindamistõendi: E1177-222599
- 3) See toode on testitud tüüpiliste HP keskkonnas koos HP vastuvõtva süsteemi .

Houston, TX  
13-01-2023

kontrollida allkirja esialgse deklaratsiooni lisatud  
Gilles Soulard, Manager  
Product Compliance Center

Kohalik kontakt Ainult normatiivsete küsimuste korral:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**VASTAVUSDEKLARATSIOON**  
*vastavalt ISO / IEC 17050-1 ja EN 17050-1*

**I LISA**

**Normatiivne mudelinumber (RMN): HSN-Q32C-5  
OPTIONS**

<b>KIRJELDUS:*</b>	<b>RMN VALIK:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Kui X on ükskõik tähtnumbriline märk.



**IZJAVA O SUKLADNOSTI**  
u skladu s ISO / IEC 17050-1 i EN 17050-1

DoC #: HSN-Q32C-5-R3Prijevod/hr

Naziv proizvođača: **HP Inc.**  
Proizvođača adresa: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

izjavljuje da je proizvod

Naziv proizvoda i Model:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Broj modela prema propisima:<sup>1)</sup> **HSN-Q32C-5**

Mogućnosti proizvoda: **Vidi Prilog I**

sukladan sljedećim specifikacijama proizvoda i propisa:

**Sigurnost:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Radio spektar**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ekološki dizajn**

Uredba (EZ) br 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Navedeni proizvod sukladan sa zahtjevima RED Direktivom 2014/53/EU, Ekološki dizajn Direktivom 2009/125/EC, RoHS Direktivom 2011/65/EU i nosi  oznaka u skladu s tim.

**SAMO ZA SAD:** 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.

Dodatne informacije:

- 1) Ovaj proizvod je dodijeljen broj modela prema propisima koji ostaje s regulatornim aspektima Dizajn. Broj modela prema propisima je glavni identifikator proizvod u regulatornom dokumentacije i izvješća o ispitivanju, ovaj broj ne treba brkati s marketinškim nazivom ili brojeve proizvoda.
- 2) Prijavljeno tijelo TIMCO Engineering, Inc. s brojem 1177 provelo je procjeni usklađenosti (prema Prilog III, jer nedostaje usklađene standarde) i izdalo potvrdu o EU ispitivanju tipa: E1177-222599
- 3) Ovaj proizvod je ispitivan u tipičnoj HP okoliš u suradnji s HP-host sustava.

Houston, TX  
13-01-2023

provjeriti potpis na izvorne izjave priložen  
Gilles Souldard, Manager  
Product Compliance Center

Lokalno kontakt za pravna pitanja samo:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**IZJAVA O SUKLADNOSTI**  
*u skladu s ISO / IEC 17050-1 i EN 17050-1*

**PRILOG I.**

**Broj modela prema propisima (RMN): HSN-Q32C-5  
OPCIJE**

<b>OPIS:*</b>	<b>RMN OPCIJA:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Gdje X predstavlja nikakvu alfa numeričku karakter.



**ATBILSTĪBAS DEKLARĀCIJA**  
saskaņā ar ISO / IEC 17050-1 un EN 17050-1

Doc #: HSN-Q32C-5-R3Tulkojums/lv

Ražotāja nosaukums:

HP Inc.

Ražotāja adrese:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

paziņo, ka produkts

Produkta nosaukums un modelis:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Regulējošais modeļa numurs:<sup>1)</sup> **HSN-Q32C-5**

Izstrādājuma iespējas: **Féach pielikums I**

atbilst šādām iekārtas specifikācijām un regulām:

**Sábháilteacht:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Radiofrekvenču spektrs**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**ekodizains**

Rialachán (CE) Uimh 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Produkts ar šo atbilst prasībām RED direktīva 2014/53/ES, Ekodizaina direktīva 2009/125/EK, RoHS direktīva 2011/65/ES un veic  marķējums atbilstoši.

**TIKAI ASV:** 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.

Papildus informācija:

- 1) Šis produkts ir piešķirts regulējošais modeļa numurs, kas paliek ar normatīvajiem aspektiem dizainu. Regulējošais modeļa numurs ir galvenais produkta identifikators pārvaldes dokumentācijā un testēšanas pārskati, šis skaits nedrīkst sajaukt ar mārketinga nosaukumu vai produktu numuriem.
- 2) Paziņotā struktūra TIMCO Engineering, Inc. ar numurs 1177 ir veikusi atbilstības novērtēšana (saskaņā ar III pielikumu, jo trūkst saskaņotus standartus) un izdevusi ES tipa pārbaudes sertifikātu: E1177-222599
- 3) Rinneadh tástáil ar táirge SEO i dtimpeallacht HP tipiciúil i gcomhar le CORAS óstach HP.

Houston, TX  
13-01-2023

seiceáil par síniú ar dearbhú bunaidh i gceangal  
Gilles Souldard, Manager  
Product Compliance Center

Vietējā kontaktpersona jautājumos par reglamentāciju tikai:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**I PIELIKUMS**  
**Regulējošais modeļa numurs (RMN): HSN-Q32C-5**  
**RISINĀJUMI**

<b>APRAKSTS:*</b>	<b>RMN IZVĒLE:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Kur X apzīmē jebkuru burtu ciparu raksturs.



## LEYFISYFIRLÝSING

samkvæmt ISO / IEC 17050-1 og EN 17050-1

DoC #: HSN-Q32C-5-R3Þýðing/is

Framleiðanda Heiti:

HP Inc.

Heimilisfang framleiðanda:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

Því yfir, að varan

Nafn vöru og Model:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Regulatory Model Number:<sup>1)</sup>

HSN-Q32C-5

Valmöguleikar vöru:

Sjá viðauka I

Í samræmi við eftirfarandi forskriftir vara og reglugerðir:

### Öryggi:

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Tíðniróf

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### visthönnun

Reglugerð (EB) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Varan hér með í samræmi við kröfur RED tilskipun 2014/53/EU, Tilskipun um vistvæna hönnun 2009/125/EB, RoHS tilskipun 2011/65/EU og ber CE-merkið í samræmi.

**AÐEINS FYRIR BANDARÍKIN:** 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.

Viðbótarupplýsingar:

- Þessi vara er úthlutað Regulatory tegundarnúmer sem dvelst hjá reglugerðum þætti í hönnun. The Regulatory Model Number er helsta vara auðkenni í reglugerðum skjöl og prófunarskýrslur, þetta númer ætti ekki að rugla saman við nafn markaðssetningu eða vörunúmerum.
- Tilkynnta aðilans TIMCO Engineering, Inc. með númer 1177 flutt farið mat (samkvæmt viðauka III, vegna vantar samhæfðir staðlar) og gaf út ESB-gerðarprófunarvottorðinu: E1177-222599
- Þessi vara var prófað í dæmigerðum HP umhverfi í tengslum við HP móti kerfinu.

Houston, TX  
13-01-2023

athuga undirskrift á upprunalegu yfirlýsingu fylgir

Gilles Soulard, Manager  
Product Compliance Center

Upplýsingaskrifstofa fyrir reglusetningu efni eingöngu:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**VIÐAUKA I**  
**Regulatory Model Number (RMN): HSN-Q32C-5**  
**OPTIONS**

<b>LÝSING:*</b>	<b>RMN VALKOSTUR:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Þar sem X táknar allir alfa tölugildi karakter.





**DIKJARAZZJONI TA 'KONFORMITÀ**  
skond ISO / IEC 17050-1 u EN 17050-1

DoC #: HSN-Q32C-5-R3Traduzzjoni/mt

Isem tal-manifattur:  
Indirizz tal-manifattur:

HP Inc.  
1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

jiddikjara, li l-prodott

Isem tal-prodott u Mudell:<sup>2)</sup> HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series  
Mudell regolatorju Numru:<sup>1)</sup> HSN-Q32C-5  
Għażliet tal-prodott: Ara l-Anness I

jikkonforma mal-Prodott Speċifikazzjonijiet li ġejjin u Regolamenti:

**Sigurtà:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**EMC**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Ispettru tar-radju**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ekodisinn**

Regolament (KE) Nru 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Il-prodott hawnhekk jikkonforma mar-rekwiżiti tal-Direttiva RED 2014/53/UE, Direttiva tal-Ekodisinn 2009/125/KE, Direttiva RoHS 2011/65/UE u jkollu l-marka  kif xieraq

**BISS GĦALL-ISTATI UNITI:** 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.

Informazzjoni addizzjonali:

- 1) Dan il-prodott huwa assenjat għal mudell regolatorju Numru li jibqa 'mal-aspetti regolatorji ta' l- disinn. Il-Numru tal-Mudell regolatorja hija l-identifikatur tal-prodott ewlieni fid-dokumentazzjoni regolatorju u rapporti tat-test, dan in-numru ma għandux jiġi mfixxkel ma 'isem marketing jew in-numri tal-prodott.
- 2) Il-korp notifikat TIMCO Engineering, Inc. ma in-numru 1177 wettaq valutazzjoni konformità (skond l-Anness III, minhabba nieqsa istandards armonizzati) u hareġ iċ-ċertifikat tal-eżami tat-tip tal-UE: E1177-222599
- 3) Dan il-prodott ġie ttestjata f'ambjent HP tipiku flimkien ma 'sistema ospitanti HP.

Houston, TX  
13-01-2023

jivverifika l-firma fuq id-dikjarazzjoni oriġinali annessa  
Gilles Soulard, Manager  
Product Compliance Center

Kuntatt lokali għal suġġetti regolatorji biss:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

## ANNES I

### Mudell regolatorju Numru (RMN): HSN-Q32C-5 GHAŻLIET

DESKRIZZJONI:*	RMN GHAŻLA:*
Power Adapter	TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23
Battery Pack	HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J
Transceiver 2,4 and 5/6 GHz WLAN and BT	AX211NGW RTL8852BE RTL8852CE
4G WWAN Transceiver, GPS Receiver	L860-GL-16
WWAN LTE-M (CAT-M1) with GPS	FB520

\* Fejn X jirrappreżenta xi karattru numeriku alpha.



## UYGUNLUK BEYANI

ISO / IEC 17050-1 ve EN 17050-1 uygun olarak

DoC #: HSN-Q32C-5-R3Çeviri/tr

Üretici Adı:

HP Inc.

Üretici Adresi:

1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

beyan eder, ürün

Ürün Adı ve Modeli:<sup>2)</sup>

HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

Yasal Model Numarası:<sup>1)</sup>

HSN-Q32C-5

Ürün Opsiyonları:

Bkz: Ek I

aşağıdaki Ürün spesifikasyonlarına ve Yönetmeliklere uygun olduğunu beyan eder:

### Güvenlik

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

### EMC

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

### Spektrum

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

### Ekotasarım

Yönetmelik (EC) No. 1275/2008  
EN 50564:2011  
IEC 62301:2011

### RoHS

EN IEC 63000:2018

Ürün, bu belgeyle birlikte, şu şartlarına uygundur RED Direktifi 2014/53/AB, Ekotasarım Direktifi 2009/125/EC, RoHS Direktifi 2011/65/AB ve uygun CE işaretini taşır.

SADECE ABD İÇİN: 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.

Ek Bilgiler:

- 1) Bu ürüne tasarım sırasında, teknik mevzutlar gözetilerek bir Yasal Model Numarası atanmıştır. Yasal Model Numarası, ana ürün için düzenleyici belgelerinde ve test raporlarında tanımlayıcıdır. Bu numara pazarlama adı veya ürün numaraları ile karıştırılmamalıdır.
- 2) Onaylanmış Kuruluş TIMCO Engineering, Inc. numarası 1177, (uyumlaştırılmış standartların eksik olması nedeniyle Ek III'e göre) bir uygunluk değerlendirmesi gerçekleştirmiş ve E1177-222599 no'lu AB-tip inceleme sertifikası düzenlemiştir.
- 3) Bu ürün, tipik bir HP ortamında test edilmiştir .

Houston, TX  
13-01-2023

imza için orjinal DoC ye bakınız  
Gilles Soulard, yetkili  
Product Compliance Center

Sadece teknik yasal konular için kontak:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**UYGUNLUK BEYANI**

ISO / IEC 17050-1 ve EN 17050-1 uygun olarak

**EK I****Yasal Model Numarası (RMN): HSN-Q32C-5  
OPSİYONLAR**

<b>AÇIKLAMA:*</b>	<b>RMN OPSİYON:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

*Top of the Document*

\* X herhangi bir alfabetik sayısal karakteri gösterir.



**DEKLARACIJA O USAGLAŠENOSTI**  
prema ISO / IEC 17050-1 și EN 17050-1

DoC #: HSN-Q32C-5-R3Prevođenje/sr

Naziv proizvođača: **HP Inc.**  
Adresa proizvođača: **1501 Page Mill Road, Palo Alto, CA 94303-1112 USA**

izjavljuju pod isključivom odgovornošću da je proizvod

Naziv proizvoda i model:<sup>2)</sup> **HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series**

Broj regulatornog modela:<sup>1)</sup> **HSN-Q32C-5**  
Opcije: **Vidi PRILOG I**

u skladu sa sledećim specifikacijama proizvoda i propisima:

Sigurnost:	EMK	Radiofrekvencijski spektar
IEC 60950-1:2005 +A1:2009 +A2:2013	EN 55032:2015+A11:2020 Class B	EN 300 328 V2.2.2
IEC 62368-1:2014	EN 55024:2010 +A1:2015	EN 301 893 V2.1.1
EN 62368-1:2014 +A11:2017	EN 55035:2017+A11:2020	EN 300 440 V2.1.1
IEC 62368-1:2018	EN 61000-3-2:2014	EN 303 687 V1.0.0
EN IEC 62368-1:2020 +A11:2020	EN 61000-3-3:2013 +A1:2019	EN 303 413 V1.2.1
EN IEC 62311:2020	EN 301 489-1 V2.2.3	EN 301 908-1 V15.1.1
EN 50665:2017	EN 301 489-3 V2.1.1	EN 301 908-2 V13.1.1
EN 62479:2010	EN 301 489-17 V3.2.4	EN 301 908-13 V13.2.1
EN 50663:2017	EN 301 489-19 V2.2.1	EN 301 511 V12.5.1
	EN 301 489-52 V1.2.1	
	EN 60601-1-2:2015	
	FCC CFR 47 Part 15	
	ICES-003, Issue 7	

**Ekodizajn**

Uredba (EZ) br 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Navedeni proizvod je u skladu sa zahtevima RED Direktive 2014/53/EU, Ekodizajn Direktive 2009/125/EC, RoHS Direktive 2011/65/EU i prema tome nosi oznaku **CE**.

**SAMO ZA SAD:** 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.

**Dopunske Informacije:**

- 1) Ovom proizvodu je dodeljen regulatorni broj modela koji ostaje u skladu sa regulatornim aspektima dizajna. Regulatorni broj modela je glavni identifikator proizvoda u regulatornoj dokumentaciji i izveštajima o ispitivanju, ovaj broj ne treba mešati sa marketinškim nazivom ili brojevima proizvoda.
- 2) Imenovano telo TIMCO Engineering, Inc. sa brojem 1177 izvršilo je ocenjivanje usaglašenosti (prema prilogu III nedostaju harmonizovani standardi) i izdalo je EU potvrdu o ispitivanju br.ID: E1177-222599
- 3) Ovaj proizvod je testiran u tipičnom HP okruženju.

Houston, TX  
13-01-2023

proverite potpis na originalnoj deklaraciji na engleskom

jeziku u prilogu gore  
Gilles Soulard, Manager  
Product Compliance Center

Lokalni kontakt samo za regulatorne teme:

EU: HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
U.S.: HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DEKLARACIJA O USAGLAŠENOSTI**  
*prema ISO / IEC 17050-1 și EN 17050-1*

**PRILOG I**

**Broj regulatornog modela (RMN): HSN-Q32C-5**  
**OPCIJE**

<b>OPIS:*</b>	<b>RMN OPCIJE:*</b>
<b>Power Adapter</b>	<b>TPN-XA01</b> <b>TPN-XA05</b> <b>TPN-XA06</b> <b>TPN-XA07</b> <b>TPN-XA10</b> <b>TPN-XA12</b> <b>TPN-XA14</b> <b>TPN-XA15</b> <b>TPN-XA16</b> <b>TPN-XA17</b> <b>TPN-XA19</b> <b>TPN-XA20</b> <b>TPN-XA21</b> <b>TPN-XA22</b> <b>TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X</b> <b>HSTNN-XB3C</b> <b>HSTNN-XB9D</b> <b>HSTNN-XB0E</b> <b>TPN-XB0A</b> <b>TPN-XB0Y</b> <b>TPN-XB0L</b> <b>TPN-XB0K</b> <b>TPN-XB0P</b> <b>TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW</b> <b>RTL8852BE</b> <b>RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Gde X predstavlja bilo koji alfanumerički znak.



**DEKLARATA E KONFORMITETIT**  
në përputhje me ISO / IEC 17050-1 dhe EN 17050-1

DoC #: HSN-Q32C-5-R3Përkthimi/al

**Emri e prodhuesit:** HP Inc.  
**Adresa e prodhuesit:** 1501 Page Mill Road, Palo Alto, CA 94303-1112 USA

deklarojnë, nën përgjegjësinë e vetme që produkti

**Emri dhe modeli i produktit:<sup>2)</sup>** HP ProBook 450 15.6 inch G9 Notebook PC; HP ProBook 450 G9 series; HP ProBook 450 15.6 inch G10 Notebook PC; HP ProBook 450 G10 series

**Numri i Modelit Rregullator:<sup>1)</sup>** HSN-Q32C-5

**Opsionet e produktit:** Shih aneksin I

përputhet me specifikimet dhe rregulloret e mëposhtme të produktit:

**Sigurinë e produktit:**

IEC 60950-1:2005 +A1:2009 +A2:2013  
IEC 62368-1:2014  
EN 62368-1:2014 +A11:2017  
IEC 62368-1:2018  
EN IEC 62368-1:2020 +A11:2020  
EN IEC 62311:2020  
EN 50665:2017  
EN 62479:2010  
EN 50663:2017

**Përputhshmëria elektromagnetike**

EN 55032:2015+A11:2020 Class B  
EN 55024:2010 +A1:2015  
EN 55035:2017+A11:2020  
EN 61000-3-2:2014  
EN 61000-3-3:2013 +A1:2019  
EN 301 489-1 V2.2.3  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.2.4  
EN 301 489-19 V2.2.1  
EN 301 489-52 V1.2.1  
EN 60601-1-2:2015  
FCC CFR 47 Part 15  
ICES-003, Issue 7

**Spektri i radio**

EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 300 440 V2.1.1  
EN 303 687 V1.0.0  
EN 303 413 V1.2.1  
EN 301 908-1 V15.1.1  
EN 301 908-2 V13.1.1  
EN 301 908-13 V13.2.1  
EN 301 511 V12.5.1

**Ekodizajni**

Rregullorja (KE) nr 1275/2008  
EN 50564:2011  
IEC 62301:2011

**RoHS**

EN IEC 63000:2018

Navedeni proizvod sukladan sa zahtjevima RED Direktivom 2014/53/EU, Ekološki dizajn Direktivom 2009/125/EC, RoHS Direktivom 2011/65/EU i nosi CE oznaka u skladu s tim.

**VETËM PËR SH.B.A.:** 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.

**Informacion shtese:**

- 1) Këtij produkti i është caktuar një Numër Modeli Rregullator i cili qëndron me aspektet rregullatore të modelit. Numri i Modelit Rregullator është identifikuesi kryesor i produktit në dokumentacionin rregullator dhe raportet e provave, ky numër nuk duhet të ngatërrohet me emrin e marketingut ose numrat e produkteve.
- 2) Organi i njoftuar TIMCO Engineering, Inc. numër 1177 ka kryer një vlerësim të konformitetit (sipas Aneksit III, për shkak të mungesës së standardeve të harmonizuara) dhe ka lëshuar një certifikatë të provimit të tipit BE: E1177-222599
- 3) Ky produkt u testua në një mjedis tipik HP.

Houston, TX  
13-01-2023

kontrolloni nënshkrimin në deklaratën origjinale angleze të

bashkangjitur më sipër  
Gilles Soulard, Manager  
Product Compliance Center

**Kontakt lokal vetëm për tema rregullatore:**

**EU:** HP Deutschland GmbH, HP HQ-TRE, 71025 Boeblingen, Germany  
**U.S.:** HP Inc., 1501 Page Mill Road, Palo Alto 94304, U.S.A. 650-857-1501

[www.hp.eu/certificates](http://www.hp.eu/certificates)

**DEKLARATA E KONFORMITETIT**  
*në përputhje me ISO / IEC 17050-1 dhe EN 17050-1*

**ANEKSI I**

**Numri i Modelit Rregullator (RMN): HSN-Q32C-5**

**OPSIONE**

<b>PËRSHKRIM:*</b>	<b>OPSIONI RMN:*</b>
<b>Power Adapter</b>	<b>TPN-XA01 TPN-XA05 TPN-XA06 TPN-XA07 TPN-XA10 TPN-XA12 TPN-XA14 TPN-XA15 TPN-XA16 TPN-XA17 TPN-XA19 TPN-XA20 TPN-XA21 TPN-XA22 TPN-XA23</b>
<b>Battery Pack</b>	<b>HSTNN-XB2X HSTNN-XB3C HSTNN-XB9D HSTNN-XB0E TPN-XB0A TPN-XB0Y TPN-XB0L TPN-XB0K TPN-XB0P TPN-XB1J</b>
<b>Transceiver 2,4 and 5/6 GHz WLAN and BT</b>	<b>AX211NGW RTL8852BE RTL8852CE</b>
<b>4G WWAN Transceiver, GPS Receiver</b>	<b>L860-GL-16</b>
<b>WWAN LTE-M (CAT-M1) with GPS</b>	<b>FB520</b>

\* Ku X paraqet ndonjë karakter alfa numerik.