

## EU Declaration of Conformity

**Model Number:** ESY00I1  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Touch All in one Computer  
**Manufacture Start Year:** 2021

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following EU Directives and harmonized standard(s):

1. **EU Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

Applicable harmonized standards:

- EN55032:2015+A11:2020 Class B
- EN55035:2017+A11:2020
- EN 61000-3-2:2014
- EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-17 V3.2.4 (2017-02)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- EN 62368-1:2014/A1:2017
- EN IEC 62368-1:2020+A11:2020
- IEC 62368-1:2014
- IEC 62368-1:2018

2. **EU Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (Text with EEA relevance)

Technical documentation required by the EU Directive 2011/65/EU was drawn based on harmonized standard EN IEC 63000:2018.

3. **EU No 617/2013** of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers Text with EEA relevance



Kevin Huang  
Director, Systems Engineering  
Elo Touch Solutions, Inc.

## UK Declaration of Conformity

**Model Number:** ESY001I  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Touch All in one Computer  
**Manufacture Start Year:** 2021

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following Product Specifications and UK Regulations:

1. Radio Equipment Regulations 2017  
Applicable harmonized standards:

- BS EN55032:2015+A11:2020 Class B
- BS EN55035:2017+A11:2020
- BS EN 61000-3-2:2014
- BS EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-17 V3.2.4 (2017-02)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- BS EN 62368-1:2014/A1:2017
- BS EN IEC 62368-1:2020+A11:2020
- IEC 62368-1:2018
- IEC 62368-1:2014

2. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Technical documentation required based on harmonized standard BS EN IEC 63000.



Kevin Huang  
Director, Systems Engineering  
Elo Touch Solutions, Inc.



25 July 2022

## FCC Declaration of Conformity

Per FCC 47 CFR FCC Part15 subpart B Section 2.1077(a)  
In accordance with FCC Rules and Regulations

**Model Number:** ESY0011

**Equipment Category:** Information Technology and Telecommunications Equipment

**Equipment Class:** Commercial and Light Industrial

**Product Name:** Touch All in one Computer

**Manufacturer:** Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd.  
Suite 100  
Milpitas, CA 95035  
[www.elotouch.com](http://www.elotouch.com)

**Trademark:**



### Declaration:

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

Kevin Huang  
Director, Systems Engineering  
Elo Touch Solutions, Inc.



Ref. Certif. No.

**DK-113388-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

Computer Box

Name and address of the applicant

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035  
USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035  
USA

Name and address of the factory

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

19Vdc, 3.42A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY0011

Additional information (if necessary may also be reported on page 2)

☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

21040066-TSCB01 issued on 2021-05-03

This CB Test Certificate is issued by the National Certification Body



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/nbnames](http://www.ul.com/nbnames)

Date: 2021-05-14

Signature:

Jan-Erik Storgaard





Ref. Certif. No.

**DK-113388-UL**

**Factories:**

[Redacted]  
[Redacted]  
[Redacted]

**Additionally evaluated to:**

EN 62368-1:2014/A11:2017, EN 62368-1:2014  
National Differences specified in the CB Test Report.


**Additional information (if necessary)**



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

**Date:** 2021-05-14

**Signature:**   
Jan-Erik Storgaard



Ref. Certif. No.

**DK-130170-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

Computer Box

Name and address of the applicant

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035  
USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035  
USA

Name and address of the factory



Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

19Vdc, 3.42A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY0011

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:**  
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
National Differences specified in the CB Test Report.

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

22030321-TSCB01 issued on 2022-07-22

This CB Test Certificate is issued by the National Certification Body



☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
☒ UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK  
☐ UL (JP) Marunouchi Trust Tower Main Building 6F 1-8-3 Marunouchi Chiyoda-ku Tokyo 100-0005 JAPAN  
☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2022-07-22

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-130170-UL**

Factory(ies):



**Additional information (if necessary)**



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/mcnames](http://www.ul.com/mcnames)

Date: 2022-07-22

Signature:

Jan-Erik Storgaard

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

Telefication B.V.  
Wilmersdorf 50  
Apeldoorn, NL-7300 AC  
Netherlands

Date of Grant: 10/24/2022

Application  
Dated: 10/21/2022

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd.  
Suite 100  
Milpitas, CA 95035

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named  
GRANTEE, and is VALID ONLY for the equipment identified hereon for  
use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY0011  
Name of Grantee: Elo Touch Solutions, Inc.  
Equipment Class: Part 15 Spread Spectrum Transmitter  
Notes: Computer Box

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.014		

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

Certificate No.: 212180423/AA/00	Ron Scheepers Managing director	
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**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

Telefication B.V.  
Wilmersdorf 50  
Apeldoorn, NL-7300 AC  
Netherlands

Date of Grant: 10/24/2022

Application  
Dated: 10/21/2022

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd.  
Suite 100  
Milpitas, CA 95035

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named  
GRANTEE, and is VALID ONLY for the equipment identified hereon for  
use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER:  
**Name of Grantee:**  
**Equipment Class:**  
**Notes:**

RBWESY0011  
Elo Touch Solutions, Inc.  
Digital Transmission System  
Computer Box

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CC	15C	2402.0 - 2480.0	0.0033	
CC MO	15C	2412.0 - 2462.0	0.33	

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.  
This device has a 20 MHz bandwidth mode.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

Certificate No.: 222181290/AA/00	Ron Scheepers Managing director	
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**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

Telefication B.V.  
Wilmersdorf 50  
Apeldoorn, NL-7300 AC  
Netherlands

Date of Grant: 10/24/2022

Application  
Dated: 10/21/2022

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd.  
Suite 100  
Milpitas, CA 95035

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named  
GRANTEE, and is VALID ONLY for the equipment identified hereon for  
use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY0011  
Name of Grantee: Elo Touch Solutions, Inc.  
Equipment Class: Unlicensed National Information Infrastructure TX  
Notes: Computer Box

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC MO	15E	5180.0 - 5240.0	0.14		
CC MO	15E	5745.0 - 5825.0	0.17		

Power output listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance.  
This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channel at 5210MHz and 5775 MHz.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

Certificate No.: 222181291/AA/00	Ron Scheepers Managing director	
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**TECHNICAL ACCEPTANCE  
CERTIFICATE**

**CERTIFICAT D'ACCEPTABILITÉ  
TECHNIQUE**

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY0011
TELEFICATION No. No. DE TELEFICATION	212170169/AA/00
TEST SITE No. No. DE LABORATOIRE	TW1439
ISSUED TO DÉLIVRÉ A	ELO TOUCH SOLUTIONS, INC. 670 N. McCarthy Blvd., Suite 100 Milpitas CA 95035 United States Of America (Excluding The States Of Alaska)
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum or Digital Device (2400-2483.5 MHz)
TRADE NAME AND MODEL MARQUE ET MODELE	Elo / ESY0011
CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES
	RSS-102 RSS-247
	ISSUE EDITION
	5 2

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISDE issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISDE. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISDE.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING TO THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).  
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA, SELON LE SYSTÈME D'ORGANISME DE CERTIFICATION DE CANADA (CB-02).

*I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus*

DATE 27 Oct 2022 BY

Ron Scheepers  
Managing director

This certificate has one annex.



TEST REPORTS  
RAPPORTAGE DE TEST

- Cerpass Technology Corporation: 21040237-TRISED02, 07 October 2022
- Cerpass Technology Corporation: 21040237-TRISED01, 07 October 2022
- Cerpass Technology Corporation: 21040237-TRISED06, 07 October 2022
- Cerpass Technology Corporation: 21040237-TRISED05, 07 October 2022
- Cerpass Technology Corporation: 21040237-TRISED03, 07 October 2022
- Cerpass Technology Corporation: 21040237-TRISED04, 07 October 2022

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	1M04F1D	0.003 W
2402-2480 MHz	851KF1D	0.014 W
2402-2480 MHz	1M20G1D	0.007 W
2412-2462 MHz	15M7G1D	0.32 W
2412-2462 MHz	23M5D1D	0.66 W
5180-5240 MHz	22M0D1D	0.054 W
5190-5230 MHz	39M1D1D	0.10 W
5210 MHz	75M6D1D	0.069 W
5745-5825 MHz	21M9D1D	0.17 W
5755-5795 MHz	41M2D1D	0.16 W
5775 MHz	76M7D1D	0.12 W

ANTENNA INFORMATION  
INFORMATION D'ANTENNE

Dipole antenna (2x), max gain of 1.8 dBi at 2.4 GHz and max gain of 2.37 dBi at 5 GHz

REMARKS  
REMARQUES

MIMO(2T/2R).

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600



# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2128712-0  
**Report Reference** E162681-20210603  
**Date** 10-Jun-2021

**Issued to:** Elo Touch Solutions Taiwan Ltd  
Rm C 5th Fl 3 Yuandong Rd  
Banqiao District New Taipei  
Taiwan 220

**This is to certify that representative samples of** AZOT - Audio/Video, Information and Communication Technology Equipment  
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

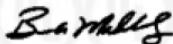
**Standard(s) for Safety:** UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>

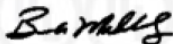


# CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2128712-0  
Report Reference E162681-20210603  
Date 10-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
ESY0011	Computer Box



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>



# CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2123716-0  
Report Reference E162681-20210603  
Date 10-Jun-2021

Issued to: Elo Touch Solutions Taiwan Ltd  
Rm C 5th Fl 3 Yuandong Rd  
Banqiao District New Taipei  
Taiwan 220

This is to certify that  
representative samples of AZOT7 - Audio/Video, Information and Communication  
Technology Equipment Certified for Canada  
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

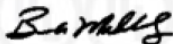
Standard(s) for Safety: CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-01

Additional Information: See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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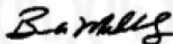


# CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2123716-0  
Report Reference E162681-20210603  
Date 10-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
ESY0011	Computer Box



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>







# 中国国家强制性产品认证证书

证书编号: 2021010901412350

发证日期: 2021年08月18日

有效期至: 2026年07月21日

认证委托人名称  
及注册地址 Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

产品生产者名称  
及注册地址 Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称  
及生产地址

产品名称和系列、  
规格、型号 数字计算机盒 (微型计算机)  
ESY0011: DC19V, 3.42A (电源适配器: ADP-65JH HB)

产品标准和  
技术要求 GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008

上述产品符合 CNCA-C09-01:2014 认证规则的要求, 特发此证。  
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。  
经中国合格评定国家认可委员会认可 CNAS C001-P

可通过扫描下方二维码或登录国家认监委网站 ( www.cnca.gov.cn ) 查验证书信息



签发:

谢肇煦



中国质量认证中心



<http://www.cqc.com.cn>

中国·北京·南四环西路188号9区 100070

电话: +86 10 83886666



## CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.:** 2021010901412350

**Valid from:** Aug.18,2021

**Valid until:** Jul.21,2026

**NAME AND REGISTERED ADDRESS OF THE APPLICANT** Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER** Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

**NAME AND LOCATION OF THE FACTORY**

**PRODUCT MODEL(S)** Computer Box  
ESY0011 : DC19V, 3.42A (Adapter : ADP-65JH HB)

**STANDARDS AND TECHNICAL REQUIREMENTS** GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C09-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE

<http://www.cqc.com.cn>

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China

Tel: +86 10 83886666



# 中国国家强制性产品认证证书

证书编号: 2021010901417011

发证日期: 2021年09月08日

有效期至: 2026年08月17日

**认证委托人名称** Elo Touch Solutions, Inc.  
**及注册地址** 670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

**产品生产者名称** Elo Touch Solutions, Inc.  
**及注册地址** 670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

**生产企业名称**  
**及生产地址**

**产品名称和系列、规格、型号** 数字计算机盒 (微型计算机)  
ESY0011 : DC19V, 3.42A (电源适配器 : ADP-65JH HB)

**产品标准和** GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008  
**技术要求**

上述产品符合 CNCA-C09-01:2014 认证规则的要求, 特发此证。  
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。  
经中国合格评定国家认可委员会认可 CNAS C001-P

可通过扫描下方二维码或登录国家认监委网站 ( www.cnca.gov.cn ) 查验证书信息



签发:

谢肇煦



中国质量认证中心

<http://www.cqc.com.cn>

中国·北京·南四环西路188号9区 100070

电话: +86 10 83886666



## CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.:** 2021010901417011

**Valid from:** Sep.08,2021

**Valid until:** Aug.17,2026

**NAME AND REGISTERED ADDRESS OF THE APPLICANT**  
Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER**  
Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

**NAME AND LOCATION OF THE FACTORY**

**PRODUCT MODEL(S)**  
Computer Box  
ESY0011 : DC19V, 3.42A (Adapter : ADP-65JH HB)

**STANDARDS AND TECHNICAL REQUIREMENTS**  
GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C09-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE

<http://www.cqc.com.cn>

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China

Tel: +86 10 83886666



**无线电发射设备**  
**Radio Transmission Equipment**  
**型号核准证**  
**Type Approval Certificate**

美国 ELO TOUCH SOLUTIONS, INC. :

**根据《中华人民共和国无线电管理**  
**In accordance with the provisions on the Radio**  
**条例》，经审查，下列无线电发射设备**  
**Regulations of the People's Republic of China , the following**  
**符合中华人民共和国无线电管理规定和**  
**radio transmission equipment , after examination , conforms**  
**技术标准，其核准代码为：** CMIIT ID:2023AJ1547

**to the provisions with its CMIIT ID:**  
备注:根据无线电管理相关技术要求更新情况,须保证产品持续符合无线电管理的相关要求。

**有效期:** 2025-12-31  
**Validity**



**Sealed by issuing authority**  
2023 02 03 日  
**Year Month Date**



编号:

Number 2023-1547

设备名称: 5.8GHz/5.1GHz/2.4GHz无线局域网/蓝牙设备  
Equipment Name

设备型号: ESY0011  
Equipment Type

主要功能: 数据传输  
Main Functions

调制方式: BPSK/QPSK/16QAM/64QAM/256QAM/DBPSK/DQPSK/CCK  
Modulation Modes QPSK  $\pi/4$ -DQPSK 8DPSK

主要技术参数及其指标值:  
Main Technical Parameters

频率范围: 5725-5850MHz 5150-5350MHz 2400-2483.5MHz  
Frequency Range

频率容限:  $\leq 20\text{ppm}$   
Frequency Tolerance

发射功率:  $\leq 33\text{dBm (EIRP)}$   $\leq 23\text{dBm (EIRP)}$   
Transmitting Power

占用带宽:  $\leq 80\text{MHz}$   $\leq 80\text{MHz}$   
Occupied Bandwidth  $\leq 40\text{MHz}$   $\leq 3\text{MHz}$

杂散发射限值:  $\leq -30\text{dBm}$   
Spurious Emission Limits

(核发单位章)

Sealed by issuing authority

2023 02 03

Year Month Date

# Certificate

of  
Radio Equipment in JAPAN

No: 201-210246 / 00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **Computer Box**  
Trademark: **Elo**  
Type designation: **ESY0011**

Manufacturer: **Elo Touch Solutions, Inc.**  
Address: **670 N. McCarthy Boulevard, Suite 100**  
City: **95035 Milpitas, California**  
Country: **United States**

This certificate is granted to:

Name: **Touch Panel Systems K.K.**  
Address: **Sun Hamada Bldg. 2F 1-19-20 Shin-Yokohama**  
City: **222-0033 kohoku-ku, Kanagawa**  
Country: **Japan**

This certificate has THREE Annexes.

Apeldoorn, 16 January 2023

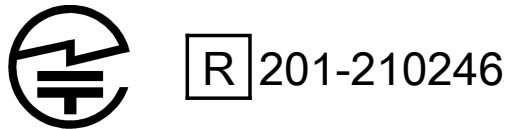
**CAB**



Ron Scheepers  
Managing director



- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



**Remarks and observations**

The following conditions are applicable:

Antennas for IEEE 802.11a/b/g/n/ac & Bluetooth:

Dipole antenna, max gain of 1.8 dBi at 2.4 GHz and max gain of 2.37 dBi at 5 GHz

### **Documentation lodged for this type-examination**

#### Test Reports:

- Cerpass Technology Corporation: 21040237-TRMIC04, 04 January 2023
- Cerpass Technology Corporation: 21040237-TRMIC05, 04 January 2023
- Cerpass Technology Corporation: 21040237-TRMIC02, 09 January 2023
- Cerpass Technology Corporation: 21040237-TRMIC03, 09 January 2023

#### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Production quality
- Test setup photos

### **Technical Standards and Specifications**

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions  
Chapter II, Transmitting equipment  
Chapter III, Receiving Equipment  
Chapter IV, section 4.17 article 49.20

Radio equipment specified in:  
Item 19, Paragraph 1, Article 2  
Item 19-3, Paragraph 1, Article 2

## Technical features and characteristics

The product includes the following features and characteristics:

### IEEE 802.11b

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: G1D
- Maximum output power: 9.93 mW/MHz rated

### IEEE 802.11g

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: D1D,G1D
- Maximum output power: 9.53 mW/MHz rated

### IEEE 802.11n 20 MHz

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: D1D,G1D
- Maximum output power: 9.96 mW/MHz rated

### IEEE 802.11a

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: D1D,G1D
- Maximum output power: 5.70 mW/MHz rated

### IEEE 802.11ac (VHT20)

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: D1D,G1D
- Maximum output power: 5.77 mW/MHz rated

### IEEE 802.11ac (VHT40)

- Operating frequency range: 5190-5230 MHz (2 channels)
- ITU designation: D1D,G1D
- Maximum output power: 2.69 mW/MHz rated

### IEEE 802.11ac (VHT80)

- Operating frequency range: 5210-5210 MHz
- ITU designation: D1D,G1D
- Maximum output power: 1.34 mW/MHz rated

### IEEE 802.11a

- Operating frequency range: 5260-5320 MHz (4 channels)
- ITU designation: D1D,G1D
- Maximum output power: 5.88 mW/MHz rated

### IEEE 802.11ac (VHT20)

- Operating frequency range: 5260-5320 MHz (4 channels)
- ITU designation: D1D,G1D
- Maximum output power: 5.99 mW/MHz rated

### IEEE 802.11ac (VHT40)

- Operating frequency range: 5270-5310 MHz (2 channels)
- ITU designation: D1D,G1D
- Maximum output power: 2.81 mW/MHz rated

### IEEE 802.11ac (VHT80)

- Operating frequency range: 5290-5290 MHz
- ITU designation: D1D,G1D
- Maximum output power: 1.38 mW/MHz rated

**IEEE 802.11a**

- Operating frequency range: 5500-5720 MHz (12 channels)
- ITU designation: D1D,G1D
- Maximum output power: 9.96 mW/MHz rated

**IEEE 802.11ac (VHT20)**

- Operating frequency range: 5500-5720 MHz (12 channels)
- ITU designation: D1D,G1D
- Maximum output power: 9.88 mW/MHz rated

**IEEE 802.11ac (VHT40)**

- Operating frequency range: 5510-5710 MHz (6 channels)
- ITU designation: D1D,G1D
- Maximum output power: 4.83 mW/MHz rated

**IEEE 802.11ac (VHT80)**

- Operating frequency range: 5530-5690 MHz (3 channels)
- ITU designation: D1D,G1D
- Maximum output power: 2.34 mW/MHz rated

**Bluetooth (incl. AFH)**

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: F1D,G1D
- Maximum output power: 0.79 mW/MHz rated

**Bluetooth LE**

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: F1D
- Maximum output power: 3.33 mW rated





The product as described in this Certificate includes the following type designations:

- Product description: Computer Box
- Trademark: Elo
- Type designation: ESY0011

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600



差出人: aplimgr@vcci.jp  
送信日時: 2021年6月4日金曜日 14:03  
宛先: Masahiro Tsumura  
件名: [VCCI Report of compliance]Certification of report

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Report of Compliance  
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Report of Compliance has been accepted.

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Report No.:2021089850

Acceptance No.:2021063058

<Contact person's information>

<Member's profile>

Member number:797

Company name:タッチパネル・システムズ株式会社

Address:神奈川県横浜市港北区新横浜 1-19-20 SUN HAMADA BLDG2F <Responsible person>

Department:製品企画部

Name:津村 昌弘

E-mail:masahiro.tsumura@elotouch.com

<Contact person>

Address:横浜市港北区新横浜 1-19-20SUN HAMADA BLDG.2F

Department:製品企画部

Name:津村

Phone:045-478-2161

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<Recipient of Acceptance Notice>

Department:製品企画部

E-mail:masahiro.tsumura@elotouch.com

Applied VCCI Rule:VCCI 32-1

Reporting type:new

General Name of Equipment:ボックスコンピュータ

Classification of Equipment and classification code:Class B / Classification code b2 Product type  
(Model No.):Elo Touch Solutions  
ESY00i1  
<Brand(1)>

Name of the brand supplier:  
Member number of the supplier:  
Product type (Model No.) of the branded Equipment:  
<Brand(2)>

Name of the brand supplier:  
Member number of the supplier:  
Product type (Model No.) of the branded Equipment:  
<Brand(3)>

Name of the brand supplier:  
Member number of the supplier:  
Product type (Model No.) of the branded Equipment:  
<Brand(4)>

Name of the brand supplier:  
Member number of the supplier:  
Product type (Model No.) of the branded Equipment:  
<Brand(5)>

Name of the brand supplier:  
Member number of the supplier:  
Product type (Model No.) of the branded Equipment:  
Member number of a test laboratory:2216 Cerpass Technology Corporation Name of the testing  
laboratory:  
<Measurement facility registration number> 1. Radiated EMI measurement below 1GHz facility:R-  
14218 (10m) 2. Radiated EMI measurement above 1GHz facility:G-10812 (3m) 3. Mains port conducted  
EMI measurement facility:C-14663 4. Wired network port and other port Conducted EMI measurement  
facility:T-12205 5. Article 15 registered laboratory:  
6. This compliance verification test was conducted at the installation site of users.:  
Date of testing:2021-05-03 2021-05-04  
Serial No. of the test report:21040062-TEJV01 Reason for addition/modification:

VCCI comment:

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VCCI Council

URL :

<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.vcci.jp%2F&data=04%7C01%7Cmasahiro.tsumura%40elotouch.com%7C05c3473e3f8b608d927160ba3%7C5a057f852a504ea9b91e4e8ec4b2e549%7C1%7C0%7C637583797909333230%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C1000&sdata=gauhYdRqydpcthpaxUj4iQBRrUtLiNkcYsbZ96%2FXvoY%3D&reserved=0>

E-mail : [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)



## Certificate of Conformity

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed*

**Certificate Number** : ES11322      **Project Number** : 438141-2.1

**Certificate Issued to** : Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd. Suite 100, Milpitas, CA 95035, USA

**Brand Name** : Elo

**Product Description** : Desktop Computer

**Equipment Category** : Computer

**Applicable Standards** : ENERGY STAR Program Requirements for Computers, Eligibility Criteria (Version 8.0)

Model Name	Model Number
ESY0011	ESY0011

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

**Authorized by :**   
Sophia Lin      **Date:** 18-June-21





## Annex A to Certificate : ES11322

### Certification History:

<u>Order Number</u>	<u>Date</u>	<u>Description</u>
438141	18-June-21	Original certification to version 8.0 requirements.

### Additional Information:

Power Type: *Level VI efficiency external power supply*

UUT Input Rating:      *Voltage: 19 Vdc*  
                                 *Current: 3 A*  
                                 *Frequency: DC*

This Annex forms an integral part of the Certificate of Compliance

