

18 March 2025

# **EU Declaration of Conformity**

Model Number: ELO-KIT-LARGE-HUB, KIT,7IN-PAY IO HUB-DKZ

Equipment Category: Information Technology and Telecommunications Equipment

**Equipment Class**: Commercial and Light Industrial

Product Name: LARGE HUB

Manufacture Start Year: 2025

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):

 EU Directive 2014/30/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:

- EN 55032:2015+A11:2020 Class B
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013/A2:2021
- EN IEC 61000-6-1: 2019
- EU Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits.

Applicable harmonized standards:

- EN 62368-1:2014+A11:2017
- EN IEC 62368- 1:2020+A11:2020
- EN IEC 62368-1:2024+A11:2024
- 3. **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.

Kevin Huang

Sr Director, System Engineering

Elo Touch Solutions, Inc.



18 March 2025

# **UK Declaration of Conformity**

Model Number: ELO-KIT-LARGE-HUB, KIT,7IN-PAY IO HUB-DKZ

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

Equipment Class: Commercial and Light Industrial

Product Name: LARGE HUB

Manufacture Start Year: 2025

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. Electromagnetic Compatibility Regulations 2016 Applicable harmonized standards:
  - BS EN 55032:2015+A11:2020 Class B
  - BS EN 55035:2017+A11:2020
  - BS EN IEC 61000-3-2:2019+A1:2021
  - BS EN 61000-3-3:2013/A2:2021
  - BS EN IEC 61000-6-1: 2019
  - BS EN IEC 62368-1:2020+A11:2020
  - BS EN 62368-1:2014+A11:2017
  - BS EN IEC 62368-1:2024+A11:2024
- 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: 2018.

Kevin Huang

Sr Director, System Engineering

Elo Touch Solutions, Inc





# **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: ELO-KIT-LARGE-HUB, KIT,7IN-PAY IO HUB-DKZ

Equipment Category: Information Technology and Telecommunications Equipment

**Equipment Class**: Commercial and Light Industrial

Product Name: LARGE HUB

**Manufacturer:** Elo Touch Solutions, Inc.

670 N. McCarthy Blvd.

Suite 100

Milpitas, CA 95035 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

Sr. Director, Systems Engineering

Elo Touch Solutions, Inc.

Kain Drang



DK-163782-UL

#### EC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

#### CB TEST CERTIFICATE

**Product** 

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

LARGE HUB

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

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

☐ Additional Information on page 2

24Vdc, 5A



- 1) ELO-KIT-LARGE-HUB,
- 2) KIT,7IN-PAY IO HUB-DKZ

National Differences: AU, CA, DK, EU Group Differences, IT, JP, NZ, GB, US

□ Additional Information on page 2

IEC 62368-1:2014

CB240819-05-02-A0 issued on 2025-03-04

This CB Test Certificate is issued by the National Certification Body



Date: 2025-03-07

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

For full legal entity names see www.ul.com/ncbnames

Signature:

**Thomas Wilson** 

1/2



**DK-163782-UL** 

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017, BS EN 62368-1:2014, BS EN 62368-1:2014+A11:2017		
Additional information (if necessary)		
Solutions	□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  ☑ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK  □ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 N  □ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario,	farunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN CANADA full legal entity names see <u>www.ul.com/ncbnames</u>
Date: 2025-03-07	Signature: The A Will	

Thomas Wilson



## DK-163777-UL

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

#### CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

LARGE HUB

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

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

ShuoGe Intelligent Technology Co., Ltd.

☐ Additional Information on page 2

24Vdc, 5A



- 1) ELO-KIT-LARGE-HUB.
- 2) KIT,7IN-PAY IO HUB-DKZ

National Differences: AU, CA, CN, EU Group Differences, JP, NZ, KR, SA, GB, US

□ Additional Information on page 2

IEC 62368-1:2018

CB240819-05-03-A0 issued on 2025-03-04

# This CB Test Certificate is issued by the National Certification Body



Date: 2025-03-07

For full legal entity names see www.ul.com/ncbnames

Signature:

**Thomas Wilson** 



# **DK-163777-UL**

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:202	0/A11:2020, BS EN IEC 62368-1:2020, BS EN IEC 62368-1:2020+A11:2020
Additional information (if necessary)	
Solutions	□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA ☑ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK □ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN □ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
Date: 2025-03-07	Signature:  Signature:
	Thomas Wilson



## DK-163788-UL

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

#### CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

LARGE HUB

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

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

☐ Additional Information on page 2

24Vdc, 5A



- 1) ELO-KIT-LARGE-HUB.
- 2) KIT,7IN-PAY IO HUB-DKZ

National Differences: EU Group Differences, CA, JP, GB, US □ Additional Information on page 2

IEC 62368-1:2023

CB240819-05-12-A0 issued on 2025-03-04

This CB Test Certificate is issued by the National Certification Body



Date: 2025-03-07

For full legal entity names see www.ul.com/ncbnames

Signature:

**Thomas Wilson** 



# **DK-163788-UL**

Additionally evaluated to: EN IEC 62368-1:2024, EN IEC 62368-1:202	4/A11:2024, BS EN IEC 62368-1:2024, BS EN IEC 62368-1:2024/AMD11:2024
Additional information (if necessary)	
Solutions	□ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA ☑ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK □ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN □ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
Date: 2025-03-07	Signature:  Signature:
	Thomas Wilson



# Certificate of Compliance

**Certificate Number:** 

UL-US-2559239-0

**Report Reference:** 

E162681-20250307

**Issue Date:** 

2025-03-07

Issued to:

Elo Touch Solutions Taiwan Ltd Rm C 5th Fl 3 Yuandong Rd, Banqiao District, New Taipei, 220, TW

This certificate confirms that representative samples of:

AZOT - Audio/Video, Information and Communication Technology Equipment

See Addendum Page for Product Designation(s).

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

UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



© 2025 UL LLC. All rights reserved. Form-ULID-019496 – ver 1.0

David Piecuch

**UL Mark Certification Program Owner** 

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 UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

Page 1 of 2

# CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2559239-0 Report reference E162681-20250307

Date 2025-03-07

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

#### **LARGE HUB**

Model(s): ELO-KIT-LARGE-HUB, KIT,7IN-PAY IO HUB-DKZ



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 UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

© 2025 UL LLC. All rights reserved. Form-ULID-019496 – ver 1.0



# Certificate of Compliance

**Certificate Number:** 

UL-CA-2544283-0

**Report Reference:** 

E162681-20250307

**Issue Date:** 

2025-03-07

Issued to:

Elo Touch Solutions Taiwan Ltd Rm C 5th Fl 3 Yuandong Rd, Banqiao District, New Taipei, 220, TW

This certificate confirms that representative samples of:

AZOT7 - Audio/Video, Information and Communication Technology Equipment Certified for Canada

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information:

See UL Product iQ® at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



© 2025 UL LLC. All rights reserved. Form-ULID-019496 – ver 1.0

David Piecuch

**UL Mark Certification Program Owner** 

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 UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

Page 1 of 2

# CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2544283-0 Report reference E162681-20250307

Date 2025-03-07

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

#### **LARGE HUB**

Model(s): ELO-KIT-LARGE-HUB, KIT,7IN-PAY IO HUB-DKZ



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 UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

© 2025 UL LLC. All rights reserved. Form-ULID-019496 – ver 1.0

# **Masahiro Tsumura**

**差出人:** aplimgr@vcci.jp

**送信日時:** 2025年3月18日火曜日 16:04

**宛先:** Masahiro Tsumura

件名: [VCCI適合確認電子届出]受理証明書

\_\_\_\_\_

適合確認届出

-----

適合確認届出を受理しました。

\_\_\_\_\_

届出番号:2024116127 受理番号:2024081373

<届出者情報>

<会員情報>

会員番号:797

会社名:タッチパネル・システムズ株式会社

所在地:神奈川県横浜市港北区新横浜 1-19-20 SUN HAMADA BLDG2F

<届出責任者>

部署名:製品企画部

氏名:津村 昌弘

E-mail:masahiro.tsumura@elotouch.com

<届出担当者>

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

部署名:製品企画部

氏名:津村

TEL:045-478-2161

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理通知受信者>

部署名:製品企画部

E-mail:masahiro.tsumura@elotouch.com

適用規程:VCCI 32-1

届出種別:新規

一般的な機器の名称:USB ハブ

機器の種別と分類記号:クラス B / 分類記号 r2

型式名(モデル No.):Elo Touch Solutions

**ELO-KIT-LARGE-HUB** 

KIT,7IN-PAY 10 HUB-DKZ

<販売ブランド(1)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式名:

<販売ブランド(2)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式名:

<販売ブランド(3)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式名:

<販売ブランド(4)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式名:

<販売ブランド(5)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式名:

試験機関の会員番号:1153 DEKRA Testing and Certification Co., Ltd.

試験機関の名称:

<試験設備等登録番号>

- 1. 1GHz 以下放射妨害波測定:R-20217 (10m)
- 2. 1GHz 超放射妨害波測定:G-10041 (3m)
- 3. 電源ポート伝導妨害波測定:C-20173
- 4. 有線通信ポート等の伝導妨害波測定:T-11531
- 5. 第15条による試験所:
- 6. 設置場所で試験をした:

試験実施日:2024-09-12 2024-09-14

試験報告書番号:2490200R-IT-JP-P01V01

変更/追加理由:	
VCCI コメント: 	

一般財団法人 VCCI 協会

URL

https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.vcci.jp%2F&data=05%7C02%7Cmasahiro.tsumura%40elotouch.com%7C30777a9370c240465ff808dd65eb0866%7C5a057f852a504ea9b91e4e8ec4b2e549%7C1%7C0%7C638778782329462532%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIIYiOilwLjAuMDAwMClslIAiOiJXaW4zMilsIkFOljoiTWFpbClslIdUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=naZkiD5GlpqRWmMbprfqGzd%2FKPt2XNB%2BhBYxh1alshY%3D&reserved=0

E-mail: aplimgr@vcci.jp