

# **USER MANUAL**

# **Elo Touch Solutions**

EloPOS™ Pack 2

EPS00G2, EPS00G3, EPS00G5, EPS00G7



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# **Section 1: Introduction**

# **Product Description**

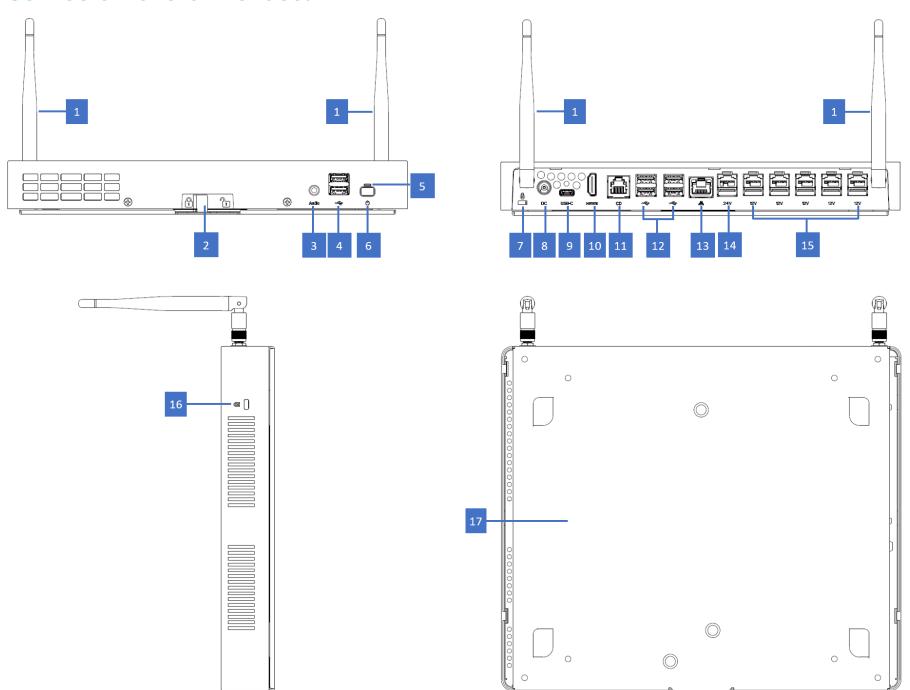
The EloPOS Pack 2 combines modern aesthetics, modular flexibility and commercial-grade reliability with powerful Intel processing. All models include TPM 2.0, with the i5 and i7 models offering additional support for vPro - providing maximum system security and manageability. The EloPOS Pack 2 delivers the durability needed for continuous public use and is backed by Elo's standard 3-year warranty.

### **Precautions**

Follow all warnings, precautions and maintenance tips as recommended in this user manual to maximize the life of your unit and prevent risks to user safety. See Chapter 6 for more information on safety.

This manual contains information that is important for the proper setup and maintenance. Before setting up and powering on your unit, please read through this manual in detail.

# Connector Panel & Interfaces



1	Wifi Antenna	10	HDMI Port
2	2 Mounting Bracket Release Latch		Cash Drawer Port (A/B)
3	3 Headset		USB 3.2 Gen2 Port (0.9A)
4	USB 3.2 Gen2 Port (0.9A)	13	Ethernet LAN Port
5	Power Indicator LED	14	+24 Volts Powered USB Port
6	Power Button	15	+12 Volts Powered USB Port
7	Kensington Nano Lock	16	Kensington Lock
8	Power Connector (DC-IN)	17	Mounting Bracket
9	USB Type-C Port		

### 1. Wifi Antenna

Attach the supplied antennae to the EloPOS Pack 2 when Wifi is needed. The antenna is compatible with 2.4G and 5GHz bands.

## 2. Mounting Bracket Release Latch

Sliding the latch to the right will release the mounting bracket from the EloPOS Pack 2.

#### 3. Headset

The audio port is designed for headset and microphone connectivity.

# 4. USB 3.2 Gen2 Port (0.9A)

Two standard Super Speed USB 3.2 Gen2 ports are available on the front panel of the EloPOS Pack 2.

#### 5. Power Indicator LED

The power indicator LED shows the state of the EloPOS Pack 2. See Section 3 for more details.

#### 6. Power Button

Use finger to press the power button to turn on/off the EloPOS Pack 2. (Do not use a tool or hard object to push the power button)

### 7. Kensington Nano Lock

Kensington Nano Lock is an ultra-slim sized anti-theft mechanism to secure the EloPOS Pack 2 to the desired mounting location. The Kensington cable lock is not included.

### 8. Power Connector (DC-IN)

To power up the EloPOS Pack 2, plug the DC connector of the AC/DC power adaptor kit into the power connection on the device.

### 9. USB Type-C Port

The USB Type-C port allows connection to other type-C compatible devices (Up to 27W).

#### 10. HDMI Port

The HDMI port allows connection to a display equipped with HDMI input.

### 11. Cash Drawer Port (A/B)

The main cash drawer port is a RJ-12 interface and provides switchable operation at +12 Volts and +24 Volts. The default setting is at +24 Volts and the settings are adjustable from the bottom of the EloPOS Pack 2.

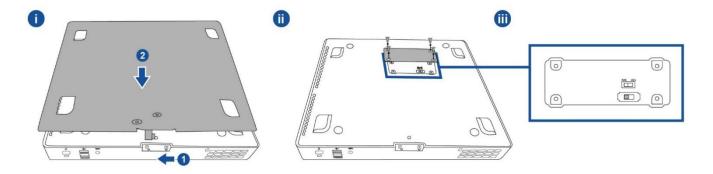
### a. Cash Drawer Port Pin assignment

Pin#	Signal Name Pin#		Signal Name
1	GND	2	CD1-
3	CD1 Sense	4	CD Drive (+24/12V)
5 CD2-		6	Reserve



#### b. Switching between the +12 Volts and +24 Volts

- i. Slide the latch to release mounting bracket from the EloPOS Pack 2, then slide the EloPOS Pack 2 back to separate it from the bracket.
- ii. Remove the cover from the bottom of the EloPOS Pack 2 to reveal the switch.
- iii. Slide the switch between 24V or 12V for the cash drawer power.



#### 12. Ethernet LAN Port

The Ethernet LAN Port provides up to 1 Gbps speed capability for networking.

### 13. USB 3.2 Gen2 Port (0.9A)

Four standard Super Speed USB 3.2 Gen2 ports are available on the rear side.

### 14. +24 Volts Powered USB Port

The +24 Volts Powered USB Port is included on all models. The maximum power rating of the +24 Volts Powered USB is 24 Volts at 0.5 Amps. If your EloPOS Pack 2 is running at 100% load and all I/O ports, except 24V Powered USB port are connected, at the maximum power load of each port, DO NOT use the +24 Volts Powered USB port, use an external power adapter for the +24 Volts Powered peripheral.

Please ensure your overall peripheral power consumption does not exceed the following (assuming the EloPOS Pack 2 is running at max power consumption):

- a. Do not exceed 145W for EPS00E2 models with 8GB DIMM/128GB SSD.
- b. Do not exceed 117W for EPS00E3 models with 8GB DIMM/256GB SSD.
- c. Do not exceed 118W for EPS00E5 models with 8GB DIMM/512GB SSD.
- d. Do not exceed 117W for EPS00E7 models with 16GB DIMM/256GB SSD.

#### 15. +12 Volts Powered USB Port

The maximum power rating of the +12 Volts Powered USB is 12 Volts at 0.5 Amps.

### 16. Kensington Lock

Kensington Lock is a standard anti-theft mechanism to secure the EloPOS Pack 2 to the desired mounting location. The Kensington cable lock is not included.

### 17. Mounting Bracket

The bracket has four holes to mount on a table by using four M4 or #8 mounting screws. The screw head height must be 3.0 mm (0.118") or less. When mounting on a wall, it is recommended using four M3 or #8 screws. The screw length must be longer than 25 mm, and the screw head height must be 3.0 mm (0.118") or less.

# **Section 2: Installation**

# Unpacking the EloPOS Pack 2

Open the carton and verify that the following items are present:

- EloPOS Pack 2
- Power Cable US/Canada
- Power Cable Europe
- +24 Volts Power Adaptor

- Quick Install Guide
- USB Type-C Cable
- HDMI Cable
- USB Cable
- SMA Antenna (2 pcs)



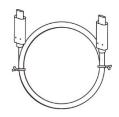
EloPOS Pack 2



Quick Install Guide



Power Cable US/Canada



USB Type-C Cable



Power Cable Europe



**HDMI** Cable



+24 Volts Power Adaptor



**USB** Cable

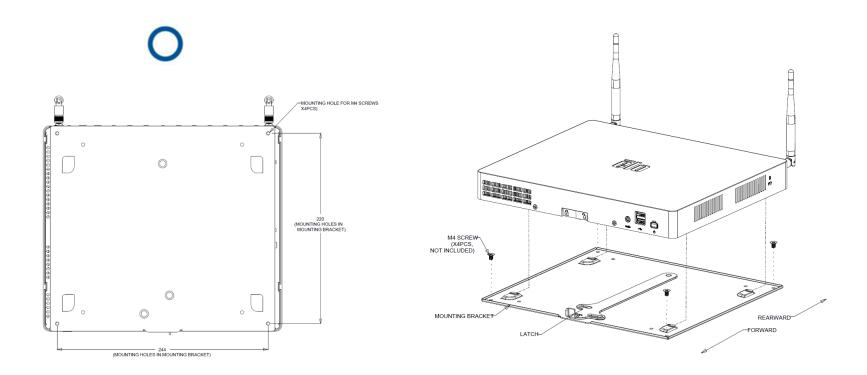


SMA Antenna (2 pcs)

# Mounting the EloPOS Pack 2

The EloPOS Pack 2 can be mounted with the supplied mounting bracket (refer to the picture below to ensure it is installed in correct orientation/position)

- Four holes for M4 mounting screws are provided on mounting bracket to install mounting bracket
- Move latch to unlock position and push Elo POS Pack 2 rearward could separate it from mounting bracket to access the mounting interface
- Move EloPOS Pack2 forward to ensure four hooks engage with of mounting bracket then slide latch to lock position could lock it in place



# **Section 3: Operation**

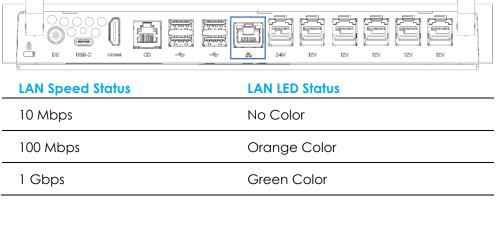
### **Power LED**

The EloPOS Pack 2 has a Power LED indicating the state of the power. The table below shows LED state and corresponding color.



When the EloPOS Pack 2 is connected to peripherals such as a touch screen, mouse, or keyboard, touching the screen, moving the mouse, or pressing a keyboard key will bring the system out of SLEEP mode.

### Ethernet LAN LED



Activity Status	ACT LED Status
No Link	No Color
Linked	Solid (Green Color)
Data Activity	Blinking (Green Color)

# Setting Up the Operating System

To set up the operating system, you need to connect the EloPOS Pack 2 to a display, plug in an external keyboard and/or mouse into its connector panel to execute these steps.

If the EloPOS Pack 2 is configured with an operating system, the initial setup of the operating system takes approximately 5-10 minutes. Additional time may be needed depending on the hardware configurations and connected devices.

To set up the Microsoft® Windows® Operating System for the EloPOS Pack 2, turn it on by pressing the power button, and then follow the on-screen instructions.

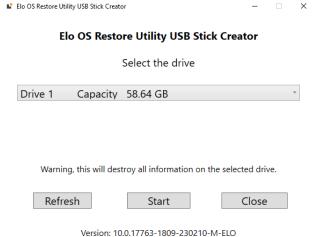
Elo has taken time to ensure all drivers are correct and loaded for your Windows operating system. If you decide to create your own image, be sure to start with the Elo image and Elo driver packs. Or contact our support team for help.

# Creating the Recovery Flash Drive

All Windows 10 models come with the built-in Elo Restore Utility on the Windows Desktop. The utility is able to create a recovery flash drive based on the operating system you purchased. Please create your recovery flash drive immediately. In the event the HDD/SSD recovery partition is accidentally deleted or becomes inaccessible, you will need to use the recovery flash drive to recover your system.

The following procedures demonstrate how to use the utility to create a recovery flash drive.

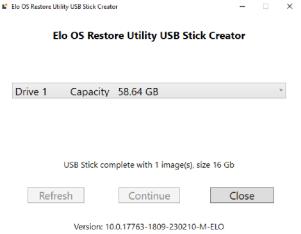
- 1. Insert a blank flash drive to any of the available USB ports on your system.
- 2. Right-click the EloRestoreUtility icon on the Desktop and select "Run as administrator".
- 3. Select the drive and click "Start" button to begin the process.



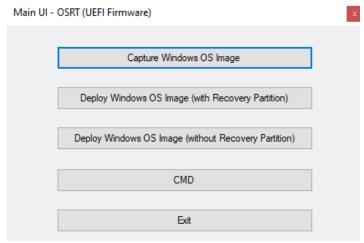
4. Click "Continue" to proceed. This step will take 10-20 minutes depending on your system configurations and flash drive performance. PLEASE NOTE THAT ALL DATA WILL BE LOST DURING THIS PROCESS.



5. Once the message shows "USB Stick complete with...", please remove the flash drive and click "Close" to exit the program.



- 6. In case the system crashes, you must use the recovery flash drive, reboot the system and press **F11** several times to enter **DeviceBoot Menu**. Then, choose "**boot from flash drive**".
- 7. When the following UI is presented, click "Deploy Windows OS image (with Recovery Partition)" button.



8. Follow the on-screen instructions to complete the installation process and then exit the program.

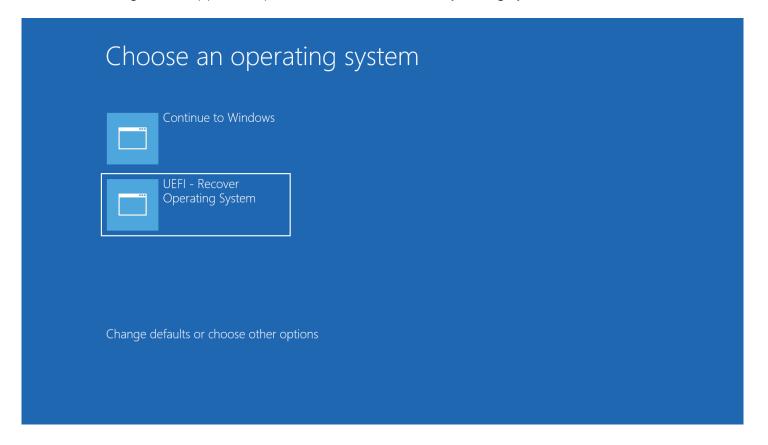
Note: All data is deleted during the recovery process. The user must back up files when necessary. Elo Touch Solutions does not accept liability for lost data or software.

Note: The end user must adhere to Microsoft's Licensing Agreement.

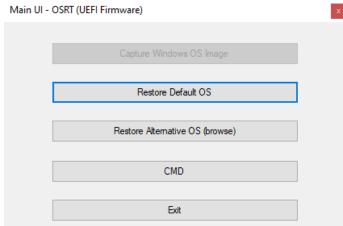
# Recovering the Operating System

If for any reason the operating system needs to be recovered to FACTORY SETTINGS, you can recover your system by following the procedures below. **PLEASE NOTE THAT ALL CUSTOMER SETTINGS AND DATA WILL BE LOST DURING THIS PROCESS.** Please be sure to completely backup all of your data, settings, and customer-installed software before proceeding.

- 1. Power off your EloPOS Pack 2 completely.
- 2. Power on your EloPOS Pack 2.
- 3. When the following screen appears, tap to select "UEFI Recover Operating System".



4. The following User Interface (UI) will be presented.



- 5. Select "Restore Default OS". The system will test your hardware automatically. Once the process is complete, click "Start" button to perform the system recovery function. This process will reformat the primary hard drive. Please back up your data before performing the recovery process.
- 6. Once completed, click the **Close** button. The system will return to the main menu of the Elo Recovery Solution. Then click the **Exit** button to restart your system.

NOTE: All data is deleted during the recovery process. The user must back up files when necessary. Elo Touch Solutions does not accept liability for lost data or software.

NOTE: The end user must adhere to Microsoft's Licensing Agreement.

# **Section 4: Options and Upgrades**

# Adding Optional Upgrades

Elo has qualified the following to work seamlessly with your unit. The complete installation and setup instructions are provided with the field-installable kits. Please see your Elo authorized distributor or value-added partner for pricing.

- 8GB 5600MHz DDR5 SO-DIMM (E466053)
- 16GB 5600MHz DDR5 SO-DIMM (E466237)
- 32GB 5600MHz DDR5 SO-DIMM (E466430)
- M.2 PCIe (NVMe) 128GB SSD (E466613)
- M.2 PCIe (NVMe) 256GB SSD (E466803)

# **Section 5: Technical Support**

If you are experiencing trouble with your EloPOS Pack 2, refer to the following suggestions. If the problem persists, please contact your local dealer or Elo Customer Service. Worldwide technical support phone numbers are available on the last page of this user manual.

### Solutions to Common Problems

Problem	Suggested Troubleshooting					
	<ol> <li>Check that the AC/DC power adaptor is properly connected.</li> </ol>					
The unit won't power up.	2. Verify the AC power source is functioning.					
	3. Make sure the power button is not broken.					
Monitor connected to the EloPOS Pack 2 has a blank screen.	<ol> <li>If the Power Status LED is orange/red, the unit may be in SLEEP/HIBERNATE mode. Press the power button to see if the display comes back.</li> <li>Check the internal cable connections and look for missing or damaged electrical components.</li> </ol>					
No Bootable Device Found	<ol> <li>Confirm the product has loaded the OS.</li> <li>Storage device damage - Try to swap with another new blank drive.</li> </ol>					

### **Technical Assistance**

# Technical Specifications

Visit www.elotouch.com/products for technical specifications for this device

# Support

Visit https://www.elotouch.com/support/technical-support for technical support

See this user manual's last page for worldwide technical support phone numbers.

# Section 6: Safety & Maintenance

### Safety

- To avoid risk of electric shock, follow all safety notices and do not disassemble the EloPOS Pack 2. They are not user-serviceable.
- Do not block or insert anything inside the ventilation slots.
- The EloPOS Pack 2 is equipped with an AC/DC power adaptor. Do not use a damaged AC/DC power adaptor. Use only the AC/DC power adaptor supplied by Elo. Use of an unauthorized AC/DC power adaptor may void your warranty.
- Ensure that the EloPOS Pack 2 is maintained and runs within the specified environmental conditions listed below.
- Be sure to disconnect the power source before disassemble cover from the bottom of the EloPOS Pack 2 to reveal the switch. The cover from the bottom must be completely assembled while restoring the power input. Wait one-half hour after switching off before handling parts.

#### Environmental conditions for operating and storage

#### Temperature:

Operating 0°C to 40°C

Storage -20°C to 60°C

#### **Humidity (non-condensing):**

Operating 10% to 90%

Storage 0% to 95%

Altitude:

Operating 0 to 3,048 m

Storage 0 to 12,192 m

Power ratings

24 Volts, 7.5 Amps max

## Power Adaptor Support Notice

The following information will help with management of power supply and usage on your EloPOS Pack 2.

- The +24 Volts 180W power adaptor (E511572/E991959) can't support all full I/O port specs at the same time; it will limited to configuration by +12 Power USB (5 Ports/0.5A) and +24 Power USB (1 Port/0.5A), unless great care is taken to check the total wattage of the system.
- Do not exceed a total of 180 watts. Take the wattage below and add the Elo Peripherals or your other devices and check that you are under 180 watts. If you need help with the power requirements for your application, please contact Elo support to help you with the set up and calculations.
- The Elo PNs corresponding power adaptor model name list as below table.

Configuration	ELO PN	Part Description
EPS00G2/EPS00G3/EPS00G5/EPS00G7	E511572	AIO POWER BRICK, 24VOLT 180W, DELTA
EPS00G2/EPS00G3/EPS00G5/EPS00G7	E991959	AIO POWER BRICK , 24V 180W , BILLION

# Care and Handling

The following tips will help keep your EloPOS Pack 2 functioning at an optimal level:

- Disconnect the AC power cable before cleaning.
- To clean the unit, use a clean cloth lightly dampened with a mild detergent.
- It is important that your unit remains dry. Do not get liquids on or inside the unit. If liquid does get inside, turn the unit off and have a qualified service technician checks it before you power it on again.
- Ensure the environmental temperature and humidity are maintained within specification and do not block ventilation slots.
- The unit is not designed for the outdoors.

# Waste Electrical & Electronic Equipment Directive (WEEE)



This product should not be disposed of with household waste. It should be deposited at a facility that enables recovery and recycling. Ensure that product is disposed at the end of its useful life according to local laws and regulations. Elo has put in place recycling arrangements in certain parts of the world. For information on how you can access these arrangements, please visit.

https://www.elotouch.com/e-waste-recycling-program

### **UL** Directive

The EloPOS Pack 2 has a lithium battery included on the motherboard. There is a risk of explosion if battery is replaced by an incorrect type. Please dispose of used batteries according the region instructions.

### Warning

• It is important that your EloPOS Pack 2 remains dry, do not pour liquid into or onto it. If it becomes wet, do not attempt to repair it yourself. Contact Elo Customer Service for instructions.

# **Section 7: Regulatory Information**

## **Electrical Safety Information**

Compliance is required with respect to the voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified herein will likely result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.

There are no operator serviceable parts inside this equipment. There are hazardous voltages generated by this equipment which constitute a safety hazard. Service shall be provided only by a qualified service technician.

Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment to mains power.

## **Emissions and Immunity Information**

### Notice to Users in the United States for FCC compliance:

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 of the device.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated to ensure a minimum of 20 cm spacing to any person.

### Notice to Users in Canada for IC compliance:

This equipment complies with the Class B limits for radio noise emissions from digital apparatus as established by the Radio Interference Regulations of Industrial Canada.

CAN ICES-003(B)/NMB-003(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1. L'appareil ne doit pas produire de brouillage;
- 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### Notice to Users in the European Union:

Use only the provided power cords and interconnecting cabling provided with the equipment. Substitution of provided cords and cabling may compromise electrical safety or CE Mark Certification for emissions or immunity as required by the following standards:

This Information Technology Equipment (ITE) is required to have a CE Mark on the Manufacturer's label which means that the equipment has been tested to the following Directives and Standards: This equipment has been tested to the requirements for the CE Mark as required by EMC Directive 2014/30/EU as indicated in European Standard EN 55032 Class B and the Low Voltage Directive 2014/35/EU as indicated in European Standard EN 62368-1.

### Classification of Certificate

Series	Configuration	Classification	Documentation
EloPOS Pack 2	EPS00G2/EPS00G3/EPS00G5/EPS00G7	Class B	MD600160 DECLARATIONS OF CONFORMITY, EloPOS Pack 2

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的 としていますが、この装置がラジオやテレビジョン受信機に近接して使用され ると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI - B

### Radio Equipment Directive

Elo hereby declares that the radio equipment type, EloPOS Pack 2, is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.elotouch.com

This device is designed and intended for indoor use only.

	ΑT	BE	ВG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	H	ΙΕ
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)
	СН	TR	ИО				
	UK						

Operation frequency and radio-frequency power are listed as below:

o WLAN 802.11a/b/g/n/ac/ax Dual Band 2.4G/5G

2.4G Band: ≤ 27 dBm (EIRP) (The MAX Power in FCC)

5G Band: ≤ 28 dBm (EIRP) (The MAX Power in FCC)

o Bluetooth 2.4GHz  $\leq$  20 dBm (EIRP)

### ECC/DEC/ (04)08:

The use of the frequency band 5 150-5 350 MHz is restricted to indoor operation because of the protection requirements of satellite services

### **EC R&TTE Directive**

**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.



Identification mark

The relevant technical documentation is held at: Elo Touch Solutions, Inc. 670 N. McCarthy Boulevard Suite 100 Milpitas, CA 95035 USA.

#### USA

Contains FCC TX ID: PD9AX210NG

#### Canada

Contains IC ID: 1000M-AX210NG

#### Japan

RF:003-220254 TEL:D220163003

電波法により5GHz帯は屋内使用に限ります。

#### **Argentina**

**CNC:** C-25568

#### Brazil



Incorpora produto homologado pela ANATEL sob o número 14242-20-04423.

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

Para mais informações, consulte o site da Anatel: https://www.gov.br/anatel/pt-br"

"Este equipamento deve ser conectado obrigatoriamente em tomada de rede de energia elétrica que possua aterramento (três pinos), conforme a Norma de instalações elétricas ABNT NBR 5410, visando a segurança dos usuários contra choques elétricos".

#### Mexico

Información México La operación de este equipo está sujeta a las siguientes dos condiciones:

- 1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- 2) este equipo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### RF Exposure Information (SAR)

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. This device was tested with a separation distance of **20cm**. Always keep this device away from your body to ensure exposure levels remain at or below the as-tested levels.

#### General Information to all Users:

This equipment generates, uses and can radiate radio frequency energy. If not installed and used according to this manual the equipment may cause interference with radio and television communications. There is, however, no guarantee that interference will not occur in any particular installation due to site-specific factors.

- 1. In order to meet emission and immunity requirements, the user must observe the following:
  - a. Use only the provided I/O cables to connect this digital device with any computer.
  - b. To ensure compliance, use only the provided manufacturer's approved line cord.
  - c. The user is cautioned that changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 2. If this equipment appears to cause interference with radio or television reception, or any other device:
  - a. Verify as an emission source by turning the equipment off and on. If you determine that this equipment is causing the interference, try to correct the interference by using one or more of the following measures:
    - i. Move the digital device away from the affected receiver.
    - ii. Reposition (turn) the digital device with respect to the affected receiver.
    - iii. Reorient the affected receiver's antenna.
    - iv. Plug the digital device into a different AC outlet so the digital device and the receiver are on different branch circuits.
    - v. Disconnect and remove any I/O cables that the digital device does not use.

- (Unterminated I/O cables are a potential source of high RF emission levels.)
- vi. Plug the digital device into only a grounded outlet receptacle. Do not use AC adapter plugs. (Removing or cutting the line cord ground may increase RF emission levels and may also present a lethal shock hazard to the user.)

If you need additional help, consult your dealer, manufacturer, or an experienced radio or television technician.

# **Energy Star Certificate**

EloPOS Pack 2 can meet Energy Star 8.0 requirements with certain configurations, please contact Elo technical support or product management. Below SKUs can meet Energy Star 8.0 requirements.

Part Number	Description	UPC
E262761	EPS00G5-0UWA-0-6G-2S-WN-64-BK	843173157139
E263537	EPS00G7-0UWA-0-6G-2S-WN-64-BK	843173157177



ENERGY STAR is a program run by the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that promotes energy efficiency.

This product qualifies for ENERGY STAR in the "factory default" settings, Changing the factory default settings will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

For more information on the ENERGY STAR program, refer to energystar.gov.



6 August 2024

#### 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: EPS00G2, EPS00G3, EPS00G5, EPS00G7

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

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.

# **Agency Certifications**

The following certifications and marks have been issued or declared for this system:

- United State UL, FCC
- Canada cUL, IC
- Germany, TUV
- Europe CE
- Australia RCM
- United Kingdom UKCA
- International CB
- Japan VCCI, MIC
- China CCC, SRRC
- Mexico NOM
- RoHS CoC
- Energy Star 8.0 configurations are available, please contact Elo directly.

## **Explanation of Markings**

1. In accordance with the SJ/T11364-2006 requirement, the electronic information products are marked with the following pollution control logo. The Environment-Friendly Use Period for this product is 10 years. The product will not leak or mutate under normal operating conditions listed below, so that the use of this electronic information product will not result in any severe environmental pollution, any bodily injury, or damage to any assets.

Operating Temperature: 0-35 / Humidity: 20%-80% (non-condensing). Storage Temperature: -20~60 / umidity:10%~95% (non-condensing).



2. It is encouraged and recommended that this product be recycled and reused according to local laws. The product should not be thrown away casually.





### China RoHS

In accordance to Chinese law (Management Methods for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products), the section below lists out the name and amount of the toxic and/or hazardous materials that this product may contain.

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#### Toxic or Hazardous Substances and Elements

	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr6+)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Plastic Parts	0	0	0	0	0	0
Metal Parts	Χ	0	0	0	0	0
Wire and Cable	Х	0	0	0	0	0
PCBA	Х	0	0	0	0	0

# 中国 RoHS (China RoHS)

根据中国法律《电器电子产品有害物质限制使用管理办法》,以下部分列出了产品中可能包含的有害物质的名称和含量。

#### 中国电子电气产品环境信息

	有毒或有害物质与元素								
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴联苯醚 (PBDE)			
塑料部件	0	0	0	0	0	0			
金属零件	Х	0	0	0	0	0			
电线和电缆 组件	Х	0	0	0	0	0			
印制线路板	Х	0	0	0	0	0			

#### 本表格依据 SJ/T 11364 的规定编制.

- 〇:表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下.
- X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求.对于带X的项
- 目,已经根据欧洲RoHS认证豁免。

#### 标志说明

(1) 根据 SJ/T 11364 的要求,电子信息产品标有以下污染控制标识。此产品在 10 年内不会对环境产生影响。



(2) 绿色产品标识



# **Section 8: Warranty Information**

For warranty information, go online to https://www.elotouch.com/support/warranty

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To find out more about our extensive range of Elo touch solutions, go to www.elotouch.com, or call the office nearest you.

**Americas** 

Tel +1 408 597 8000 elosales.na@elotouch.com **Europe (EMEA)** Tel +32 16 930 136

elosales@elotouch.com

Asia-Pacific

Tel +86 (21) 3329 1385 www.elotouch.com.cn

