

SHALO LICENSING

SHALO-AT/AXM52126

Instruction Manual (English Version)

Please read this instruction manual carefully in order to learn how to use this product correctly.



Be sure to store this instruction manual in a safe location.




This product is a device that is used for provide secure operation of encryption key.







Safety Precautions

Please read these "Safety Precautions" carefully, and be sure to follow these instructions before using this product.


Meanings of warning labels

 WARNING	This indicates that the text describes actions that you should not take under any circumstances. If you do not follow the warnings shown on this label, you may be killed or seriously injured.
 CAUTION	This indicates that you may be injured or that property damage may occur if you do not follow the precautions shown on this label.

Meaning of symbols: Specific instructions are drawn in or nearby   

	This indicates warnings and precautions to be aware of. (Example:  Caution regarding potential ignition)
	This indicates actions that are prohibited. (Example:  Disassembly prohibited)
	This indicates actions you must take. (Example:  Unplug the power plug.)

WARNING

 When using this product, strictly observe the warning and caution labels provided by the manufacturers of your computer and peripheral devices, and follow the correct procedures.

Ignoring the warnings and precautions may lead to significant personal injury. In addition, if you do not follow the correct procedures, unexpected problems may occur. Strictly follow the warnings, precautions, and correct procedures provided by the manufacturers of your connected computer and peripheral devices.



Do not repair, disassemble, or modify this product by yourself.

Otherwise, fire, electric shock, burns, or malfunctions may occur.

Repairs, disassembly, or modifications are not covered by the product warranty.



If smoke, strange smells, or noise are emitted, immediately turn off the power of the connected computer, unplug it from the outlet, and stop using this product.

If you continue using this product, it may lead to a fire or electric shock.

Please note the following points when installing this product.

- If you connect an incorrect connector, it may cause this product, PC, USB hub, etc. to emit smoke or ignite.
- Insert this product correctly into the USB connector. If it is not installed correctly, it may lead to a fire or malfunction.



Do not touch this product with wet hands, splash it with liquid, or use it after submerging it in water. Otherwise, it may cause an electric shock or fire.



CAUTION



Be sure to remove any static electricity from your body before touching this product.

The internal boards in your PC and this product are extremely sensitive to static electricity.

Static electricity that has accumulated in clothing and the human body may flow and damage parts. Immediately before installing or removing this product, be sure to touch a metal object such as a steel cabinet to remove any static electricity.



It is recommended that you back up the data saved on the hard disk of your PC before using this product. Please note that we are not responsible for any loss of data due to use of this product.



Do not remove the product from your computer when the license is being written to this product (the LED status changes from off to lit) or when initializing (the LED status changes from lit to off). Not observing the above may cause the device to be damaged.



Do not store or use this product in the following places (environments). Not observing this instruction may cause this product to malfunction.

- Places where vibrations and shocks are applied
- Places exposed to direct sunlight
- Places with excessive humidity or dust
- Places subject to significant temperature/humidity changes
- Near objects that generate heat (stove, heater, car dashboard, etc.)
- Tilted surfaces
- Near objects that generate strong

magnetic forces and radio waves (magnets, displays, speakers, radios, wireless devices, etc.)

- Places subject to excessive moisture (kitchen, bathroom, etc.)
- In an atmosphere containing corrosive gases (Cl₂, H₂S, NH₃, SO₂, (NO_x, etc.)
- Places that are strongly affected by static electricity
- Places with high heat retention and moisture retention characteristics (rugs, sponges, cardboard boxes, Styrofoam, etc.)



This product is a precision component. Please note the following points: Not observing these instructions may cause this product to malfunction.

- Do not drop this product or subject it to impact.
- Do not place liquids such as water or small objects such as paper clips on this product.
- Do not put heavy objects on top of this product.
- Do not allow foreign substances such as liquids, metals, and cigarette smoke to enter the product.
- Do not touch the metal terminals of this product with your hands or pieces of metal.
- Do not wipe the exterior with benzene, thinner, synthetic detergent, etc.

Product Configuration



Main Specifications

Supported OS	Windows 10 or later, macOS 10.13 or later, Linux(RHEL/CentOS 7 or later, Ubuntu 18 or later, LTS, Fedora 33 or later)
Supported Standards	PKCS#11, FIDO U2F
Interface	USB2.0

Compatible connector	USB type A
Power supply	USB bus power +5V ±5%
External dimensions	68.6 x 16 x 8 mm (including cap)
Operating environment	Temperature: -20 to 70°C, Humidity: 20 to 80% (without condensation)
Weight	7 g
Authentication	FIDO U2F L2

How to Use

- Please refer to the following website.
- Please read License Agreement from the following website before using SHALO.
<https://auth.shalo.jp/en-US>

Disposal of this Product (JP, US)

- Please dispose of it according to the relevant regulations of each municipality.

Disposal of this Product (EU)



This symbols indicate that the used electrical and electronic products should not be disposed of as general household waste.

This product contains substances that may have an adverse effect on the environment and human health that contain these substances. Appropriate disposal will prevent adverse effects on the environment and human health.

Dispose of used products separately for recycling in accordance with local regulations.

Manufacturing Manager

AXELL CORPORATION <https://www.axell.co.jp/en/>

Akihabara UDX South Wing 10th floor, 4-14-1 Sotokanda, Chiyoda-ku, Tokyo, Japan

Phone: +81-3-5298-1670 E-mail: shalo@axell.co.jp

Restrictions

- SHALO is a registered trademark of Axell Corporation.
- The company names and product names mentioned are registered trademarks or trademarks of each company.
- The specifications and appearance are subject to change without notice.

Restrictions (US)



■ FCC NOTICE

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.

CAUTION

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.

Restrictions (EU)



In conformity with the CE mark, this product complies with the following EU directives.

Applicable directives:

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU

Import and Sales Agency (Contact Information)

Name:

Address:

Telephone:

e-mail:

Limited Warranty

- Two years from the purchase date.
 - Please keep this manual and the materials that show the dealer and purchase date.
 - Limited to failures that occur during normal use and as a result of actions taken according to the instruction manual.
 - Failures due to fires, earthquakes, storms, floods, lightning strikes, and other natural disasters are not covered.
 - Please contact the dealer or the import and sales agency listed in this manual.
- * Consumers have legal rights based on domestic laws that regulate the sale of consumer products. These rights are not superseded by this warranty.