

Lecture Capture Station

MA-XL1

User's Manual (concise)

Please read through this manual before using this product, in order to use safely and utilize well the product.

Manuel d'utilisation (résumé)

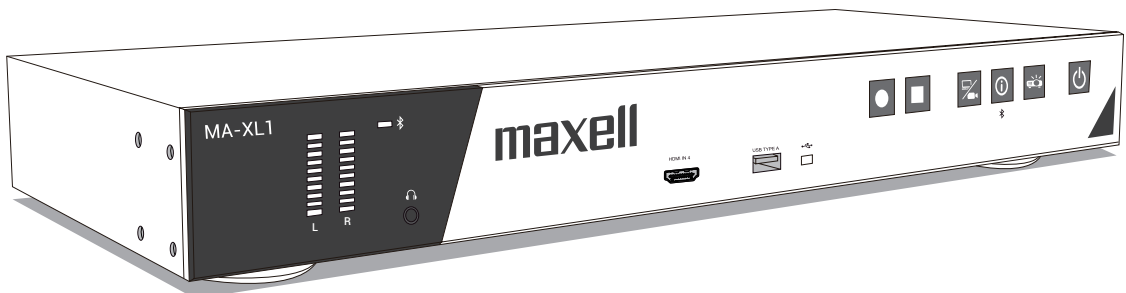
Veuillez lire attentivement ce manuel avant d'utiliser le produit, afin de l'utiliser de manière sûre et correcte.

使用说明书 (简易版)

为了您能够更安全舒适地使用本产品，请在本产品前请仔细阅读本说明书。

使用説明書 (簡易版)

為了您能夠更安全舒適地使用本產品，請在本產品前請仔細閱讀本說明書。



Lecture Capture Station

MA-XL1

User's Manual (concise)

Thank you for purchasing this Lecture Capture Station.

This is the basic manual on the product. Visit our website to get the detailed manuals (**Safety Guide, Operating Guide**) and the latest information on the product.

Check them before using the product, for safe use and utilization of the product.

Our website: Please see the attached sheet

WARNING

- Before using this product, be sure to read all manuals for the product. After reading them, store them in a safe place for future reference.
- Heed all the warnings and cautions in the manuals or on the product.
- Follow all the instructions in the manuals or on the product.

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First of all

Graphical symbols explanation

The following entries and graphical symbols are used for the manuals and the product as follows, for safety purpose. Know their meanings beforehand and heed them.

 WARNING	This entry warns of a risk of serious personal injury or even death.		Warning / Caution
 CAUTION	This entry warns of a risk of personal injury or physical damage.		Turns the power on/off
NOTICE	This entry notices of fear of causing trouble.		Starts recording
			Stops recording
			Switches channel
			Information
			Projector power on/off
			Audio output

Important Safety Instructions

The followings are important instructions for safely using the product. Be sure to follow them when handling the product. The manufacturer assumes no responsibility for any damage caused by mishandling that is beyond normal usage defined in these manuals of this product.

WARNING

- Never use the product in or after an abnormality (for example, giving off smoke, smelling strange, finding a foreign object inside, and so on.) If an abnormality should occur, unplug the product urgently.
- This product is suitable for adults who have the ability to operate this machine. Situate the product away from children and pets.
- Keep small parts away from children and pets. If swallowed, consult a physician immediately for emergency treatment.
- Do not use the product during electrical storms.
- Unplug the product from the power outlet if the product is not being used.
- Do not open or remove any portion of the product, unless the manuals direct it. For internal maintenance, leave it to your dealer or their service personnel.
- Use only the accessories specified or recommended by the manufacturer.
- Do not modify the product or accessories.
- Do not let any things or any liquids enter to the inside of the product.
- Do not get the product wet.
- Do not place the product where any oils, such as cooking or machine oil, are used. Oil may harm the product, resulting in malfunction, or falling from the mounted position.
- Do not apply a shock or pressure to this product.
 - Do not place the product on an unstable place such as the uneven surface or the leaned table.
 - Ensure the product is stable. Place the product so that it does not protrude from the surface where the product is placed on.
 - Place your hands on the grip on the bottom of the product when carrying it.
 - Remove all the attachments including the power cord and cables, from the main device when carrying it.
- Do not approach the exhaust vents, while the product is on.



Hereby, Maxell, Ltd., declares that the radio equipment type Lecture Capture Station is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.maxell.eu/uploads/docs/PJ-DoC.pdf>

Disposal of Old Equipment and Batteries Only for European Union and countries with recycling systems



The above mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available. If the batteries or accumulators included with this equipment display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead.

Note for the battery symbol (bottom symbol)



This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

About Electro-Magnetic Interference

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

This product may cause interference if used in residential areas. Such use must be avoided unless the user takes special measures to reduce electromagnetic emissions to prevent interference to the reception of radio and television broadcasts.

CAUTION

- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.:
- No naked flame sources, such as lighted candles, should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- The use of apparatus in tropical climates.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

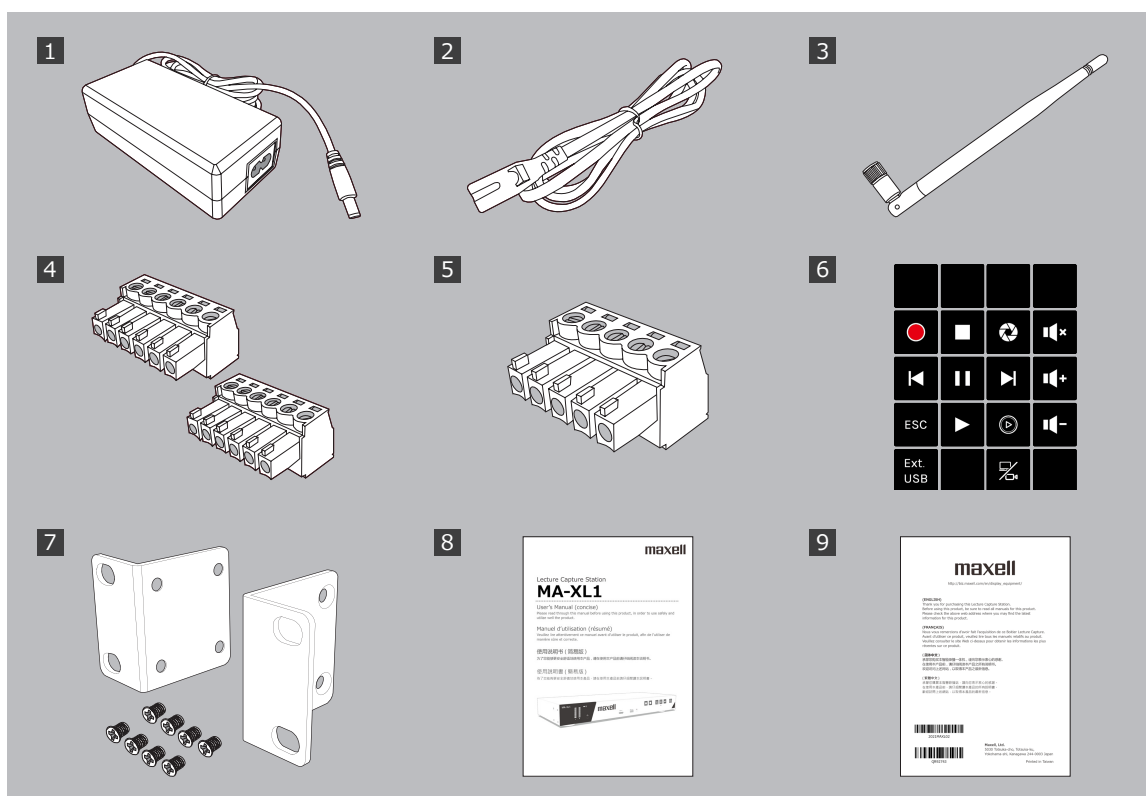
Package Accessories

Your product should come with the items shown below. Check that all the items are included. Contact your dealer immediately if any items are missing.

- 1 Power adaptor
- 2 Power cord *
- 3 Bluetooth® Antenna
- 4 Balance line connector (2 units)
- 5 DIDO connector
- 6 USB number keyboard stickers
- 7 Rack mount bracket (1 pair) + M4 x 6mm screw (8 units)
- 8 User's manual (concise)**
- 9 URL sheet

* The number of power cords varies depending on the region.

** This concise is a basic manual. For details, consult the **“Operating Guide”** from our website before using. (📖1)



⚠ WARNING

- Keep small parts away from children and pets. Take care not to put in the mouth. If swallowed, consult a physician immediately for emergency treatment.

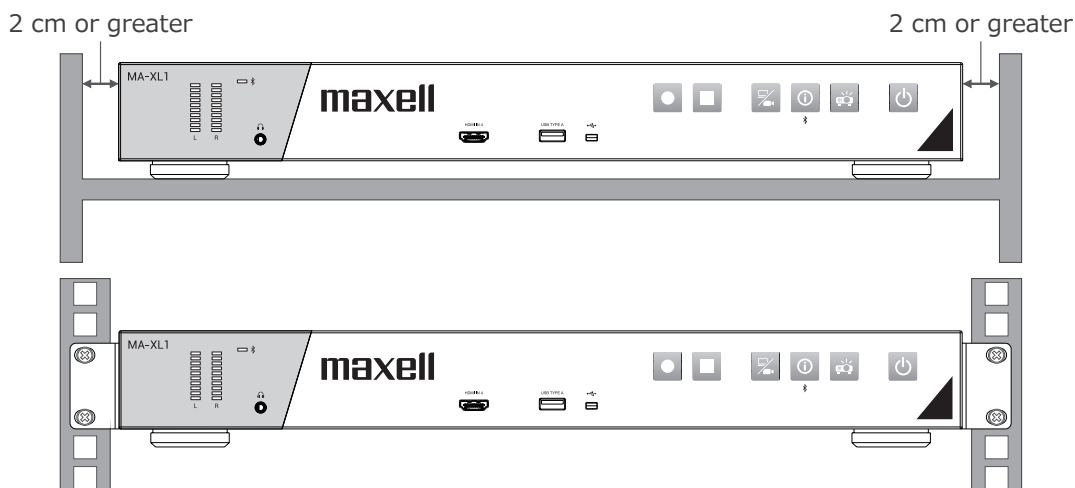
NOTICE

- Keep the original packing materials for future reshipment. Be sure to use the original packing materials when moving the product.

Placement

Please set this product to level. This product can be mounted into a rack (for 19-inch rack) with the provided “rack mount bracket”. When attaching the rack mount bracket to the main unit, be sure to use the provided screws. For details, consult the **Operating Guide**. (p.1)

Please take a distance of more than 2 cm between the product and the wall.



⚠ WARNING

- Install the product where you can access the power outlet easily.
- Do not install the product near thermally conductive or flammable things.
- Do not place the product in a place where it may get wet.
- Do not place the product where any oils, such as cooking or machine oil, are used. Oil may harm the product, resulting in malfunction, or falling from the mounted position.
- Install the product in a stable horizontal position.
 - Do not put the product on its side, front or rear position
 - Do not attach nor place anything on the product unless otherwise specified in the manual.
- Do not block the intake vents and exhaust vents of the product. If the intake vents and exhaust vents of the product are blocked, the accumulated inside heat may cause fire.
- When attaching the rack mount to the main unit, be sure to use the provided screws. Using other screws may cause failure, fire, or electric shock.

⚠ CAUTION

- Place the product in a cool place with sufficient ventilation.
 - Do not stop up, block nor cover the product's vent holes.
 - Do not place the product at places that are exposed to magnetic fields, doing so can cause the cooling fans inside the product to malfunction.
- Avoid placing the product in smoky, humid or dusty place.
 - Do not place the product near humidifiers.

NOTICE

- Do not place the product in a place where radio interference may be caused.

Product connection

Before connecting the product to a device, consult the manual of the device to confirm that the device is suitable for connecting with this product and prepare the required accessories, such as a cable in accord with the signal of the device.

Consult your dealer when the required accessory did not come with this product or the accessory is damaged.

After making sure that this product and the devices are turned off, perform the connection, according to the following instructions.

For details, consult the **Operating Guide**. (📖1)

WARNING

- Use only the appropriate accessories. Otherwise it could cause a fire or damage the product and devices.
 - Use only the accessories specified or recommended by this product's manufacturer. It may be regulated under some standards.
 - Neither disassemble nor modify this product and the accessories.
 - Do not use the damaged accessory. Be careful not to damage the accessories. Route a cable so that it is neither stepped on nor pinched.

CAUTION

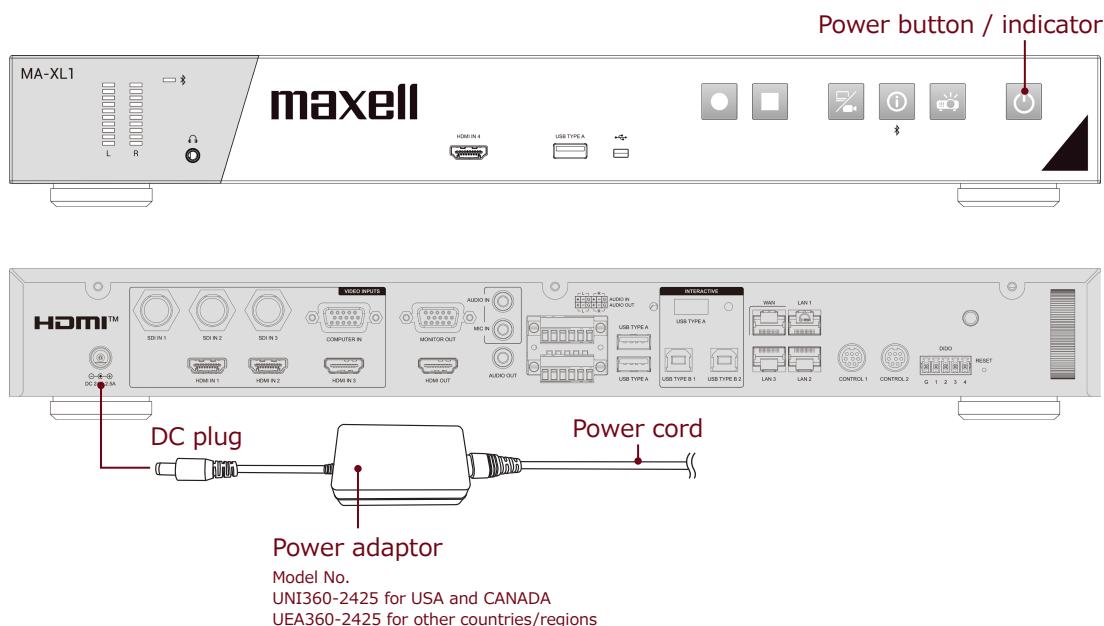
- Before connecting this product to a network system, be sure to obtain the consent of the administrator of the network.
- Do not connect the **WAN/LAN** port to any network that might have the excessive voltage.
- You cannot connect this product directly to communication lines (including public wireless LAN) of telecommunications carriers such as mobile telecommunications companies, fixed-line telecommunications companies, and internet service providers. When you connect this product to the internet, be sure to connect it via a router and so on.
- If you use the product connected to the network, there is a risk of information leakage via the product. Also, since there is a fear of illegal operation, please be sure to perform network security measures including the following countermeasures under the responsibility of the customer.
 - Use the product on a network that is secured with a firewall etc.
 - When using the product on a system to which a PC is connected, it checks and removes infections of computer viruses and malicious programs on a regular basis.
 - Change the password of Administrator / Online Director / Video Manager, and limit the users who can login. For details, consult the Operating Guide. (📖1)
 - Do not leak video data, authentication information (user name, password), various server information, etc. on the network.
 - Do not install the product or its cable in places where it can be easily change connection.

NOTICE

- Do not turn on or off this product while connected to a device in operation, unless that is directed in the manual of the device.
- Some input ports are selectable in the use. For details, consult the **Operating Guide**. (📖1)
- Be careful not to mistakenly connect a connector to a wrong port.

Connecting the power supply

1. Connect the power cord to the Power adaptor.
2. Put the DC plug of the power adaptor into the DC 24V connector of the product.
3. Firmly plug the power cord's plug into the outlet. In a couple of seconds after the power supply connection, the POWER indicator lights up in steady red.



⚠ WARNING

- Use extra caution when connecting the power cord, as incorrect or faulty connections may result in fire and/or electrical shock.
 - Do not touch the power cord with a wet hand.
 - Only use the Power cord and the Power adaptor that came with the product. If it is damaged, consult your dealer to get a new one. Never modify the power cord and the Power adaptor.
 - Only plug the power cord into an outlet whose voltage is matched to the power cord. The power outlet should be close to the product and easily accessible. Remove the power cord for complete separation.
 - Do not distribute the power supply to multiple devices. Doing so may overload the outlet and connectors, loosen the connection, or result in fire, electric shock or other accidents.
 - Connect the terminal for the AC inlet of power adaptor to the power outlet of the building using an appropriate power cord (bundled).
 - When multiple power cords are included, please use the power cord that matches the outlet shape.
 - Do not use with the power adaptor hanging.
 - Do not trample the power adaptor or cord.

NOTICE

- This power adaptor is also designed for IT power systems with a phase-to-phase voltage of 220 to 240 V.

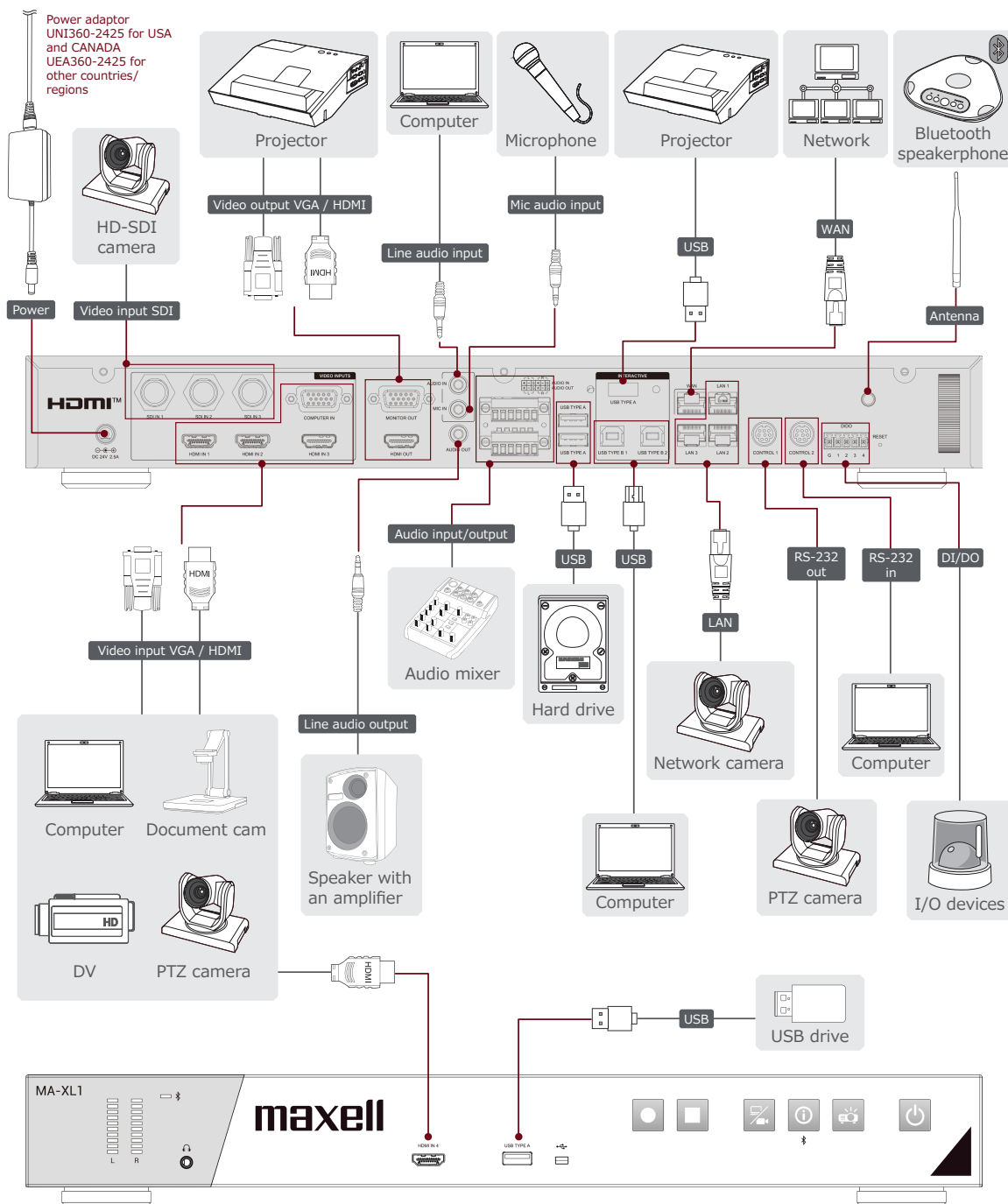
Product setup

The input port assignment must be set up from web browser by the administrator. For details, consult the Operating Guide. (11)

Connection

Please turn off this product when hook up other devices. For how to turn off the power, consult the "Turn off the power".

Consult the below wiring schematic.



(continued on next page)

*Connection (continued)***⚠ CAUTION**

- Consult the administrator of Network before connecting to WAN/LAN port.
- Do not connect the LAN port to any network that might have the excessive voltage.
- Incorrect connection may cause the malfunction. Please connect cables with care.
- Turn off the speaker and this product at connection to avoid unexpected large volume flow.
- Adjust volume with care when using an amplified speaker.

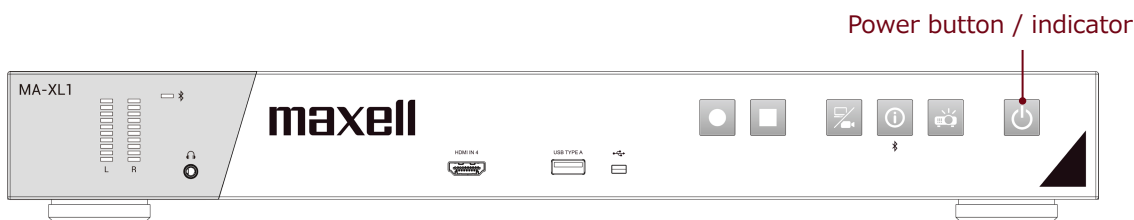
NOTICE

- Before connecting, consult the manual of device that is using with this product.
- The Length of LAN cable must be equal or less than 100m. When the length is over 100m, it may cause the quality loss on the image/sound or malfunction on network communication.
- The Length of BNC cable must be equal or less than 100m.
- Use RJ-45 connector when connecting to WAN/LAN port.
- When connecting to USB TYPE A (INTERACTIVE), use USB cable with ferrite core.
- For details, consult the **Operating Guide**. (📖1)

Basic operations

Turning on the power

1. Make sure that the Power adaptor and power cord is firmly and correctly connected to the product and the outlet.
2. Make sure that the POWER indicator is lighted in steady red.
3. Press the POWER button on the product.



Press the power button to start automatically.

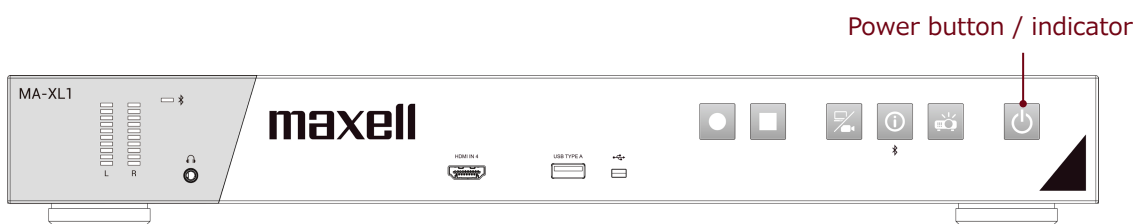
When the power button is pressed, the power indicator lights red and green alternately. When startup is completed, the indicator lights in steady green.

NOTICE

- Turn on any connected devices prior to the product.
- After turning off the power, if the indicator is light in red it is possible to turn on the power.

Turning off the power

1. Press the POWER button on the product. The message "Shutdown?" appears on the screen for about 5 seconds.
2. Press the POWER button again while the message appears. the POWER indicator will begin blinking in red. Then the POWER indicator will stop blinking and light in steady red when shutdown completed.



⚠ WARNING

- Remove the power cord for complete separation.
- Turn off any connected devices prior to the product power off.

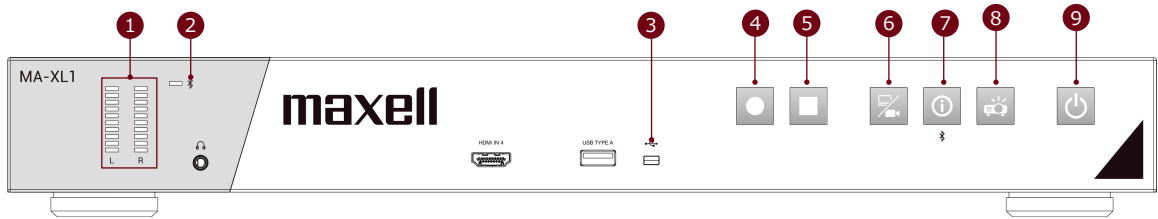
Specifications

Item	Specification
Product Name	Lecture Capture Station
Model Name	MA-XL1
Dimension	Approx. 430 mm(W) x 60 mm(H) x 206 mm(D) (without rackmount) Approx. 480 mm(W) x 60 mm(H) x 206 mm(D) (with rackmount)
Weight (mass)	Approx. 3.0 kg
Power Requirement	DC : 24V/2.5A AC : 100 - 240V/1.5A
Power Consumption (Max.)	60W (Max.)
Operating Temperature / Humidity	0°C - 40°C / 10% - 90% RH
WAN, LAN	10 / 100 / 1000Mbps
Ports	Front audio output 3.5 mm (stereo) mini jack x1 SDI IN 1 BNC jack x1 SDI IN 2 BNC jack x1 SDI IN 3 BNC jack x1 HDMI IN 1 HDMI connector x1 HDMI IN 2 HDMI connector x1 HDMI IN 3 HDMI connector x1 HDMI IN 4 HDMI connector x1 COMPUTER IN D-sub 15 pin mini jack x1 MONITOR OUT D-sub 15 pin mini jack x1 HDMI OUT HDMI connector x1 AUDIO IN 3.5 mm (stereo) mini jack x1 MIC IN 3.5 mm (mono) mini jack x1 AUDIO OUT 3.5 mm (stereo) mini jack x1 AUDIO IN(L,R) detachable terminal block x1 AUDIO OUT(L,R) detachable terminal block x1 USB TYPE A USB Type A x3 USB TYPE A(INTERACTIVE) USB Type A x1 USB TYPE B 1 USB Type B x1 USB TYPE B 2 USB Type B x1 WAN RJ45 jack x1 LAN 1 RJ45 jack x1 LAN 2 RJ45 jack x1 LAN 3 RJ45 jack x1 CONTROL 1 Mini DIN 8 pin jack x1 CONTROL 2 Mini DIN 8 pin jack x1 DIDO detachable terminal block x1 Bluetooth antenna SMA jack x1

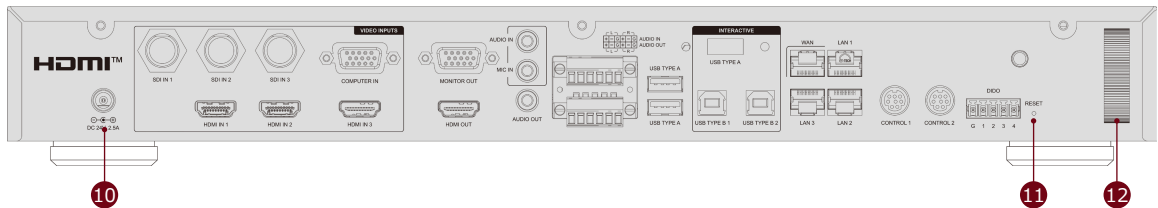
(continued on next page)

Specifications (continued)

Front



Back



No.	Name	Brief introduction
1	Audio volume meter	Display audio level
2	Bluetooth pairing indicator	Show Bluetooth connection status
3	USB indicator	Show front USB storage status
4	Recording start button	Recording start and pause
5	Recording stop button	Recording stop
6	Video switch button	Video source switch; cycling switch for each assigned source
7	Information button	Short push: Information list appears and USB control switch back from PC to the product Long push: Approx. 2 sec. Bluetooth pairing start
8	Projector power button	Power on / off button of PJLink compatible projector or Hitachi / Maxell projector.
9	Main power button	Power on / off button for MA-XL1
10	Power connector	DC : 24V / 2.5A
11	Reset	Users are not allowed to use this reset. For service personnel only.
12	Security bar	Security bar

Manufacturing year and month

The manufacturing year and month of this product is indicated as follows in the serial number of the rating label on the product.

Example:

T 9 A E 0 0 0 0 0 1

└─ Manufacturing month: A=January, B=February, ... L=December

└─ Manufacturing year: 9=2019, 0=2020, 1=2021, ...

NOTICE

- The information in this manual is subject to change without notice.
- The illustrations shown in this manual are example only. Your product may differ from the illustrations.
- The reproduction, transfer or copy of all or any part of this document is not permitted without express written consent.
- If you encounter problems, check the Troubleshooting section of the Operating Guide. If troubleshooting does not solve problem, consult with your dealer.

When recovering the product for repairing or replacing the product, the data, account ID, account password, and setting data saved in the HDD will be deleted immediately after recovery, for the purpose of protecting personal information.

Since it is impossible to restore the data saved in the HDD, be sure to back up the necessary data and settings.

If we recover the product, you are deemed to have agreed to the above.

Boitier Lecture Capture

MA-XL1

Manuel d'utilisation (résumé)

Nous vous remercions d'avoir fait l'acquisition de ce Boitier Lecture Capture.

Ceci est le manuel de base du produit. Visitez notre site Web pour obtenir les manuels détaillés (**Guide de sécurité, Guide d'utilisation**) et les informations les plus récentes sur le produit.

Consultez-les avant d'utiliser le produit pour une utilisation optimale du produit.

Notre site Web : Veuillez consulter la feuille ci-jointe

AVERTISSEMENT

- Avant d'utiliser ce produit, veuillez lire tous les manuels relatifs au produit. Après les avoir lus, rangez-les dans un endroit sûr pour pouvoir vous y reporter par la suite.
- Tenez compte de l'ensemble des avertissements et précautions dans les manuels ou sur le produit.
- Respectez toutes les instructions dans les manuels ou sur le produit.

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Tout d'abord

Explication des symboles graphiques

Les conventions et symboles graphiques suivants sont utilisés pour les manuels et le produit comme suit, à des fins de sécurité. Prenez connaissance de leur signification et tenez-en compte.

 AVERTISSEMENT Cette convention avertit d'un risque de blessure corporelle grave potentiellement mortelle.	 Avertissement/Précaution
 ATTENTION Cette convention avertit d'un risque de dommage corporel ou matériel.	 Met l'appareil sous/hors tension
AVIS Cette convention signale des problèmes potentiels.	 Commence l'enregistrement
	 Arrête l'enregistrement
	 Change de canal
	 Informations
	 Mise sous/hors tension du projecteur
	 Sortie audio

Consignes de sécurité importantes

Les informations qui suivent sont importantes pour utiliser le produit en toute sécurité. Veuillez à les respecter lorsque vous utilisez le produit. Le fabricant se dégage de toute responsabilité en cas de détérioration due à une utilisation du produit non conforme à l'utilisation normale définie dans les manuels de ce produit.

AVERTISSEMENT

- N'utilisez jamais le produit durant ou après une anomalie (par exemple, dégagement de fumée, odeur étrange, présence d'un corps étranger à l'intérieur, etc.). En cas d'anomalie, débranchez immédiatement le produit.
- Ce produit convient aux adultes disposant des capacités pour utiliser cette machine. Placez le produit hors de la portée des enfants et des animaux.
- Gardez les petites pièces hors de la portée des enfants et des animaux. En cas d'ingestion, consultez immédiatement un médecin pour un traitement d'urgence.
- N'utilisez pas le produit pendant un orage.
- Débranchez le produit de la prise secteur s'il n'est pas utilisé.
- N'ouvrez pas ni ne retirez toute partie du produit, sauf instruction contraire dans les manuels. Les opérations de maintenance interne doivent être confiées au revendeur ou au service après-vente.
- Utilisez uniquement les accessoires spécifiés ou recommandés par le fabricant.
- Ne modifiez pas le produit ni ses accessoires.
- Ne laissez aucun liquide ou toute autre chose pénétrer à l'intérieur du produit.
- Ne mouillez pas le produit.
- Ne placez pas le produit dans un endroit où sont utilisées des huiles, comme de l'huile de cuisson ou de l'huile de machine. L'huile peut affecter le produit, entraînant un dysfonctionnement ou une chute depuis l'emplacement d'installation.
- Ne soumettez pas ce produit à des chocs ou une pression.
 - Ne placez pas le produit dans un endroit instable tel qu'une surface inégale ou une table inclinée.
 - Assurez-vous que le produit est stable. Positionnez le produit de manière à ce qu'il ne dépasse pas de la surface sur laquelle vous l'avez posé.
 - Placez vos mains sur la poignée sur le dessous du produit lorsque vous le transportez.
 - Retirez tous les accessoires y compris le cordon d'alimentation et les câbles de l'appareil principal lorsque vous le transportez.
- Ne vous approchez pas des sorties d'air pendant que le produit est sous tension.



Par les présentes, Maxell, Ltd. déclare que le Boitier Lecture Capture de type équipement radio est en conformité avec la Directive 2014/53/UE.

Le texte complet de la déclaration européenne de conformité est disponible à l'adresse internet suivante :

<http://www.maxell.eu/uploads/docs/PJ-DoC.pdf>

Collecte des équipements et des batteries usagés uniquement pour l'Union européenne et les pays dotés de systèmes de recyclage



Le repère ci-dessus indique une conformité avec la Directive sur les déchets d'équipements électriques et électroniques 2012/19/UE (DEEE). Ce repère indique que l'équipement, y compris les piles usées ou éliminées, ne doit PAS être jeté avec les ordures ménagères, mais via les systèmes de retour et de collecte disponibles. Si les piles ou batteries incluses avec cet équipement affichent le symbole chimique Hg, Cd, Pb, cela signifie qu'elles ont une teneur en métaux lourds de plus de 0,0005 % de mercure, de plus de 0,002 % de cadmium ou de plus de 0,004 % de plomb.

Remarque pour le symbole de la batterie (symbole du bas) :



Ce symbole peut être utilisé conjointement à un symbole chimique. Dans ce cas, il répond à l'exigence stipulée par la Directive pour le produit chimique en question.

À propos des interférences électromagnétiques

Ce produit fait partie de la classe A. Dans un environnement domestique, cet appareil peut provoquer des interférences radio nécessitant la prise de mesures adéquates par l'utilisateur.

Cet appareil peut provoquer des interférences s'il est utilisé dans une zone résidentielle. Une telle utilisation doit être évitée à moins que l'utilisateur ne prenne des mesures spéciales pour réduire les émissions électromagnétiques afin d'empêcher les interférences nuisibles à la réception d'émissions radio et télévisées.

ATTENTION

- La ventilation ne doit pas être entravée en couvrant les ouvertures d'aération avec des objets, tels que des journaux, nappes, rideaux, etc. :
- Aucune flamme nue, comme des bougies allumées, ne doit être placée sur l'appareil ;
- Il convient d'attirer l'attention sur les aspects environnementaux de l'élimination de la batterie ;
- L'utilisation des appareils dans les climats tropicaux.
- L'appareil ne doit pas être exposé aux gouttes ou aux éclaboussures, et aucun objet rempli de liquide, comme un vase, ne doit être placé dessus.

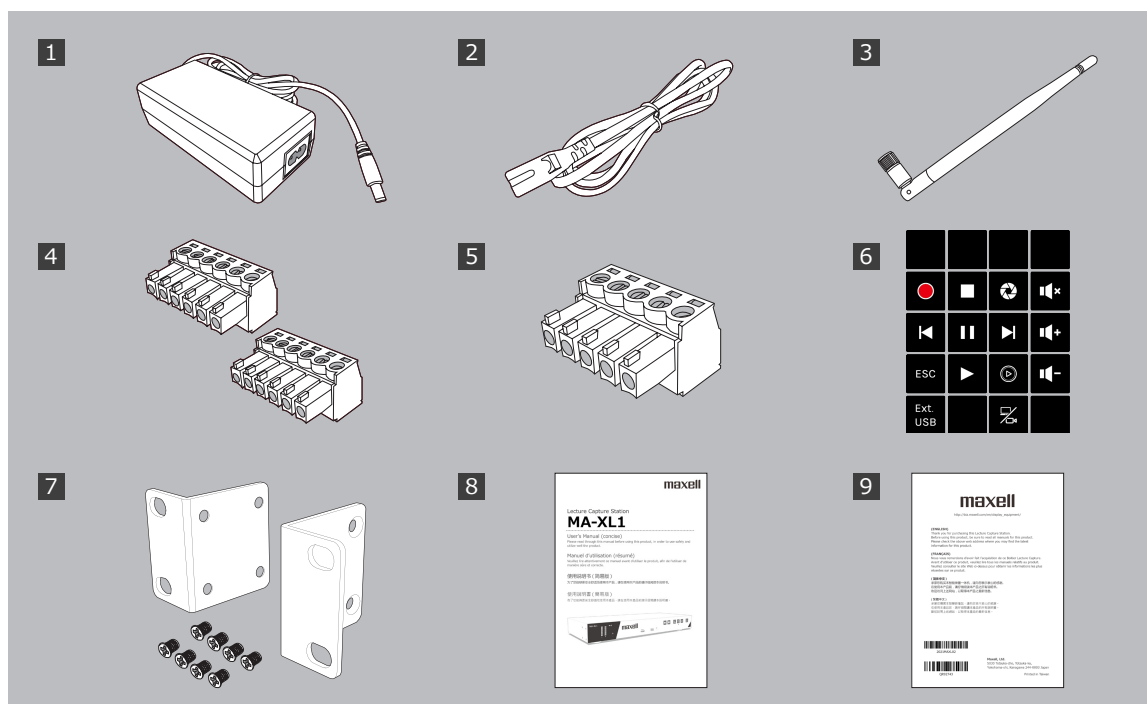
Accessoires inclus dans l'emballage

Votre produit doit être accompagné des éléments qui sont indiqués ci-dessous. Vérifiez que tous les éléments sont inclus. Si l'un ou l'autre des éléments est manquant, contactez immédiatement votre revendeur.

- 1 Adaptateur secteur
- 2 Cordon d'alimentation*
- 3 Antenne Bluetooth®
- 4 Connecteur ligne équilibré (2 unités)
- 5 Connecteur DIDO
- 6 Autocollants du clavier numérique USB
- 7 Support de montage en rack (1 paire) + vis M4 x 6mm (8 unités)
- 8 Manuel d'utilisation (résumé)**
- 9 Feuille de l'URL

* Le nombre de cordons d'alimentation dépend de la région.

** Ce résumé est un manuel de base. Pour en savoir plus, consultez le
« **Guide d'utilisation** » sur notre site Web avant utilisation. (📖 1)



⚠ AVERTISSEMENT

- Gardez les petites pièces hors de la portée des enfants et animaux. Faites attention de ne pas les mettre dans la bouche. En cas d'ingestion, consultez immédiatement un médecin pour un traitement d'urgence.

AVIS

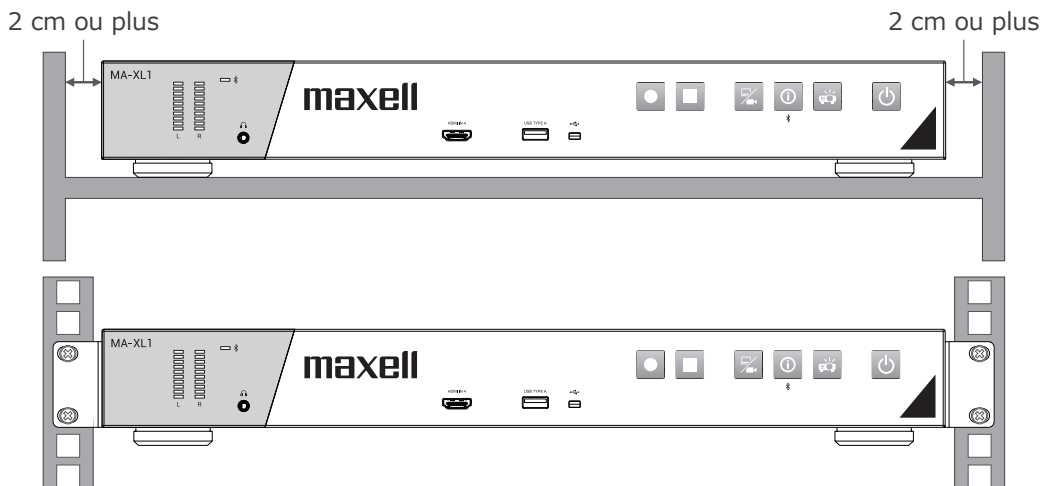
- Conservez l'emballage d'origine pour une ré-expédition future. Pour transporter le produit, assurez-vous de bien utiliser l'emballage d'origine.

Disposition

Veuillez placer ce produit à plat. Ce produit peut être monté dans un rack (pour rack de 19 pouces) avec le « support de montage en rack » fourni. Lors de la fixation du support de montage en rack à l'unité principale, veuillez à utiliser les vis fournies. Pour en savoir plus, consultez le « **Guide d'utilisation** ». (📖1)

Veuillez suivre le manuel du rack à monter.

Veuillez prévoir une distance de plus de 2 cm entre le produit et le mur.



⚠ AVERTISSEMENT

- Installez le produit dans un endroit où vous pouvez accéder facilement à la prise secteur.
- N'installez pas le produit à proximité d'objets thermiquement conducteurs ou inflammables.
- Ne placez pas le produit dans un endroit où il risquerait d'être mouillé.
- Ne placez pas le produit dans un endroit où sont utilisées des huiles, comme de l'huile de cuisson ou de l'huile de machine. L'huile peut affecter le produit, entraînant un dysfonctionnement ou une chute depuis l'emplacement d'installation.
- Installez le produit dans une position stable, à l'horizontale.
 - Ne placez pas le produit sur le côté, sur sa façade ou son côté arrière.
 - N'attachez ni ne placez rien sur le produit sauf indication contraire dans le manuel.
- Ne bloquez pas les entrées d'air et les sorties d'air du produit. Si les entrées d'air et les sorties d'air du produit sont bloquées, la chaleur qui s'accumule à l'intérieur peut provoquer un incendie.
- Lors de la fixation du support de montage en rack à l'unité principale, veuillez à utiliser les vis fournies. L'utilisation d'autres vis peut entraîner une panne, un incendie ou une électrocution.

⚠ ATTENTION

- Placez le produit dans un endroit frais et suffisamment ventilé.
 - Évitez de boucher, bloquer ou recouvrir les orifices d'aération du produit.
 - Ne placez pas le produit dans un endroit exposé à des champs magnétiques, car cela pourrait entraîner un dysfonctionnement des ventilateurs de refroidissement à l'intérieur du produit.
- Évitez de placer le produit dans un endroit enfumé, humide ou poussiéreux.
 - Ne placez pas le produit près d'un humidificateur.

AVIS

- Ne placez pas le produit dans un endroit potentiellement soumis à des interférences radio.

Connexion du produit

Avant de raccorder le produit à un appareil, vérifiez dans le manuel de l'appareil qu'il est bien adapté à une utilisation avec ce produit et préparez les éléments nécessaires à la connexion, à savoir un câble convenant au signal de l'appareil.

Consultez votre revendeur si l'accessoire nécessaire n'a pas été livré avec ce produit ou s'il est endommagé.

Procédez à la connexion après avoir vérifié que ce produit et les appareils sont hors tension, en vous reportant aux instructions suivantes.

Pour en savoir plus, consultez le « **Guide d'utilisation** ». (📖1)

⚠️ AVERTISSEMENT

- N'utilisez que les accessoires adéquats. Vous risqueriez autrement de provoquer un incendie ou d'endommager le produit et les appareils.
 - Utilisez uniquement les accessoires spécifiés ou recommandés par le fabricant du produit. Il peut être réglementé en vertu de certaines normes.
 - Ne démontez jamais ni ne modifiez le produit et les accessoires.
 - N'utilisez pas d'accessoire endommagé. Veillez à ne pas endommager les accessoires. Placez les câbles de sorte qu'on ne puisse pas marcher dessus et qu'ils ne soient pas coincés.

⚠️ ATTENTION

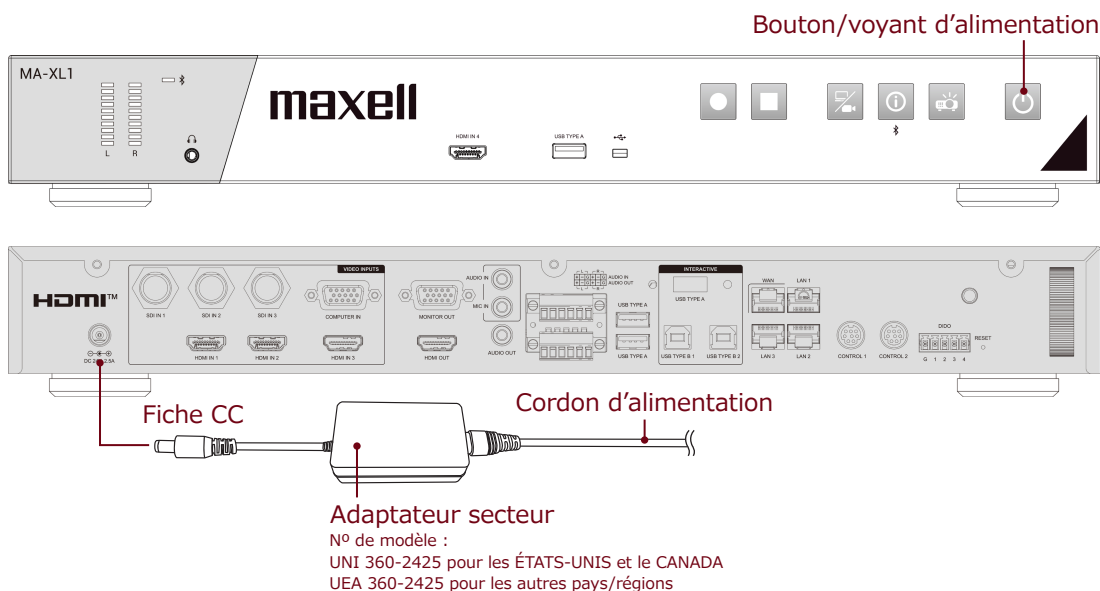
- Avant de connecter le produit à un réseau, veillez à obtenir le consentement de l'administrateur du réseau.
- Ne connectez pas le port **WAN/LAN** à un réseau quelconque qui pourrait avoir une tension excessive.
- Vous ne pouvez pas connecter ce produit directement aux lignes de communication (y compris un LAN sans fil public) des entreprises de télécommunications tels que les opérateurs de télécommunications mobiles, les opérateurs de téléphonie fixe et les fournisseurs de services Internet. Lorsque vous connectez ce produit à Internet, assurez-vous de le connecter via un routeur ou autre.
- Si vous utilisez le produit connecté au réseau, cela présente un risque de fuite d'informations via le produit. De plus, pour éviter toute utilisation illégale, veuillez vous assurer de prendre des mesures de sécurité réseau, notamment des contre-mesures sous la responsabilité du client.
 - Utilisez le produit sur un réseau qui est sécurisé par un pare-feu, etc.
 - Lors de l'utilisation du produit sur un système auquel un ordinateur est connecté, il vérifie et supprime régulièrement les infections de virus informatiques et programmes malveillants.
 - Modifiez le mot de passe d'administrateur/directeur/gestionnaire vidéo, et limitez les utilisateurs qui peuvent se connecter. Pour en savoir plus, consultez le Guide d'utilisation. (📖1)
 - Ne divulguez pas les données vidéo, les informations d'authentification (nom d'utilisateur, mot de passe), diverses informations sur le serveur, etc. sur le réseau.
 - N'installez pas le produit ou son câble dans un endroit où le branchement peut être facilement modifié.

AVIS

- Ne mettez pas ce produit sous ou hors tension alors qu'il est connecté à un appareil en fonctionnement, à moins que le manuel de l'appareil n'indique de le faire.
- Certains ports d'entrée peuvent être sélectionnés en cours d'utilisation. Pour en savoir plus, consultez le « Guide d'utilisation ». (📖1)
- Prenez garde de ne pas raccorder par erreur un connecteur à un port erroné.

Connexion de l'alimentation électrique

1. Branchez le cordon d'alimentation dans l'adaptateur secteur.
2. Mettez la fiche CC de l'adaptateur secteur dans le connecteur 24 VCC du produit.
3. Branchez fermement la fiche du cordon d'alimentation dans la prise. Quelques secondes après la connexion à l'alimentation, le voyant d'alimentation s'allume en rouge et en continu.



⚠ AVERTISSEMENT

- Redoublez de prudence lors du branchement du cordon d'alimentation, car un branchement inapproprié ou défectueux peut provoquer un incendie et/ou une électrocution.
 - Ne touchez pas le cordon d'alimentation avec les mains mouillées.
 - Utilisez uniquement le cordon d'alimentation et l'adaptateur secteur fournis avec le produit. S'il est endommagé, contactez le revendeur pour en obtenir un nouveau. Ne modifiez jamais le cordon d'alimentation et l'adaptateur secteur.
 - Connectez uniquement le cordon d'alimentation à une prise correspondant à sa tension. La prise secteur doit se trouver à proximité du produit et être aisément accessible. Retirez le cordon d'alimentation pour une déconnexion totale.
 - Ne distribuez pas l'alimentation sur plusieurs appareils. Cela pourrait surcharger la prise et les connecteurs, entraînant une perte de connexion, ou résultant en un incendie, une électrocution ou d'autres accidents.
 - Branchez la borne pour l'entrée CA de l'adaptateur secteur sur la prise secteur de l'immeuble à l'aide d'un cordon d'alimentation approprié (fourni).
 - Lorsque plusieurs cordons d'alimentation sont inclus, veuillez utiliser le cordon d'alimentation qui correspond à la forme de la prise.
 - N'utilisez pas le produit avec l'adaptateur secteur qui pend.
 - Ne piétez pas l'adaptateur secteur ou le cordon.

AVIS

- Cet adaptateur secteur est également conçu pour les systèmes électriques de régime IT ayant une tension phase-phase de 220 à 240 V.

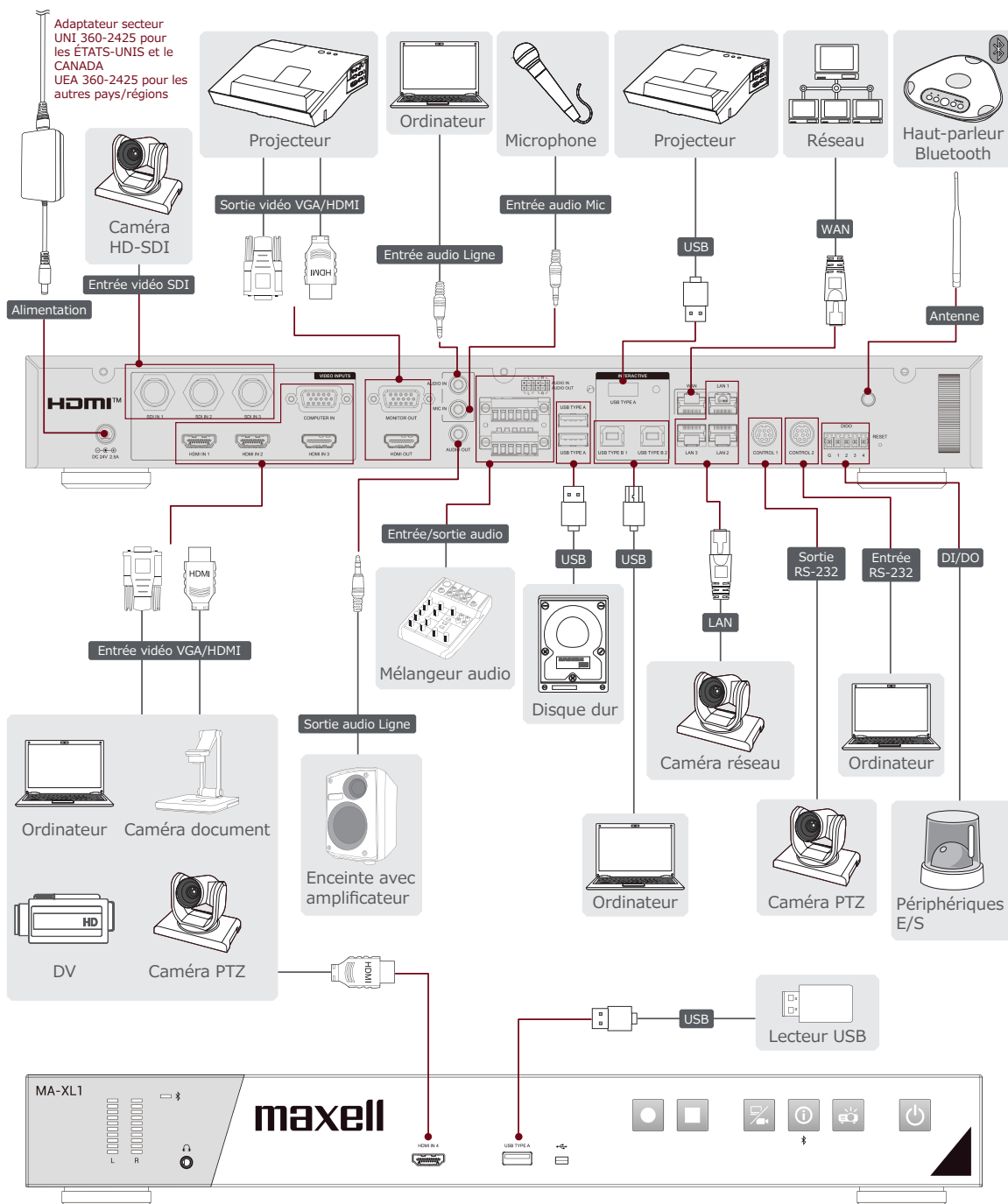
Configuration du produit

L'attribution du port d'entrée doit être configurée à partir du navigateur Web par l'administrateur. Pour en savoir plus, consultez le « Guide d'utilisation ».(1)

Connexion

Veuillez éteindre ce produit quand vous branchez d'autres appareils. Pour savoir comment l'éteindre, consultez la section « Mise hors tension ».

Consultez le schéma de câblage ci-dessous.



(suite à la page suivante)

Connexion (suite)

ATTENTION

- Consultez l'administrateur du réseau avant toute connexion au port WAN/LAN.
- Ne connectez pas le port **WAN/LAN** à un réseau quelconque qui pourrait avoir une tension excessive.
- Une connexion incorrecte peut provoquer un dysfonctionnement. Veuillez connecter soigneusement les câbles.
- Mettez l'enceinte et ce produit connectés hors tension pour éviter un débit sonore important inattendu.
- Ajustez soigneusement le volume lors de l'utilisation d'une enceinte amplifiée.

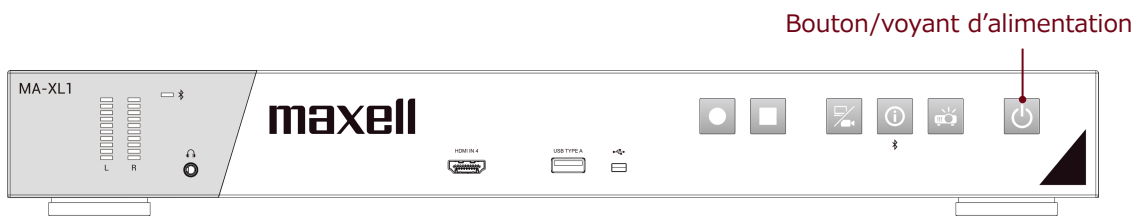
AVIS

- Avant la connexion, veuillez consulter le manuel de l'appareil utilisé avec ce produit.
- La longueur du câble LAN doit être égale ou inférieure à 100 m. Si la longueur dépasse 100 m, cela peut entraîner une perte de la qualité de l'image ou du son, ou un dysfonctionnement de la communication réseau.
- La longueur du câble BNC doit être égale ou inférieure à 100 m.
- Utilisez un connecteur RJ-45 pour la connexion à un port WAN/LAN.
- Lors de la connexion au port USB de type A (INTERACTIVE), utilisez un câble USB avec noyau de ferrite.
- Pour en savoir plus, consultez le **Guide d'utilisation**. ( 1)

Opérations de base

Mise sous tension

1. Assurez-vous que l'adaptateur secteur et le cordon d'alimentation sont solidement et correctement branchés au produit et à la prise.
2. Assurez-vous que le voyant d'alimentation reste allumé en rouge.
3. Appuyez sur le bouton (alimentation) du produit.



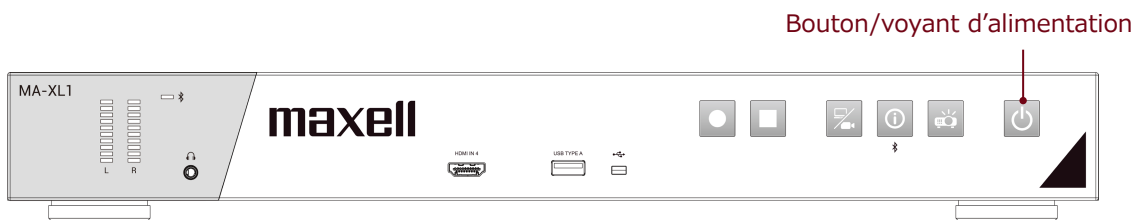
Appuyez sur le bouton d'alimentation pour démarrer automatiquement. Lorsque vous appuyez sur le bouton d'alimentation, le voyant d'alimentation s'allume en rouge et en vert en alternance. Lorsque le démarrage est terminé, le voyant reste allumé en vert.

AVIS

- Mettez tous les appareils connectés sous tension avant le produit.
- Après la mise hors tension, si le voyant est allumé en rouge, il est possible de mettre le produit sous tension.

Mise hors tension

1. Appuyez sur le bouton d'alimentation sur le produit. Le message « Arrêter ? » apparaît sur l'écran pendant environ 5 secondes.
2. Appuyez à nouveau sur le bouton d'alimentation lorsque le message est affiché. Le voyant d'alimentation se met à clignoter en rouge. Ensuite le voyant d'alimentation cesse de clignoter et reste allumé en rouge une fois l'arrêt terminé.



⚠ AVERTISSEMENT

- Retirez le cordon d'alimentation pour une déconnexion totale.
- Mettez tous les appareils connectés hors tension avant le produit.

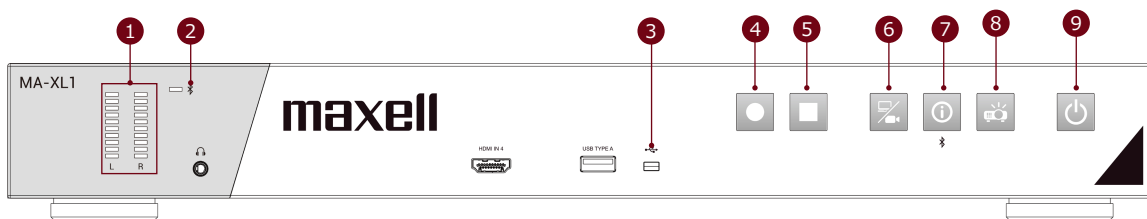
Caractéristiques techniques

Rubrique	Caractéristiques techniques
Nom du produit	Boitier Lecture Capture
Nom de modèle	MA-XL1
Dimensions	Environ 430 mm (L) x 60 mm (H) x 206 mm (P) (sans support pour montage en rack) Environ 480 mm (L) x 60 mm (H) x 206 mm (P) (avec support pour montage en rack)
Poids (masse)	Environ 3,0 kg
Puissance requise	CC : 24 V/2,5 A CA : 100 - 240 V/1,5 A
Consommation électrique (Max.)	60 W (Max.)
Température de fonctionnement / Humidité	0 - 40 ° C/10 - 90 % RH
WAN, LAN	10 / 100 / 1000 Mbps
Ports	Sortie audio avant Mini-prise 3,5 mm (stéréo) x1 SDI IN 1 Prise BNC x1 SDI IN 2 Prise BNC x1 SDI IN 3 Prise BNC x1 HDMI IN 1 Connecteur HDMI x1 HDMI IN 2 Connecteur HDMI x1 HDMI IN 3 Connecteur HDMI x1 HDMI IN 4 Connecteur HDMI x1 COMPUTER IN Mini-prise D-sub 15 broches x1 MONITOR OUT Mini-prise D-sub 15 broches x1 HDMI OUT Connecteur HDMI x1 AUDIO IN Mini-prise 3,5 mm (stéréo) x1 MIC IN Mini-prise 3,5 mm (mono) x1 AUDIO OUT Mini-prise 3,5 mm (stéréo) x1 AUDIO IN(L,R) Bornier détachable x1 AUDIO OUT(L,R) Bornier détachable x1 USB TYPE A USB Type A x3 USB TYPE A(INTERACTIVE) USB Type A x1 USB TYPE B 1 USB Type B x1 USB TYPE B 2 USB Type B x1 WAN Prise RJ45 x1 LAN 1 Prise RJ45 x1 LAN 2 Prise RJ45 x1 LAN 3 Prise RJ45 x1 CONTROL 1 Mini-prise DIN 8 broches x1 CONTROL 2 Mini-prise DIN 8 broches x1 DIDO Bornier détachable x1 Antenne Bluetooth Prise SMA x1

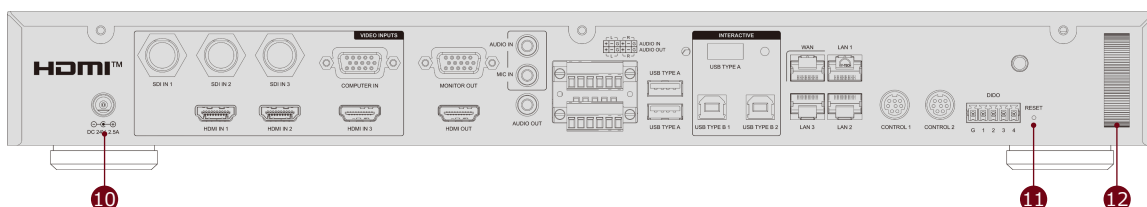
(suite à la page suivante)

Caractéristiques techniques (suite)

Front



Back



N°	Nom	Brèves informations
1	Indicateur de volume audio	Affiche le niveau audio
2	Voyant de synchronisation Bluetooth	Affiche l'état de la connexion Bluetooth
3	Voyant USB	Affiche l'état du stockage USB avant
4	Bouton de démarrage d'enregistrement	Démarre et pause l'enregistrement
5	Bouton d'arrêt d'enregistrement	Arrêt de l'enregistrement
6	Bouton de permutation vidéo	Sélecteur de source vidéo ; commutateur de cycle pour chaque source attribuée
7	Bouton d'informations	Pression courte : La liste d'informations apparaît et le contrôle USB repasse de l'ordinateur au produit Pression longue : Environ 2 secondes. Démarrage de la synchronisation Bluetooth
8	Bouton d'alimentation du projecteur	Bouton de mise sous/hors tension d'un projecteur compatible PJLink ou d'un projecteur Hitachi/Maxell.
9	Bouton d'alimentation principale	Bouton de mise sous/hors tension pour MA-XL1
10	Connecteur d'alimentation	CC : 24 V/2,5 A
11	Réinitialiser	Les utilisateurs ne sont pas autorisés à utiliser cette réinitialisation. Pour le service après-vente uniquement.
12	Barre de sécurité	Barre de sécurité

Année et mois de fabrication

L'année et le mois de fabrication de ce produit sont indiqués comme suit dans le numéro de série de la plaque signalétique du produit.

Exemple :

T 9 A E 0 0 0 0 1

└─ Mois de fabrication : A = janvier, B = février, ... L = décembre

└─ Année de fabrication : 9 = 2019, 0 = 2020, 1 = 2021, ...

AVIS

- Les informations contenues dans ce manuel sont susceptibles d'être modifiées sans préavis.
 - Les illustrations montrées dans ce manuel sont fournies à titre d'exemple uniquement. Votre produit peut être différent des illustrations.
 - La reproduction, la transmission ou l'utilisation de ce document ou de son contenu est interdite sauf autorisation expresse écrite.
 - Lors de la récupération du produit pour réparation ou remplacement du produit, les données, l'ID de compte, le mot de passe du compte et les données de réglages enregistrées dans le disque dur seront effacées immédiatement après la récupération, dans le but de protéger les données personnelles. Étant donné qu'il est impossible de rétablir les données enregistrées sur le disque dur, veuillez à sauvegarder les données et les réglages nécessaires.
- Si nous récupérons le produit, il sera considéré que vous avez accepté les points ci-dessus.

智能录播一体机

MA-XL1

使用说明书（简易版）

承蒙您购买本产品，谨向您表示衷心的感谢。

本说明书仅对基础使用进行说明，请访问我们的网站取得本产品之详细说明书（操作指南及安全指南），了解本产品的最新信息。

为了您能够更安全舒适地使用本产品，请在使用本产品前仔细阅读所有说明书。

欢迎访问我们的网站：网址请参阅附件

警告

- 使用本产品前，务必阅读本产品的所有说明书。阅读后，请妥善保管以备日后参考。
- 请阅读说明书中或产品上的警告和注意事项。
- 请遵守说明书中或产品上的所有说明。

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首要

条目与图示符号解释

以下条目和图示符号均用于安全目的，在本说明书和本产品中的使用如下。请预先了解这些条目和图示符号的含义，并予以留意。

 警 告	本符号用于警告有严重人身伤害甚至死亡的危险。		警告 / 注意
 注 意	本符号用于警告有人身伤害或是物质受损的危险。		开启 / 关闭电源
通 告	本条目用于告知可能会导致故障。		启动录像
			停止录像
			频道切换
			信息
			开启 / 关闭投影机电源
			音频输出

安全指示要点

以下是关于安全使用本产品的重要指示。在操作本产品时，请务必始终按照这些指示。对于因超出此产品说明书所述的正常使用范围之外的不当操作而引起的任何损失，生产商恕不承担责任。

⚠ 警告

- 请勿在异常（例如：冒烟、异味、内部有液体或异物、破裂等）发生时或发生之后使用本产品。如果发生异常现象，应立即拔下本产品之电源插头。
- 本产品仅限具备能力操作本产品之成人使用，请将本产品放置在远离儿童和宠物的地方。
- 请将小零件放置在远离儿童和宠物的地方。如果吞下，立即咨询医生以进行紧急治疗。
- 请勿在雷电情况下使用本产品。
- 如果当前不使用本产品，请将本产品插头从电源插座上拔下。
- 请勿擅自打开或拆卸本产品的任何部分，除非本说明书有所指示。内部维护应交给您的经销商或其服务人员。
- 请使用制造商指定或推荐的附件。
- 请勿擅自改装本产品及其附件。
- 请勿使任何物体或液体进入本产品内部。
- 请勿弄湿本产品。
- 请勿将本产品放置在使用任何油品（如烹饪油或机油）的地方。油品可能会损坏本产品，导致故障或从安装位置掉落。
- 请勿敲击或挤压本产品。
 - 请勿将本产品放置在不平稳的地方，例如不平坦的表面或倾斜的桌面等。
 - 请勿不平稳地放置本产品。放置本产品时，请勿使本产品超出其放置的表面。
 - 搬运本产品时，请将手放在产品底部。
 - 搬运本产品时，应拆下本产品上的所有附件，包括电源线和电缆。
- 本产品运作时，请勿靠近出风口。



因此，Maxell, Ltd. 公司声明无线电设备类型 Lecture Capture Station 符合指令 2014/53/EU。

欧盟符合性声明的全文可在以下网址获取：

<http://www.maxell.eu/uploads/docs/PJ-DoC.pdf>



关于废弃电气和电子设备

标志符合废电机电子设备指令 2012/19/EU(WEEE) 的规范。标志要求，不要将包括废旧电池、损坏电池或蓄电池在内的设备当作一般城市废物来处理，而是要使用可用的回收和采集系统。如果该设备包含的电池或蓄电池显示了化学符号 Hg、Cd 或 Pb，表示电池含有高于 0.0005% 汞、高于 0.002% 镉或高于 0.004% 铅的重金属成分。



电池标志要点

本标志可与化学标志结合使用。在这种情况下，它符合有关化学品的指令规定要求。

关于电磁干扰

这是 A 类产品。在家庭环境中，本产品可能引起无线电干扰，在这种情况下，可能要求用户采取适当的措施。

如果在住宅区使用，本产品可能会造成干扰。除非用户采取特殊措施减少电磁辐射以防止干扰无线电和电视广播的接收，否则必须避免于住宅区使用。

⚠ 注意

- 不得用报纸、桌布、窗帘等物品盖住通风口。
- 不得在设备上放置裸露火源，如点燃的蜡烛。
- 应注意电池处理的环境方面规定。
- 在热带气候中使用设备。
- 设备不可暴露在滴水或溅水的环境中，且不得在设备上放置装有液体的物体，如花瓶。

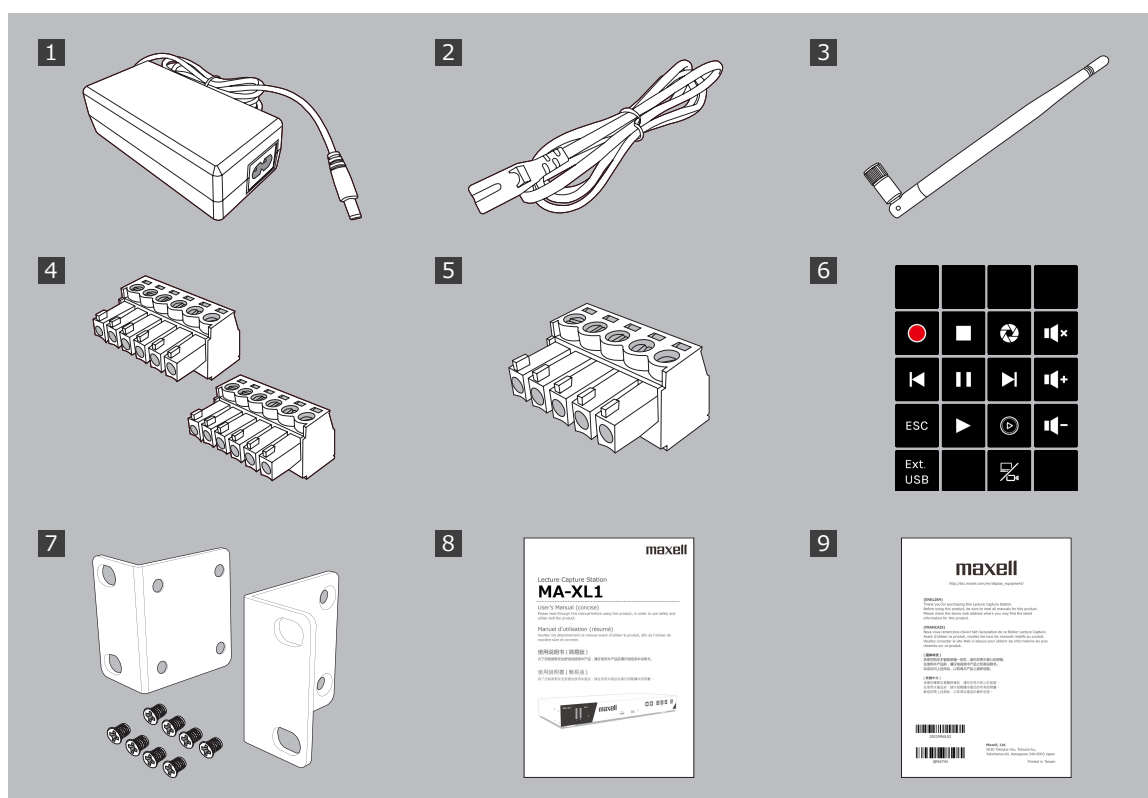
物品清单

请小心打开包装，并检查是否包含下列所有物品。如果缺少任何物品，请立即与本产品销售商联系。

- 1 电源适配器
- 2 电源线 *
- 3 蓝牙天线
- 4 平衡音频线连接器 (2 个)
- 5 DIDO 连接器
- 6 USB 数字键盘贴纸
- 7 机柜支架 (一对)+M4 x 6mm 螺丝钉 (8 个)
- 8 使用说明书 (简易版)**
- 9 URL 说明页

* 电源线的数量因地区而异。

** 本说明书仅对基础使用进行说明，使用前请访问我们的网站并阅读本产品之“操作指南”(📖1)



警告

- 请将小零件放置在远离儿童和宠物的地方。注意勿将小零件放入嘴巴，如果不小心吞下，请立即咨询医生以进行紧急治疗。

通告

- 请妥善保管包装材料以便将来重新包装。搬运本产品时，请务必使用原包装材料，搬运时请小心避免碰撞。

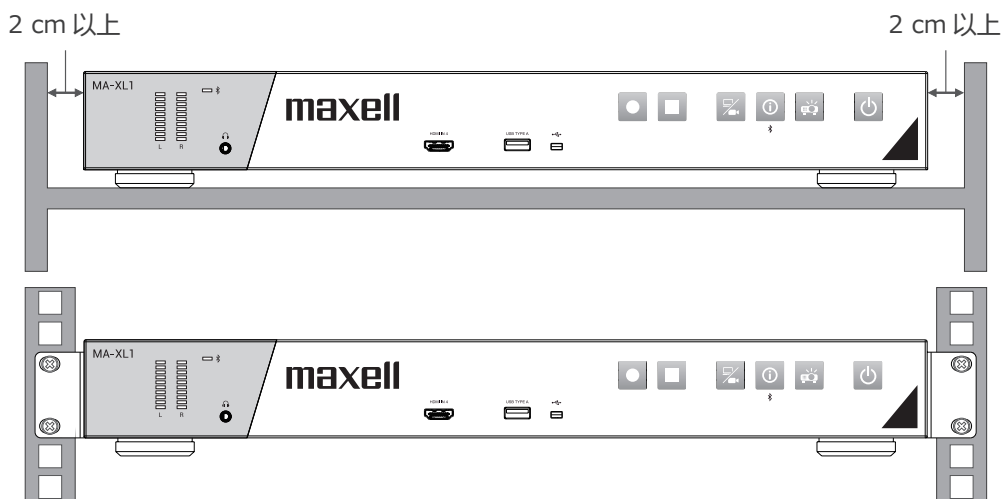
布置

请将本产品平放安装。

本产品可利用“机柜支架”安装在机柜中，将机柜支架安装到本产品时，请务必使用本产品提供的螺丝钉详细说明请参阅操作指南。(图1)

请参考机柜之手册进行安装。

请在本产品和墙壁之间保持 2 厘米以上的空间。



警告

- 将产品安装在容易连接电源插座的位置。
- 请勿将本产品安装在导热或易燃物品附近。
- 请勿将本产品安装在任何可能受潮的地方。
- 请勿将本产品放置在使用任何油品（如烹饪油或机油）的地方。油品可能会损坏本产品，导致故障或从安装位置掉落。
- 将本产品安装在稳定的水平位置。
 - 请勿将本产品之正面、背面或侧面朝下放置。
 - 除非手册中另有说明，否则请勿在本产品上粘贴或放置任何物品。
- 请勿将任何物品放在进风口和排风口附近。否则可能导致高温并引发火灾或冒烟。
- 将机柜支架安装到本产品时，请务必使用本产品提供的螺丝钉，使用其他螺丝钉可能会导致故障，火灾或触电。

注意

- 请将本产品放在凉爽的地方，并确保有充足的通风。
 - 请勿堵住、堵塞或以其他方式遮盖本产品的通风口。
 - 请勿将本产品放置在暴露于磁场的地方，否则将导致产品内部的冷却风扇发生故障。
- 请避免将本产品放在多烟、潮湿或多尘的地方。
 - 请勿将本产品放在加湿器附近。

通告

- 请勿将本产品放置在可能会导致无线电干扰的地方。

连接各个设备

将本产品连接至设备前，请阅读该设备的说明书确认其可以与本产品连接，并准备好所需配件，如与设备信号相匹配的电缆等。

如果本产品未附带所需配件或配件损坏，请咨询经销商。

确保本产品和设备的电源已关闭，并按照以下说明执行连接。

请参考本产品之详细操作指南。(📖1)

⚠ 警告

- 请使用适宜的配件，否则会导致火灾或设备和本产品损坏。
 - 请使用本产品制造商指定或推荐的配件。如果本产品没有配套提供所需的配件或配件损坏，请咨询您的经销商。可能会按照某些标准进行管理。
 - 请勿拆卸或改动本产品和配件。
 - 不要使用已损坏的配件。小心不要损坏配件。应确保电缆的铺设路线不会被踩到或压到。

⚠ 注意

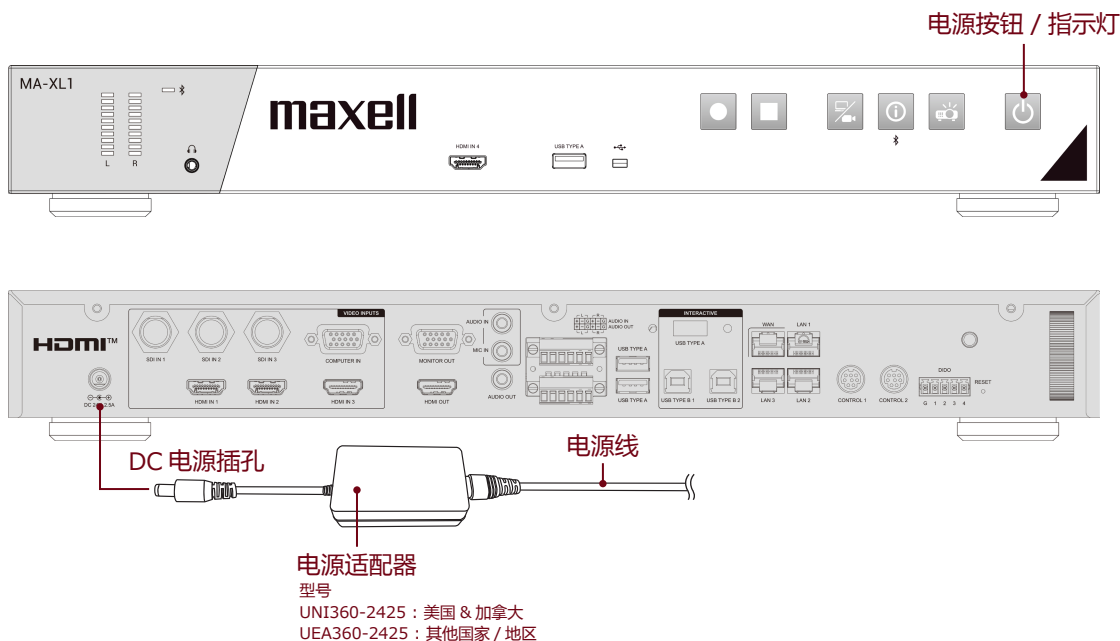
- 将本产品连接至网络前，务必获得网络管理员的同意
- 请勿将 WAN/LAN 端口连接到任何有可能产生过高电压的网络。
- 您无法将此产品直接连接到通讯运营商（如移动通讯公司、固话通讯公司和互联网服务提供商）的通信线路（包括公共无线 LAN）中。将本产品接入互联网时，请务必通过路由器等连接
- 如果您将本产品连接到网络，则存在透过本产品泄漏信息的风险。此外，由于担心非法操作，使用者必须负担网路安全责任，请务必执行包括以下对策在内的网络安全措施。
 - 在具有防火墙等保护措施的网络上使用本产品
 - 利用 PC 连接并使用本产品时，请定期检查并清除 PC 内的病毒感染和恶意程序。
 - 更改 系统管理者 / 在线导播 / 内容管理 的密码，并限制可以登录的用户。详细信息请参阅操作指南。(📖1)
 - 请勿泄露网络上的视频数据，验证信息（用户名，密码），与各种服务器信息等。
 - 请勿将本产品或其网络电缆安装在容易被更换连接的位置。

通告

- 本产品连接至运行中的设备时，如果该设备的说明书未予说明，请勿打开或关闭本产品电源。
- 部分输入接口必须在特定条件下方可使用，请参考本产品之详细操作指南。(📖1)
- 小心不要将连接器连接至错误的端口。

连接电源

1. 将电源线与电源适配器连接
2. 将电源适配器的 DC 直流电源端子插入本产品之 DC 24V 电源插孔。
3. 将电源线插头牢牢插入插座。插入电源插头数秒钟后，电源指示灯将亮起呈稳定的红色。



警告

- 连接电源线时，请格外小心，因为不正确或不妥当的连接可能会导致火灾和 / 或电击。
 - 切勿用湿手触摸电源线。
 - 只能使用本产品附带的电源线与电源适配器。如果电源线与电源适配器损坏，请与经销商联系，重新换正确的电源线与电源适配器。切勿改动电源线与电源适配器。
 - 只能将电源线插入电压与电源线中相符的插座。电源插座应该位于本产品附近以便使用。若要彻底分开，请拔下电源线。
 - 不要把电源分配给多个设备。这样做可能会使插座和连接器过载，使连接松动，或造成火灾、触电与其他事故。
 - 使用适当的电源线将本产品附带的电源适配器的 AC 端子连接到建筑物的电源插座。
 - 如果本产品包装盒内附带多根电源线，请使用与插座形状相匹配的电源线。
 - 请勿悬挂使用电源适配器。
 - 请勿践踏电源适配器或电源线。

通告

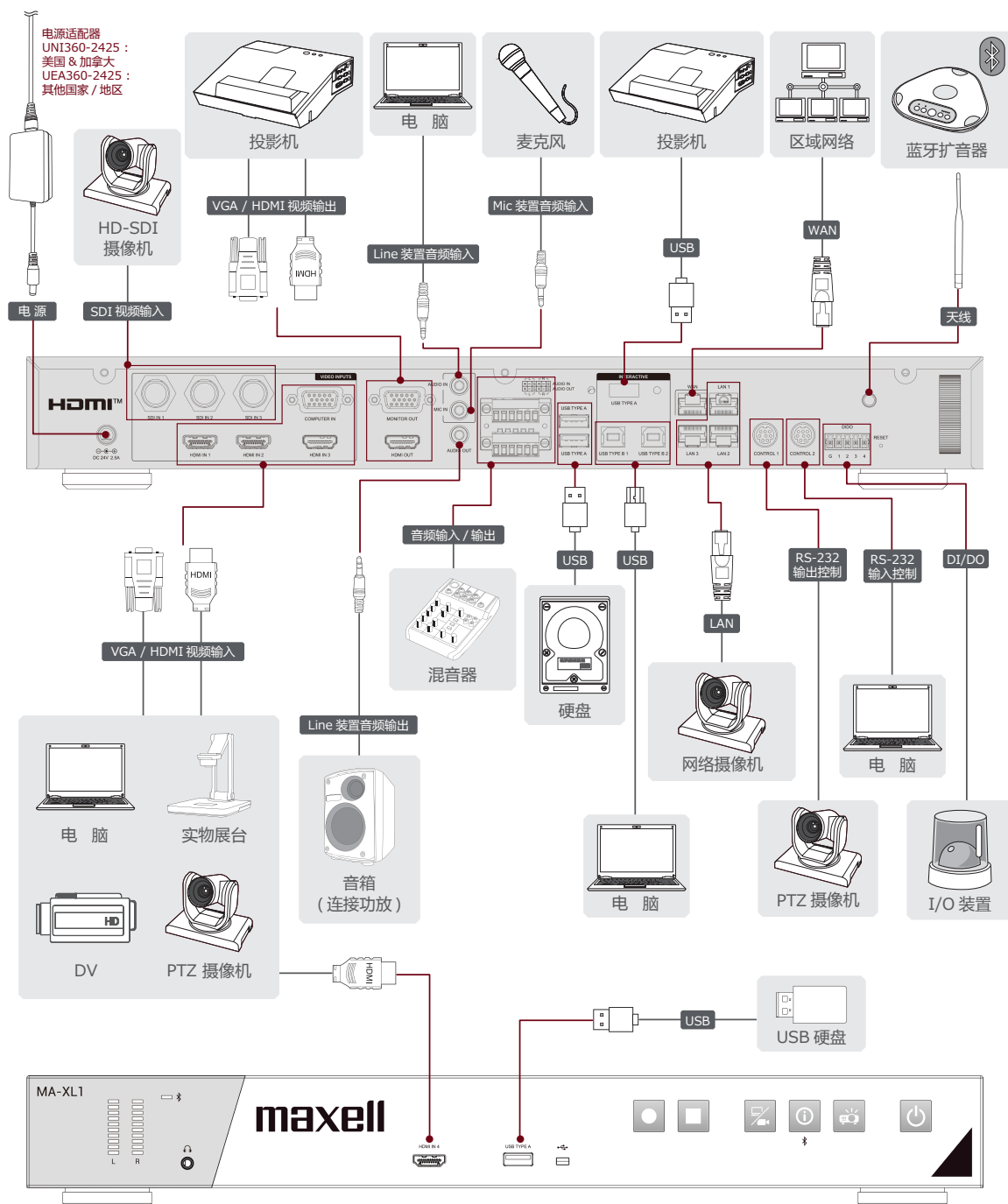
- 本产品附带的电源适配器设计用于相间电压为 220-240V 的 IT 供电系统。

设定

本产品之输入端口分配必须由管理员在 Web 浏览器中进行设置。
请参考本产品之详细操作指南。(📖1)

连接

连接其他设备时，请确保本产品的电源已关闭。
请参考本说明书之关闭电源章节。
请参考以下接线示意图。



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⚠ 注意

- 将本产品连接至网络前，务必获得网络管理员的同意。
- 请勿将 WAN/LAN 端口连接到任何有可能产生过高电压的网络。
- 连接错误可能导致故障。请小心连接电缆。
- 连接前请先关闭音箱和本产品电源，以避免意外声响。
- 使用放大音箱时请注意调节音量。

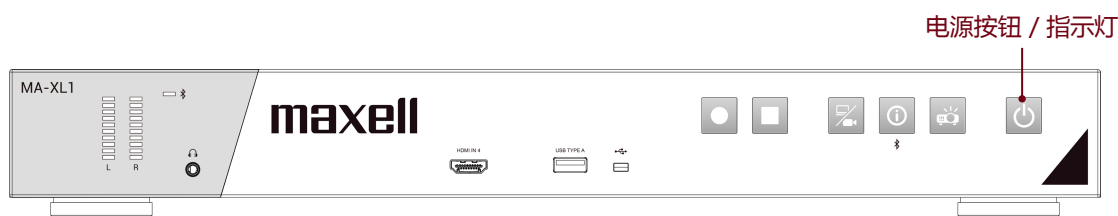
通告

- 在连接之前，请阅读用在本产品上的设备说明书。
- LAN 电缆的长度必须等于或小于 100 米。电缆长度超过 100 米时，可能会导致视频 / 音频质量下降或网络通信出现故障。
- BNC 电缆的长度必须等于或小于 100 米。
- 连接到 WAN / LAN 端口时请使用 RJ-45 连接器。
- 连接 USB TYPE A (INTERACTIVE) 时，请使用带有铁氧体磁芯的 USB 电缆。
- 请参考本产品之详细操作指南。

基本操作

开启电源

1. 电源线须正确、牢固地与本产品、电源适配器和电源插座相连接。
2. 请确认电源指示灯亮起呈稳定的红色。
3. 按下本产品的（开启 / 关闭）电源按钮。



按下电源按钮本产品将自动启动。

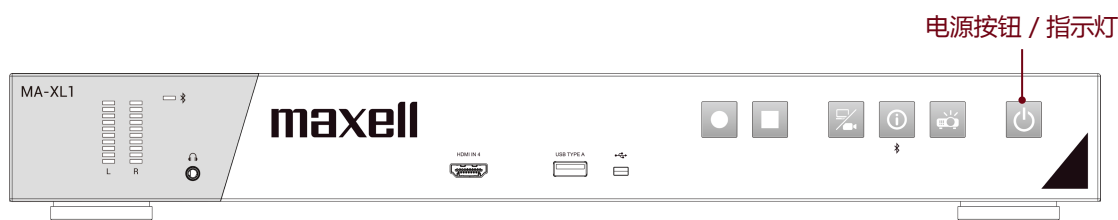
电源启动过程指示灯将呈红灯和绿灯交替闪烁。当电源完成开启时，指示灯将停止交替闪烁，呈稳定的绿色。

通告

- 开启本产品电源之前，请先开启与本产品连接的其他装置的电源。
- 关闭电源后，若电源指示灯已呈稳定的红色，则可以再次打开电源。

关闭电源

1. 按下本产品的（开启 / 关闭）电源按钮。“关机？”的确认信息将显示约 5 秒时间。
2. 当信息出现时，请再按一次（开启 / 关闭）电源按钮。电源关闭时指示灯将呈红灯和绿灯交替闪烁。当电源完成关闭时，指示灯将停止交替闪烁，呈稳定的红色。



警告

- 拔下电源线插头以完全断开电源。
- 在关闭本产品电源之前，请先关闭与本产品连接的其他装置的电源。

规格

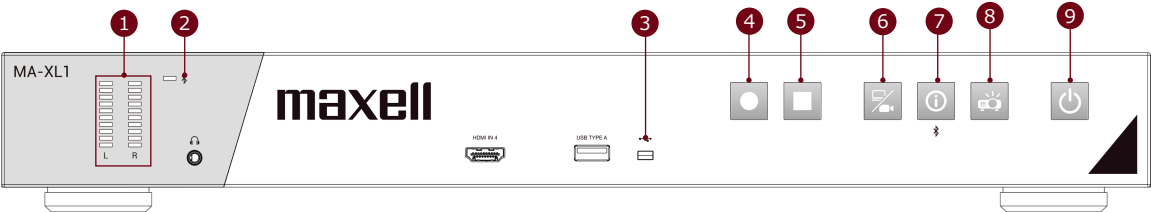
简体中文

项目	规格
品名	智能录播一体机
型号	MA-XL1
外形尺寸	約 430 mm(宽) x 60 mm(高) x 206 mm(深) (不含机柜支架) 約 480 mm(宽) x 60 mm(高) x 206 mm(深) (含机柜支架)
重量 (净重)	约 3.0 kg
电源	直流 DC : 24V/2.5A 交流 AC : 100 - 240V/1.5A
功率 (最大值)	60W (Max.)
使用温度 / 湿度范围	0°C - 40°C / 10% - 90% RH
WAN, LAN	10 / 100 / 1000Mbps
端口	前置 audio output 3.5 mm (stereo) mini jack x1 SDI IN 1 BNC jack x1 SDI IN 2 BNC jack x1 SDI IN 3 BNC jack x1 HDMI IN 1 HDMI connector x1 HDMI IN 2 HDMI connector x1 HDMI IN 3 HDMI connector x1 HDMI IN 4 HDMI connector x1 COMPUTER IN D-sub 15 pin mini jack x1 MONITOR OUT D-sub 15 pin mini jack x1 HDMI OUT HDMI connector x1 AUDIO IN 3.5 mm (stereo) mini jack x1 MIC IN 3.5 mm (mono) mini jack x1 AUDIO OUT 3.5 mm (stereo) mini jack x1 AUDIO IN(L,R) 可拆卸接线端子 x1 AUDIO OUT(L,R) 可拆卸接线端子 x1 USB TYPE A USB Type A x3 USB TYPE A(INTERACTIVE) USB Type A x1 USB TYPE B 1 USB Type B x1 USB TYPE B 2 USB Type B x1 WAN RJ45 jack x1 LAN 1 RJ45 jack x1 LAN 2 RJ45 jack x1 LAN 3 RJ45 jack x1 CONTROL 1 Mini DIN 8 pin jack x1 CONTROL 2 Mini DIN 8 pin jack x1 DIDO 可拆卸接线端子 x1 Bluetooth antenna SMA jack x1

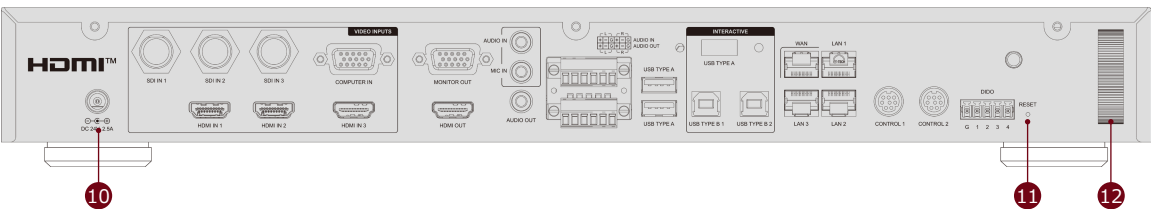
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规格 (续)

Front



Back



No.	名称	功能简介
1	音量条	显示音量
2	蓝牙配对指示灯	显示蓝牙连接状态
3	USB 指示灯	显示前置 USB 装置读写状态
4	启动录像按钮	开始 / 暂停录像工作
5	停止录像按钮	停止录像工作
6	频道切换按钮	影像来源切换；根据设定之影像频道循环切换
7	信息按钮	短按： 显示信息窗口，同时会将 USB 控制权从计算机切换回本产品 长按： 2 秒钟将开始蓝牙装置配对
8	投影机开启 / 关闭按钮	开启 / 关闭 PjLink 兼容投影机或 Hitachi/Maxell 投影机电源
9	电源按钮	开启 / 关闭 MA-XL1 电源
10	DC 直流电源输入	直流 DC：24V / 2.5A
11	重置	使用者不被允许使用重置功能。 仅限服务人员使用。
12	安全条	连接商用防盗链或防盗锁

制造年月

本产品的制造年份和月份在产品标签的序列号码表示如下。

范例：

T 9 A E 0 0 0 0 0 1

└─ 制造月份：A= 一月，B= 二月，... L= 十二月

└─ 制造年份：9=2019, 0=2020, 1=2021, ...

通 告

- 本说明书如有更改，恕不另行通知。
 - 本说明书中显示的插图仅为示意图，您的产品可能与插图有所不同。
 - 未经明确的书面同意，不得重印、转让或复制本文件的全部或任何部分。
 - 如果遇到问题，请查看操作指南的故障排除章节。当产品更换或维修后，内置硬盘中存储的数据、账号、密码与设定等，将立即全数被服务人员删除，以保障您的个人资料。
- 由于内置硬盘中的数据在删除后不可回复，维修前请自行备份数据。
- 如果我们重新恢复产品，则视为您已同意上述内容。

智慧錄播站

MA-XL1

使用說明書 (簡易版)

承蒙您購買本產品，謹向您表示衷心的感謝。

本說明書僅對基礎使用進行說明，請訪問我們的網站取得本產品之詳細說明書 (操作指南及安全指南)，瞭解本產品的最新信息。

為了您能夠更安全舒適地使用本產品，請在使用本產品前仔細閱讀所有說明書。

歡迎訪問我們的網站：網址請參閱附件

警告

- 使用本產品前，務必閱讀本產品的所有說明書。閱讀後，請妥善保管以備日後參考。
- 請閱讀說明書中或產品上的警告和注意事項。
- 請遵守說明書中或產品上的所有說明。

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首要

條文與圖示符號

以下條文和圖示符號均用於安全目的，在本說明書和本產品中的使用如下。請預先瞭解這些條文和圖示符號的含義，並予以留意。

 警 告	本符號用於警告有嚴重人身傷害甚至死亡的危險。	 警告 / 注意
 注 意	本符號用於警告有人身傷害或是物質受損的危險。	 開啟 / 關閉電源
通 知	本條文用於告知可能會導致故障。	 啟動錄影
		 停止錄影
		 頻道切換
		 資訊
		 開啟 / 關閉投影機電源
		 音頻輸出

安全指示要點

以下是關於安全使用本產品的重要指示。在操作本產品時，請務必始終按照這些指示。對於因超出此產品說明書所述的正常使用範圍之外的不當操作而引起的任何損失，生產商恕不承擔責任。

警告

- 請勿在異常（例如：冒煙、異味、內部有液體或異物、破裂等）發生時或發生之後使用本產品。如果發生異常現象，應立即拔下本產品之電源插頭。
- 本產品僅限具備能力操作本產品之成人使用，請將本產品放置在遠離兒童和寵物的地方。
- 請將小零件放置在遠離兒童和寵物的地方。如果吞下，立即諮詢醫生以進行緊急治療。
- 請勿在雷電情況下使用本產品。
- 如果當前不使用本產品，請將本產品插頭從電源插座上拔下。
- 請勿擅自打開或拆卸本產品的任何部分，除非本說明書有所指示。內部維護應交給您的經銷商或其服務人員。
- 請使用製造商指定或推薦的附件。
- 請勿擅自改裝本產品及其附件。
- 請勿使任何物體或液體進入本產品內部。
- 請勿弄濕本產品。
- 請勿將本產品放置在使用任何油品（如烹飪油或機油）的地方。油品可能會損壞本產品，導致故障或從安裝位置掉落。
- 請勿敲擊或擠壓本產品。
 - 請勿將本產品放置在不平穩的地方，例如不平坦的表面或傾斜的桌面等。
 - 請勿不平穩地放置本產品。放置本產品時，請勿使本產品超出其放置的表面。
 - 搬運本產品時，請將手放在產品底部。
 - 搬運本產品時，應拆下本產品上的所有附件，包括電源線和電纜。
- 本產品運作時，請勿靠近出風口。



因此，Maxell, Ltd. 公司聲明無線電設備類型 Lecture Capture Station 符合指令 2014/53/ EU。

歐盟符合性聲明的全文可在以下網址獲取：

<http://www.maxell.eu/uploads/docs/PJ-DoC.pdf>



關於廢棄電氣和電子設備

標誌符合廢電機電子設備指令 2012/19/EU(WEEE) 的規範。標誌要求，不要將包括廢舊電池、損壞電池或蓄電池在內的設備當作一般城市廢物來處理，而是要使用可用的回收和採集系統。如果該設備包含的電池或蓄電池顯示了化學符號 Hg、Cd 或 Pb，表示電池含有高於 0.0005% 汞、高於 0.002% 鎘或高於 0.004% 鉛的重金屬成分。



電池標誌要點

本標誌可與化學標誌結合使用。在這種情況下，它符合有關化學品的指令規定要求。

關於電磁干擾

這是 A 類產品。在家庭環境中，本產品可能引起無線電干擾，在這種情況下，可能要求使用者採取適當的措施。

如果在住宅區使用，本產品可能會造成干擾。除非用戶採取特殊措施減少電磁輻射以防止干擾無線電和電視廣播的接收，否則必須避免於住宅區使用。

⚠ 注意

- 不得用報紙、桌布、窗簾等物品蓋住通風口
- 不得在設備上放置裸露火源，如點燃的蠟燭
- 應注意電池處理的環境方面規定
- 在熱帶氣候中使用設備
- 設備不可暴露在滴水或濺水的環境中，且不得在設備上放置裝有液體的物體，如花瓶。

以下資訊僅適用於台灣用戶

根據國家通訊傳播委員會 (NCC) 「低功率電波輻射性電機管理辦法」：

第十二條：

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條：

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

紙箱中有多條電源線，台灣請使用有  標誌的電源線。

警告使用者：

此為甲類資訊技術設備，於居住環境中使用時，可能會造成射頻擾動，在此種情況下，使用者會被要求採取某些適當的對策。

物品清單

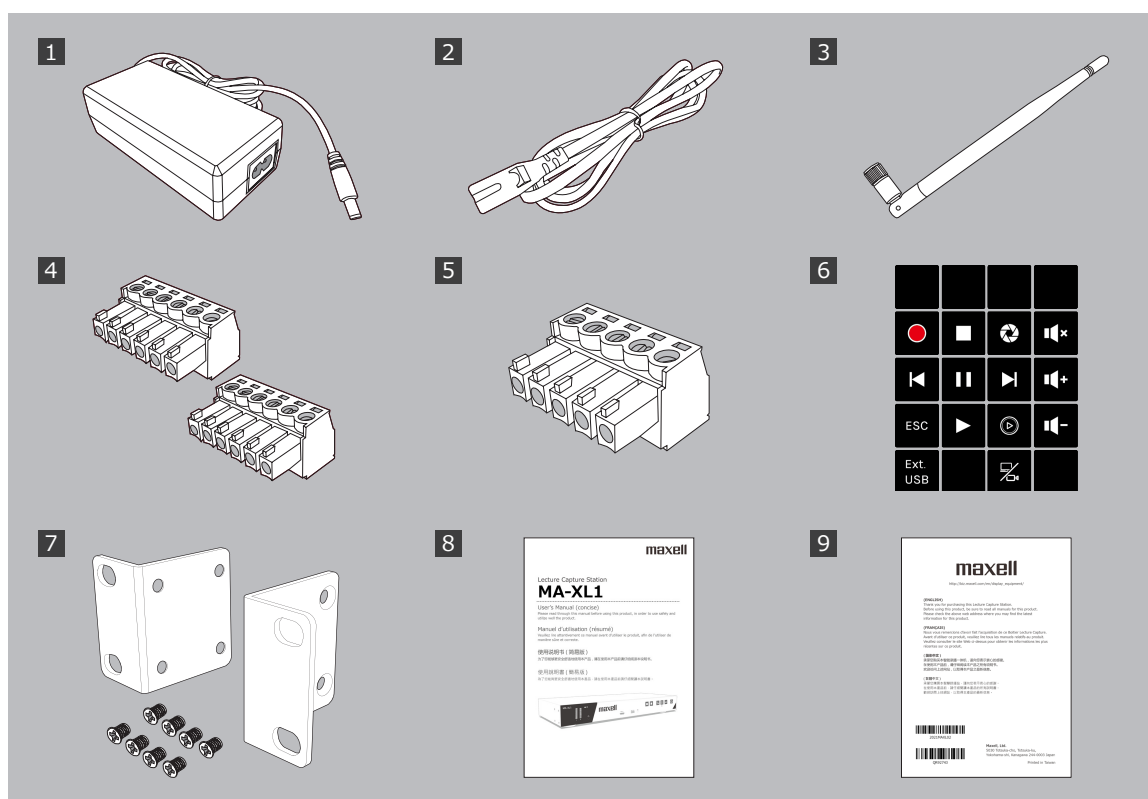
請小心打開包裝，並檢查是否包含下列所有物品。

如果缺少任何物品，請立即與本產品銷售商聯繫。

- 1 電源供應器
- 2 電源線 *
- 3 藍牙天線
- 4 平衡音訊連接器 (2 個)
- 5 DIDO 連接器
- 6 USB 數字鍵盤貼紙
- 7 機櫃支架 (一對)+M4 x 6mm 螺絲釘 (8 個)
- 8 使用說明書 (簡易版)**
- 9 URL 說明頁

* 電源線的數量因地區而異。

** 本說明書僅對基礎使用進行說明，使用前請訪問我們的網站並閱讀本產品之“操作指南”(📖1)



警告

- 請將小零件放置在遠離兒童和寵物的地方。注意勿將小零件放入嘴巴，如果不小心吞下，請立即諮詢醫生以進行緊急治療。

通知

- 請妥善保管包裝材料以便將來重新包裝。搬運本產品時，請務必使用原包裝材料，搬運時請小心避免碰撞。

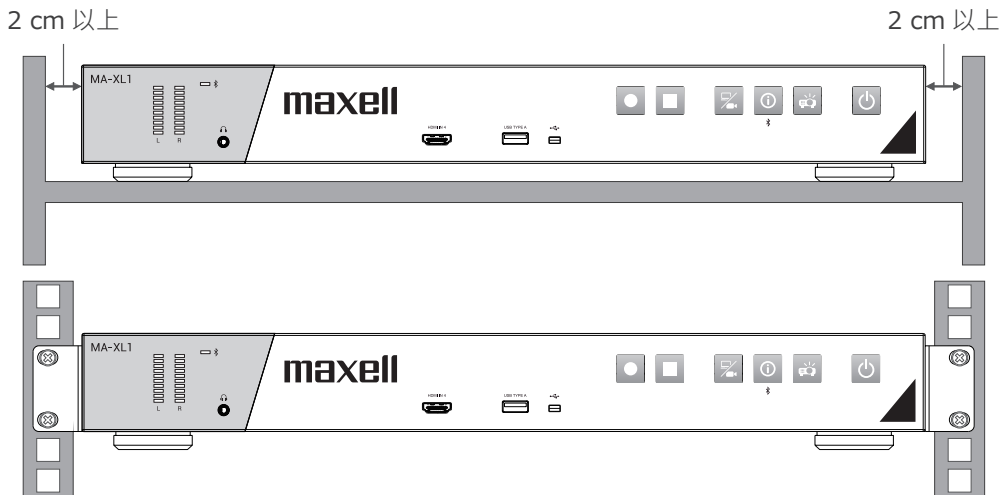
佈置

請將本產品平放安裝。

本產品可利用“機櫃支架”安裝在機櫃中，將機櫃支架安裝到本產品時，請務必使用本產品提供的螺絲釘詳細說明請參閱操作指南。(圖1)

請參考機櫃之手冊進行安裝。

請在本產品和牆壁之間保持 2 公分以上的空間。



警告

- 將產品安裝在容易連接電源插座的位置。
- 請勿將本產品安裝在導熱或易燃物品附近。
- 請勿將本產品安裝在任何可能受潮的地方。
- 請勿將本產品放置在使用任何油品（如烹飪油或機油）的地方。油品可能會損壞本產品，導致故障或從安裝位置掉落。
- 將本產品安裝在穩定的水平位置。
 - 請勿將本產品之正面、背面或側面朝下放置。
 - 除非手冊中另有說明，否則請勿在本產品上黏貼或放置任何物品。
- 請勿將任何物品放在進風口和排風口附近。否則可能導致高溫並引發火災或冒煙。
- 將機櫃支架安裝到本產品時，請務必使用本產品提供的螺絲釘，使用其他螺絲釘可能會導致故障，火災或觸電。

注意

- 請將投影機放在涼爽的地方，並確保有充足的通風。
 - 請勿堵住，堵塞或以其他方式遮蓋本產品的通風口。
 - 請勿將本產品放置在暴露於磁場的地方，否則將導致產品內部的冷卻風扇發生故障。
- 請避免將本產品放在多煙、潮濕或多塵的地方。
 - 請勿將本產品放在加濕器附近。

通知

- 請勿將本產品放置在可能會導致無線電干擾的地方。

連接各個設備

將本產品連接至設備前，請閱讀該設備的說明書確認其可以與本產品連接，並準備好所需配件，如與設備信號相匹配的電纜等。

如果本產品未附帶所需配件或配件損壞，請諮詢經銷商。

確保本產品和設備的電源已關閉，並請按照以下說明執行連接。

請參考本產品之詳細操作指南。(圖1)

警告

- 請使用適宜的配件，否則會導致火災或設備和本產品損壞。
 - 請使用本產品製造商指定或推薦的配件。如果本產品沒有配套提供所需的配件或配件損壞，請諮詢您的經銷商。可能會按照某些標準進行管理。
 - 請勿拆卸或改動本產品和配件。
 - 不要使用已損壞的配件。小心不要損壞配件。應確保電纜的鋪設路線不會被踩到或壓到。

注意

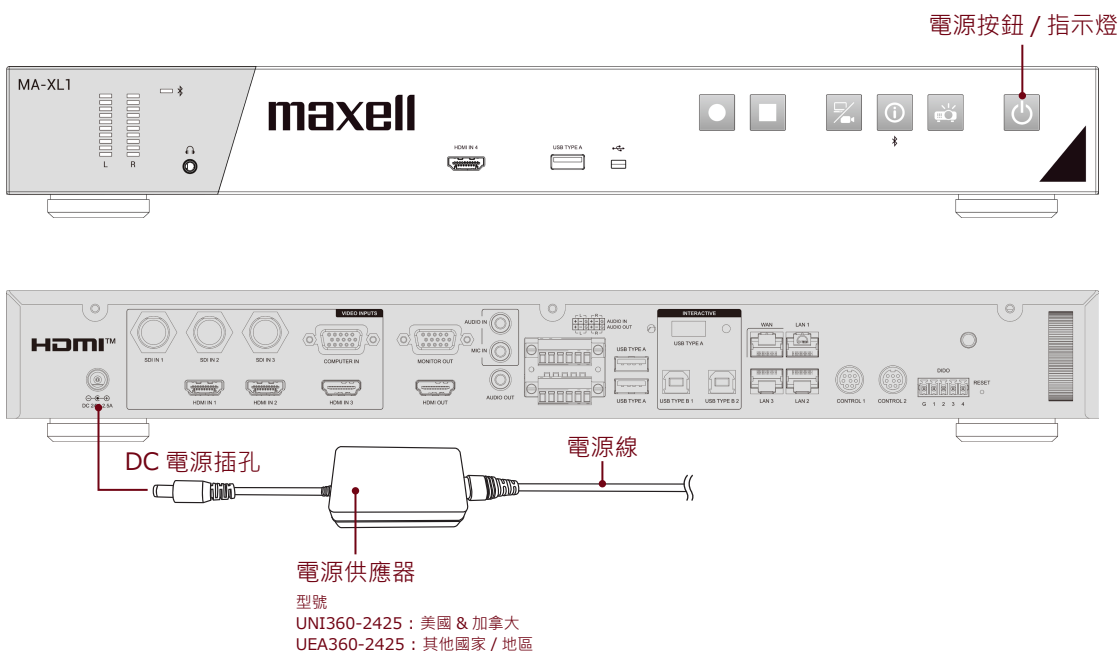
- 將本產品連接至網絡前，務必獲得網絡管理員的同意
- 請勿將 WAN/LAN 端口連接到任何有可能產生過高電壓的網絡。
- 本產品無法與電氣通信運營商(行動通信公司、固定通信公司、網際網路服務供應商等)之通信線路(包括公共無線 LAN)直接連接。要將本產品連接網際網路時，務必通過路由器等連接。
- 如果您將本產品連接到網絡，則存在透過本產品洩漏信息的風險。此外，由於擔心非法操作，使用者必須負擔網路安全責任，請務必執行包括以下對策在內的網絡安全措施。
 - 在具有防火牆等保護措施的網絡上使用本產品
 - 利用 PC 連接並使用本產品時，請定期檢查並清除 PC 內的病毒感染和惡意程序。
 - 更改系統管理者 / 線上導播 / 內容管理 的密碼，並限制可以登錄的用戶。詳細信息請參閱操作指南。(圖1)
 - 請勿洩露網絡上的視頻數據，驗證信息(用戶名，密碼)，與各種服務器信息等。
 - 請勿將本產品或其網絡電纜安裝在容易被更換連接的位置。

通知

- 本產品連接至運行中的設備時，如果該設備的說明書未予說明，請勿打開或關閉本產品電源。
- 部分輸入接口必須在特定條件下方可使用，請參考本產品之詳細操作指南。(圖1)
- 小心不要將連接器連接至錯誤的端口。

連接電源

1. 將電源線與電源供應器連接
2. 將電源供應器的 DC 直流電源端子插入本產品之 DC 24V 電源插孔。
3. 將電源線插頭牢牢插入插座。插入電源插頭數秒鐘後，電源指示燈將亮起呈穩定的紅色。



警告

- 連接電源線時，請格外小心，因為不正確或不妥當的連接可能會導致火災和 / 或電擊。
 - 切勿用濕手觸摸電源線。
 - 只能使用本產品附帶的電源線與電源供應器。如果電源線與電源供應器損壞，請與經銷商聯繫，重新換正確的電源線與電源供應器。切勿改動電源線與電源供應器。
 - 只能將電源線插入電壓與電源線中相符的插座。電源插座應該位於本產品附近以便使用。若要徹底分開，請拔下電源線。
 - 不要把電源分配給多個設備。這樣做可能會使插座和連接器過載，使連接鬆動，或造成火災、觸電與其他事故。
 - 使用適當的電源線將本產品附帶的電源供應器的 AC 端子連接到建築物的電源插座。
 - 如果本產品包裝盒內附帶多根電源線，請使用與插座形狀相匹配的電源線。
 - 請勿懸掛使用電源供應器。
 - 請勿踐踏電源供應器或電源線。

通知

- 本產品附帶的電源供應器設計用於相間電壓為 220-240V 的 IT 供電系統。

 注意

- 將本產品連接至網絡前，務必獲得網絡管理員的同意。
- 請勿將 WAN/LAN 端口連接到任何有可能產生過高電壓的網絡。
- 連接錯誤可能導致故障。請小心連接電纜。
- 連接前請先關閉音箱和本產品電源，以避免意外聲響。
- 使用放大音箱時請注意調節音量。

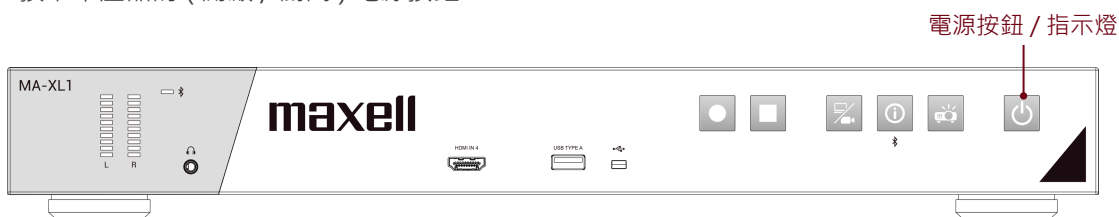
通知

- 在連接之前，請閱讀用在本產品上的設備說明書。
- LAN 電纜的長度必須等於或小於 100 米。電纜長度超過 100 米時，可能會導致視頻 / 音頻質量下降或網絡通信出現故障。
- BNC 電纜的長度必須等於或小於 100 米。
- 連接到 WAN / LAN 端口時請使用 RJ-45 連接器。
- 連接 USB TYPE A(INTERACTIVE) 時，請使用帶有鐵氧體磁芯的 USB 電纜。
- 請參考本產品之詳細操作指南。(📖1)

基本操作

開啟電源

1. 電源線須正確、牢固地與本產品、電源供應器和電源插座相連接。
2. 請確認電源指示燈亮起呈穩定的紅色。
3. 按下本產品的 (開啟 / 關閉) 電源按鈕。



按下電源按鈕本產品將自動啟動。

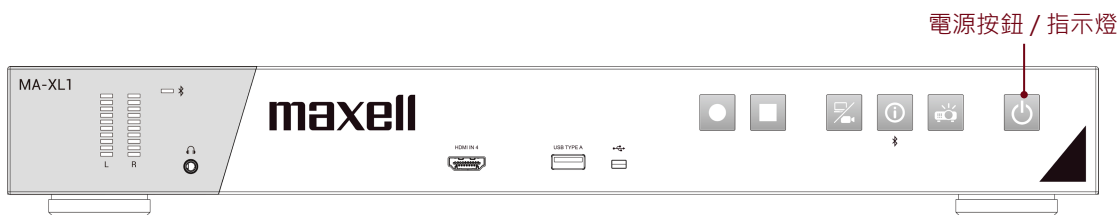
電源啟動過程指示燈將呈紅燈和綠燈交替閃爍。當電源完成開啟時，指示燈將停止交替閃爍，呈穩定的綠色。

通 知

- 開啟本產品電源之前，請先開啟與本產品連接的其他裝置的電源。
- 關閉電源後，若電源指示燈已呈穩定的紅色，則可以再次打開電源。

關閉電源

1. 按下本產品的 (開啟 / 關閉) 電源按鈕。“關機？”的確認信息將顯示約 5 秒時間。
2. 當訊息出現時，請再按一次 (開啟 / 關閉) 電源按鈕。電源關閉時指示燈將呈紅燈和綠燈交替閃爍。當電源完成關閉時，指示燈將停止交替閃爍，呈穩定的紅色。



⚠ 警 告

- 拔下電源線插頭以完全斷開電源。
- 在關閉本產品電源之前，請先關閉與本產品連接的其他裝置的電源。

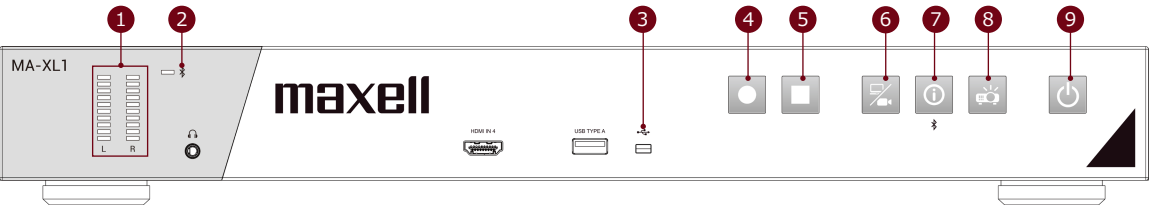
規格

項目	規格
品名	智慧錄播站
型號	MA-XL1
外形尺寸	約 430 mm(寬) x 60 mm(高) x 206 mm(深) (不含機櫃支架) 約 480 mm(寬) x 60 mm(高) x 206 mm(深) (含機櫃支架)
重量 (淨重)	約 3,000 公克
電源	直流 DC : 24V/2.5A 交流 AC : 100 - 240V/1.5A
功率 (最大值)	60W (Max.)
使用溫度 / 濕度範圍	0°C - 40°C / 10% - 90% RH
WAN, LAN 網速	10 / 100 / 1000Mbps
端口	前置 audio output 3.5 mm (stereo) mini jack x1 SDI IN 1 BNC jack x1 SDI IN 2 BNC jack x1 SDI IN 3 BNC jack x1 HDMI IN 1 HDMI connector x1 HDMI IN 2 HDMI connector x1 HDMI IN 3 HDMI connector x1 HDMI IN 4 HDMI connector x1 COMPUTER IN D-sub 15 pin mini jack x1 MONITOR OUT D-sub 15 pin mini jack x1 HDMI OUT HDMI connector x1 AUDIO IN 3.5 mm (stereo) mini jack x1 MIC IN 3.5 mm (mono) mini jack x1 AUDIO OUT 3.5 mm (stereo) mini jack x1 AUDIO IN(L,R) 歐式接線端子 x1 AUDIO OUT(L,R) 歐式接線端子 x1 USB TYPE A USB Type A x3 USB TYPE A(INTERACTIVE) USB Type A x1 USB TYPE B 1 USB Type B x1 USB TYPE B 2 USB Type B x1 WAN RJ45 jack x1 LAN 1 RJ45 jack x1 LAN 2 RJ45 jack x1 LAN 3 RJ45 jack x1 CONTROL 1 Mini DIN 8 pin jack x1 CONTROL 2 Mini DIN 8 pin jack x1 DIDO 歐式接線端子 x1 Bluetooth antenna SMA jack x1

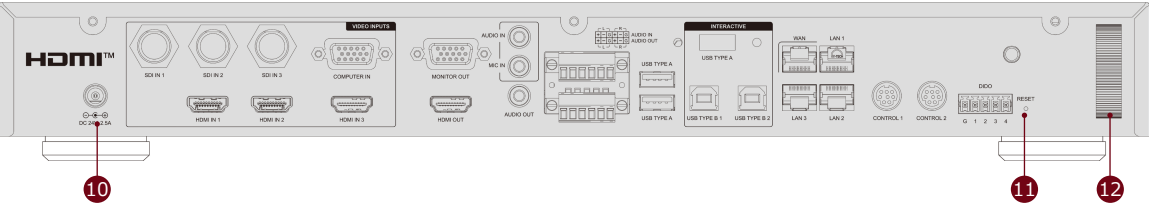
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規格 (續)

Front



Back



繁體中文

No.	名稱	功能簡介
1	音量條	顯示音量
2	藍牙配對指示燈	顯示藍牙連接狀態
3	USB 指示燈	顯示前置 USB 裝置讀寫狀態
4	启动录像按钮	開始 / 暫停錄像工作
5	停止录像按钮	停止錄像工作
6	频道切换按钮	影像來源切換；根據設定之影像頻道循環切換
7	信息按钮	短按： 顯示信息窗口，同時會將 USB 控制權從計算機切換回本產品 長按： 2 秒鐘將開始藍牙裝置配對
8	投影机開啟 / 關閉按钮	開啟 / 關閉 PJLink 相容投影机或 Hitachi/Maxell 投影机電源
9	電源按钮	開啟 / 關閉 MA-XL1 電源
10	DC 直流電源輸入	直流 DC：24V / 2.5A
11	重置	使用者不被允許使用重置功能。 僅限服務人員使用。
12	安全條	連接商用防盜鏈或防盜鎖

製造年月

本產品的製造年份和月份在產品標籤的序列號碼表示如下。

範例：

T 9 A E 0 0 0 0 0 1

└─┬─ 製造月份：A= 一月，B= 二月，... L= 十二月

└─ 製造年份：9=2019, 0=2020, 1=2021, ...

通 知

- 本說明書如有更改，恕不另行通知。
- 本說明書中显示的插图仅为示意圖，您的產品可能与插图有所不同。
- 未經明确的书面同意，不得重印、转让或复制本文件的全部或任何部分。
- 如果遇到問題，請查看操作指南的故障排除章節。當產品更換或維修後，內置硬碟中存儲的資料、帳號、密碼與設定等，將立即全數被服務人員刪除，以保障您的個人資料。由於內置硬碟中的資料在刪除後不可回復，維修前請自行備份資料。如果我們重新恢復產品，則視為您已同意上述內容。

限用物質含有情況標示聲明書

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
PCBA	○	○	○	○	○	○
外殼與機構件	○	○	○	○	○	○
電源線	○	○	○	○	○	○
AC 電源適配器	—	○	○	○	○	○
風扇模組	○	○	○	○	○	○
HDD 硬碟	—	○	○	○	○	○
藍芽天線	—	○	○	○	○	○
備考 1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。 備考 2. “—” 係指該項限用物質為排除項目。						



nanb.

เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุคมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาต วิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498

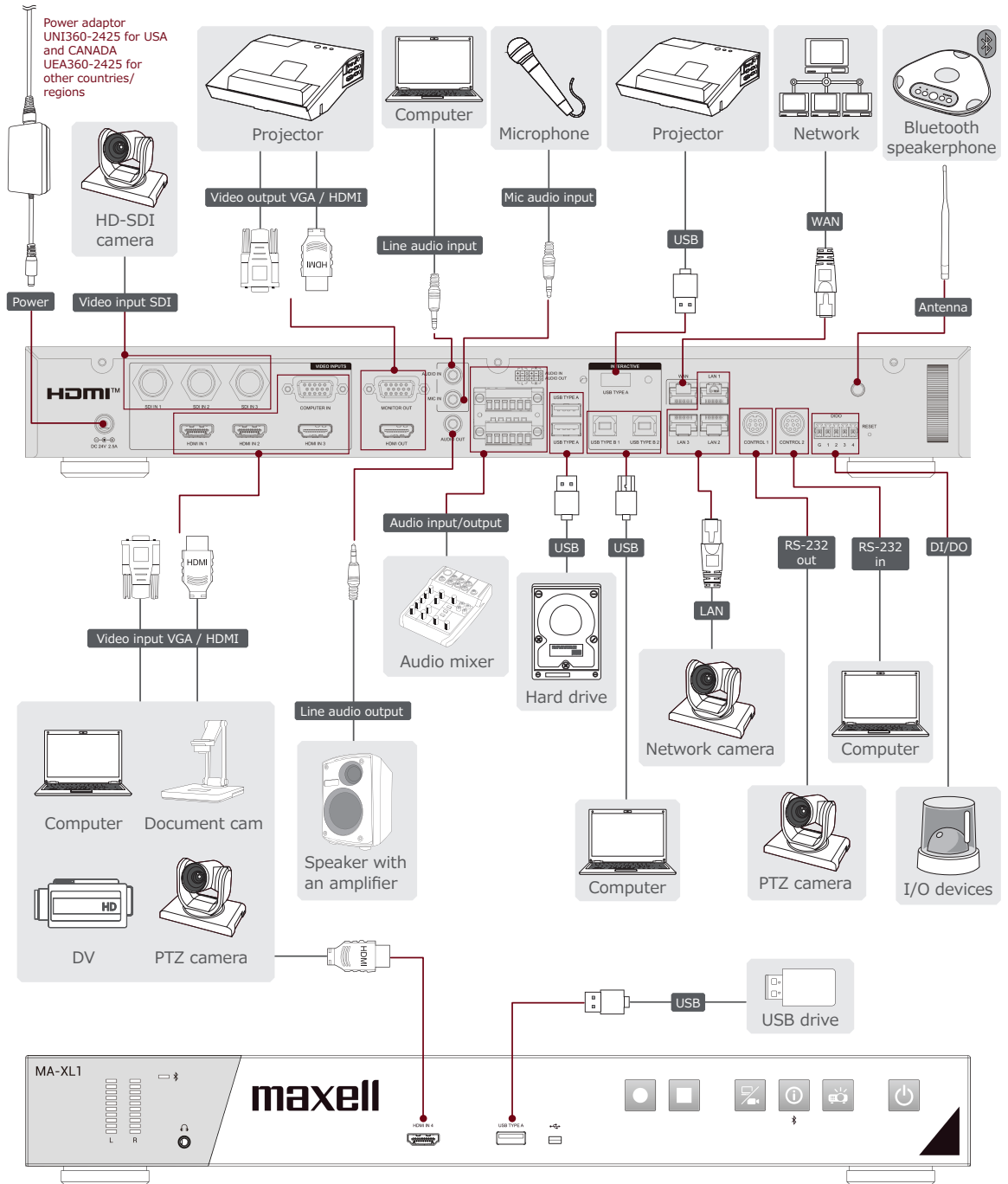


nanb. | โทรคมนาคม
กำกับดูแลเพื่อประชาชน
Call Center 1200 (Inswr)

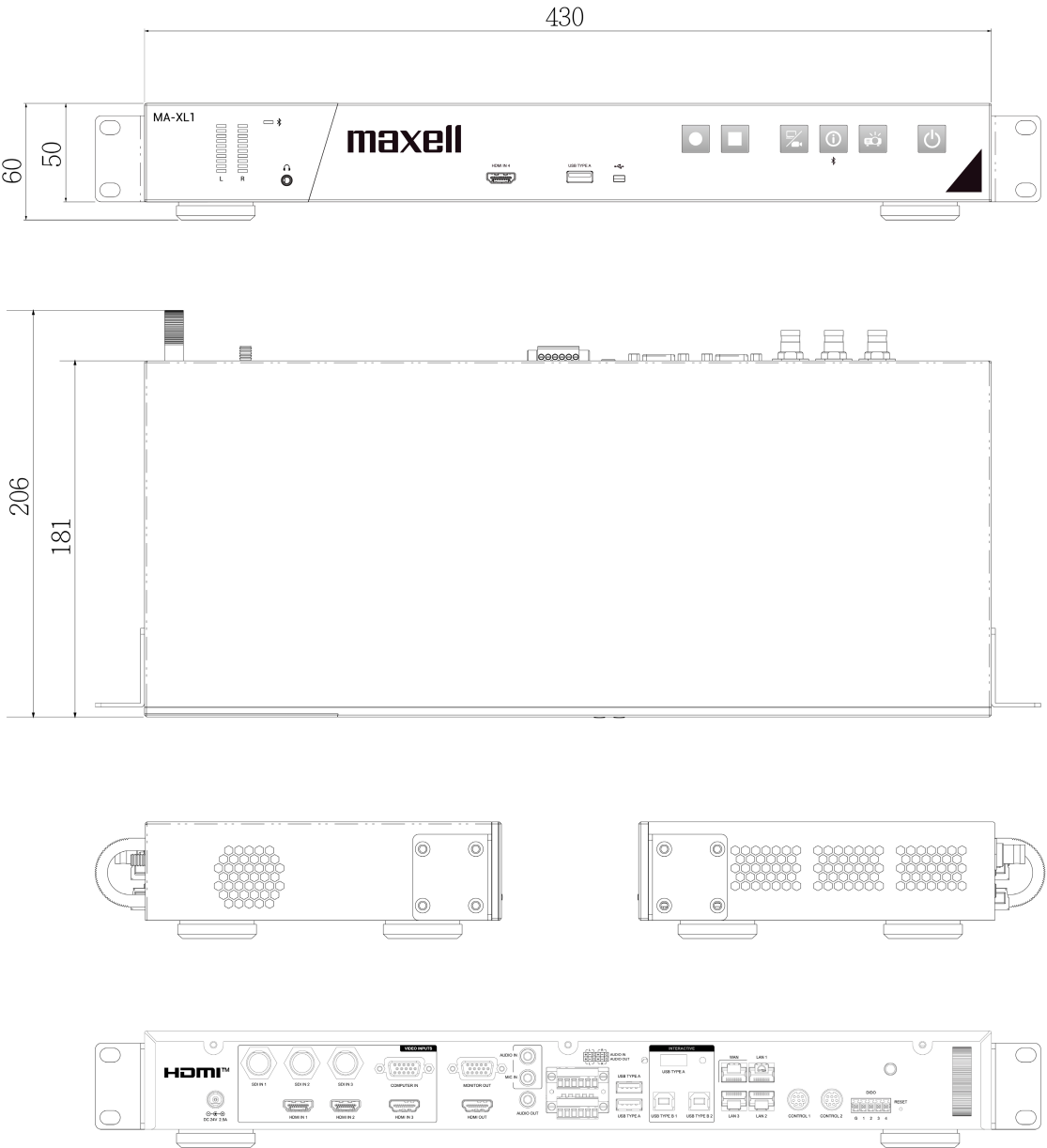
Lecture Capture Station MA-XL1

User's Manual (concise) - Supplement

Connection



Dimensions



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