

产品名称: 360全景会议摄影机

型号: WL0308

制造商: 深圳看到科技有限公司

地址: 深圳市南山区科文路9号中钢大厦M7栋5D

Product Name: Intelligent360 degree panoramic camera

Model: WL0308

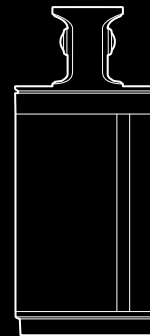
Manufacturer: Kandao Technology Co.,Ltd.

Address: Unit 5D, Block M7, SinoSteel Building,  
Nanshan, Shenzhen, China

**InFocus**

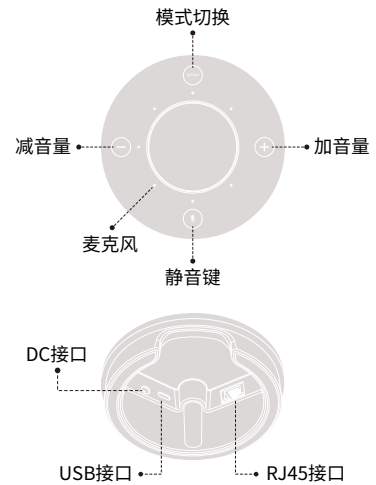
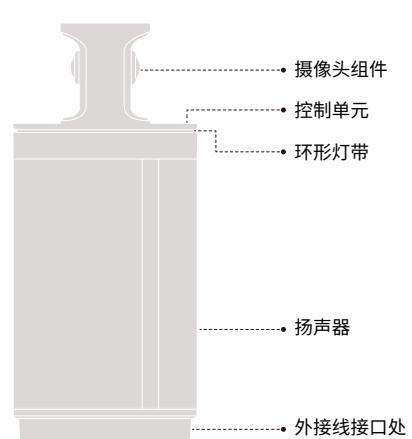
# Kandao Meeting

ALL-IN-ONE CONFERENCE CAMERA

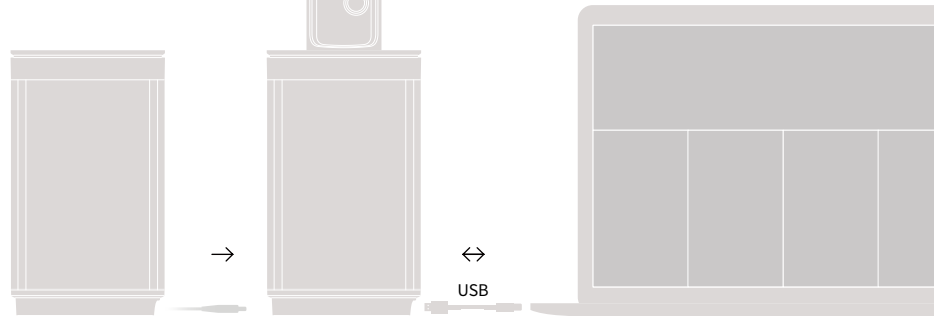


说明书/說明書/User Guide/取扱説明書

## 部件介绍



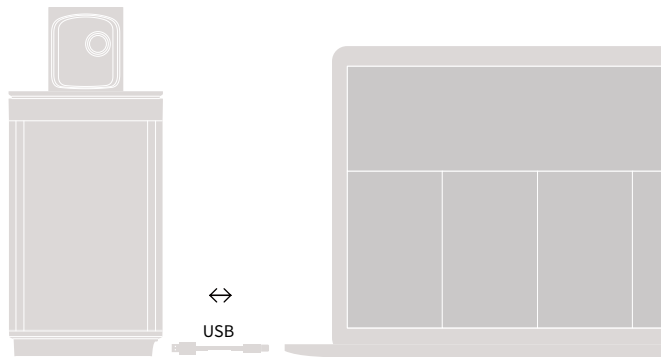
## 连接使用



- ❶ 相机连接上12V 3.5A适配器;
- ❷ 按下镜头组件, 镜头组件自动弹起, 机器启动中, 红灯常亮, 启动完成蓝灯慢闪;
- ❸ 用USB线连接电脑和相机;
- ❹ 打开会议视频平台(如QQ, 小贝壳会议系统, Skype, ZOOM等), 接入远程会议, 此时蓝灯常亮;
- ❺ 可以通过相机端控制音量大小和麦克风静音, 以及会议模式切换;
- ❻ 会议完毕, 按下镜头组件, 10秒后相机关机完成。

备注: 有些视频会议平台需要您选择MEETING 360的摄像头和麦克风

## 固件升级



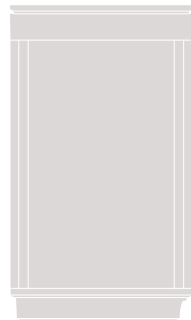
- ❶ 开机并连上电脑, 长按模式键3秒
- ❷ 相机重启, 并进入U盘模式
- ❸ 将固件拷贝到相机U盘
- ❹ 关机重启, 进入系统升级, 蓝灯快闪, 升级完成, 蓝灯恢复常亮

下载固件升级链接:

[www.kandaovr.com/download](http://www.kandaovr.com/download)

[www.infocus.com/360camera](http://www.infocus.com/360camera)

## 包装清单



❶ 360全景会议摄影机



❷ 12V 3.5A适配器



❸ USB A公头转TYPE-C线



❹ 说明书



❺ 保修卡

## 声明

- ❶ 请阅读这些说明;
- ❷ 请注意所有警告;
- ❸ 请遵循所有说明;
- ❹ 切勿在散热器、电热器、炉子、或其它产热设备等热源附近进行工作;
- ❺ 仅使用制造商为Kandao按指定和提供的附件与配件;
- ❻ 请将所有维修工作交由符合资质的人员处理。不论设备受到何种形式的损坏,例如电源线或插头损坏,液体渐入或物体落入此设备淋雨或受潮,无法正常工作或坠落,均需进行维修。

## 摄像机的安全

警告:如果你未能采取下列预防措施,则可能会因电击或火灾造成严重伤害或死亡,或者造成你的全景会议摄影机受损,使用摄像机和配件前请进行检查,确保其完好无损。处于安全原因,全景会议摄影机只能使用随附的或另行购买的正品Kandao配件。如使用并非由Kandao推荐的任何其它部件、配件或充电器,可能导致火灾、触电或人身伤亡。

- ❶ 切勿将本产品置于或固定在不稳定的表面上。不遵守此预防措施可能会导致产品松开或者脱落,从而引发事故或损坏摄影机。
- ❷ 使用外部电源连接,请遵守第三方供电设备的所有安全准则。
- ❸ 全景会议摄影机镜头采用玻璃制成。如果镜头破坏,请务必小心处理,避免被破碎的玻璃划伤,切勿让儿童接触。
- ❹ 360全景会议摄像在运行时温度可能会升高,这是使用过程的正常现象。在这种情况下,关闭相机,将摄像机静放至冷却后再尝试使用。
- ❺ 本产品并非玩具,您应全权负责遵守当地的所有法律、法规和限制。
- ❻ 请勿将360全景会议摄像用于未经授权的监控、偷拍或以侵犯个人隐私法规的任何方式使用。通常情况下,严禁将摄像机用于此类用途,并且可能会致使操作者承担重大责任和面临刑事诉讼。
- ❼ 注意事项:请勿将360全景会议摄像机置于极冷或极热的环境中,极冷或极热条件可能会导致相机暂时不能正常工作。
- ❽ 警告:全景会议摄影机的2个镜头没有任何保护,如果不注意则很容易形成划痕。避免将镜头放置在任何表面上,镜头划痕不在保修范围内。



该符号表示, 根据当地法律法规, 您的产品应和家庭垃圾分开处理。当产品寿命终止时, 请将其带到地方当局指定的回收点。弃置产品时对其进行分开收集与回收有助于保护自然资源, 并确保以有益人体健康和保护环境的方式进行回收。

FCC ID:2ATPV-KDWL

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

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.

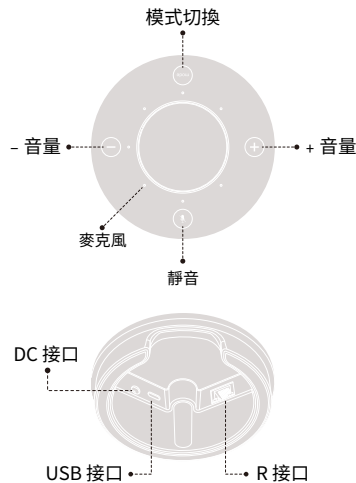
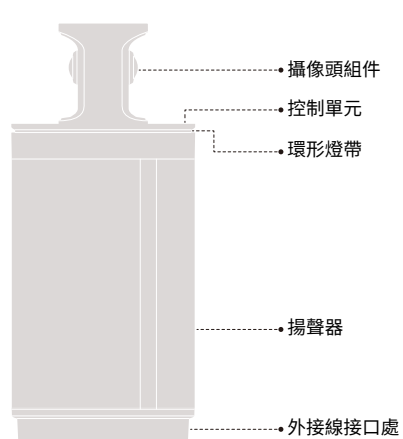
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body

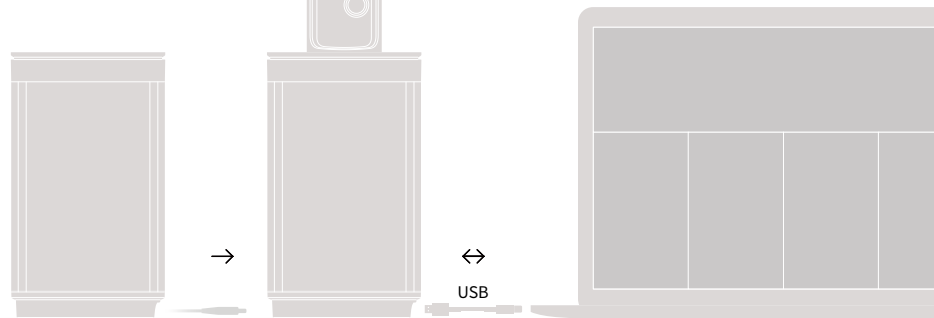
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## 產品外觀



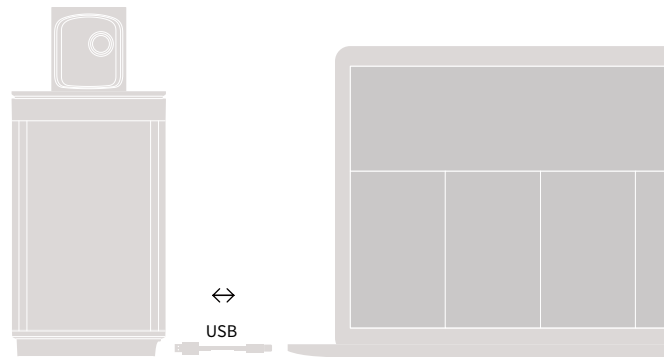
## 連接使用



- ❶ 將本產品連接上 12V/3.5A 旅充；
- ❷ 按下鏡頭組件，鏡頭組件將自動彈起，機器啟動中，紅燈常亮，啟動完成藍燈慢閃；
- ❸ 用 USB 綫連接電腦和本產品；
- ❹ S 打開會議視訊軟體（如 SKYPE、ZOOM、QQ、小貝殼會議系統.....等），進入遠端會議後此時藍燈常亮；
- ❺ 可以透過本產品控制音量大小和麥克風靜音，以及會議模式切換；
- ❻ 會議完畢，按下鏡頭組件，10 秒後關機完成。

備註：有些視頻會議平臺需要您選擇MEETING 360的攝像頭和麥克風。

## Firmware update



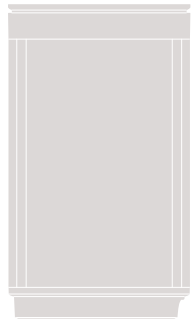
- ❶ 開機並連上電腦，長按模式鍵3秒；
- ❷ 相機重啓，並進入隨身碟模式；
- ❸ 將韌體拷貝到本產品隨身碟；
- ❹ 關機重啓，進入系統升級，藍燈快閃，升級完成，藍燈恢復常亮。

下載固件鏈接：

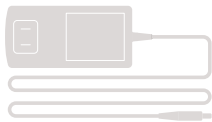
[www.kandaovr.com/download](http://www.kandaovr.com/download)

[www.infocus.com/360camera](http://www.infocus.com/360camera)

## Packing List



① 360全景會議相機



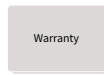
② 12V 3.5A充電器



③ USB, A公頭



④ 說明書



⑤ 保固卡

## 聲明

- ① 使用前請詳細閱讀本說明;
- ② 請注意所有警告說明;
- ③ 請遵循所有說明;
- ④ 切勿在散熱器、電熱器、爐子、或其他產熱設備等熱源附近進行工作;
- ⑤ 僅使用製造商為Kandao指定與提供的附件與配件;
- ⑥ 如需維修請至原廠授權點進行。不論設備受到何種形式的損壞，例如電源線或插頭損壞，液體滲入或物體落入此設備淋雨或受潮，無法正常工作或跌落，則可能需要進行維修。

## 相機安全

警告：如果你未能採取下列預防措施，則可能會因電擊或火災造成嚴重傷害甚至危害人身安全，或者造成你的360全景會議相機受損，使用本產品和配件前請進行檢查，確保其完好無損。由於安全因素，360全景會議相機只能使用隨附的或另行購買的原廠kandao配件。如使用非由kandao推薦的任何其他部件，配件或充電器，可能導致產品損壞、火災、觸電甚至危害人生安全。因使用未授權配件而造成的損壞不屬於擔保範圍。要瞭解獲得認證的配件資訊，請參考kandao官網[www.kandaovr.com](http://www.kandaovr.com) 相關說明。

- ① 切勿將本產品置於或固定在不穩定的表面上。避免可能導致產品鬆開或者脫落，從而引發事故或損壞相機；
- ② 若使用外部電源連接，請遵守第三方供電設備的所有安全準則；
- ③ 本產品相機鏡頭採玻璃製成。如果鏡頭不慎損壞請務必小心處理，避免被破碎的玻璃劃傷，並切勿讓兒童接觸；
- ④ 本產品作業時溫度會升高，此為正常現象；
- ⑤ 本產品並非玩具，使用者應全權負責遵守當地的所有法律，法規和限制
- ⑥ 請勿將360全景會議相機用於未經授權的監控/偷拍或以侵犯個人隱私法規的任何方式使用。通常情況下，嚴禁將攝像機用於此類用途，並且可能會致使操作者承擔法律責任；
- ⑦ 注意事項：請勿將本產品置於極冷或極熱的環境中，極冷或極熱條件可能會導致相機暫時不能無法使用；
- ⑧ 360全景會議相機的2個鏡頭請避免注意劃痕。請避免將鏡頭放在任何表面上，鏡頭劃痕/刮傷不在保固範圍內。



該符號表示，根據當地法律法規，您的產品應和家庭垃圾分開處理。當產品壽命終止時，請將其帶到地方當局指定的回收點。棄置產品時對其進行分開收集與回收有助於保護自然資源，並確保以有益人體健康和保護環境的方式進行回收。

FCC ID:2ATPV-KDWL

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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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

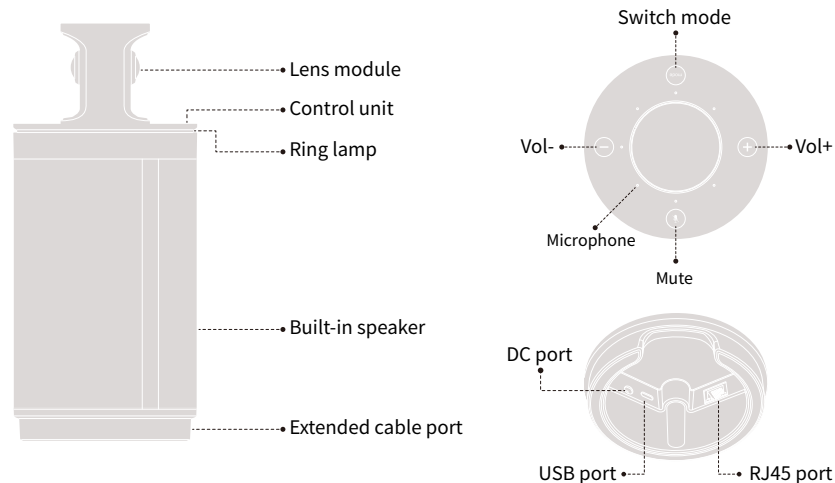
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body

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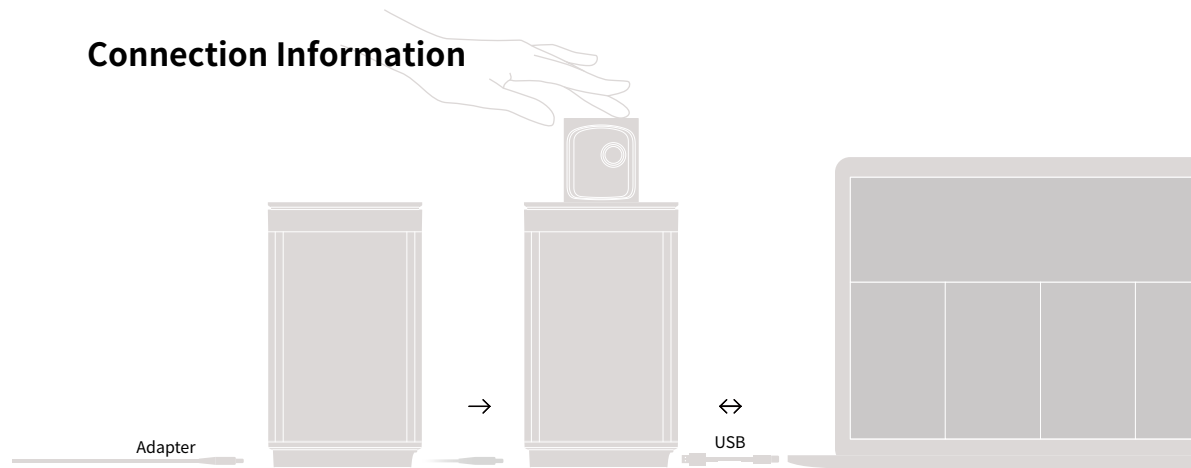
## Parts Description



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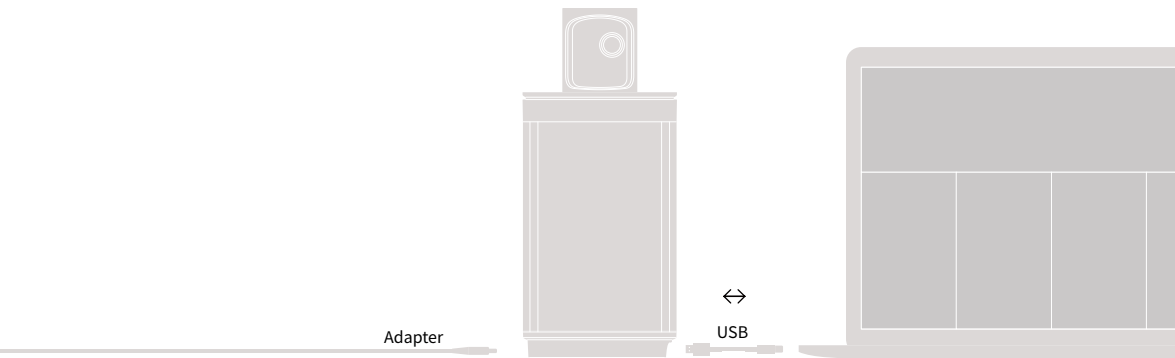
## Connection Information



- 1 Get camera connected with 12V 3.5V adapter.
- 2 Press lens module to start the camera, blue instruction light will blink slowly when camera is ready for work.
- 3 Connect PC with camera via USB.
- 4 Start video conference platform(QQ, Skype, ZOOM, etc), enter distant conference, instruction light would be steady blue.
- 5 Click camera buttons to turn down/up voice, mute microphone, and switch modes.
- 6 When conference is dismissed, press lens module to turn off camera.

**Note:** You may need to select MEETING 360 camera and microphone when using some video conferencing platforms.

## Firmware update

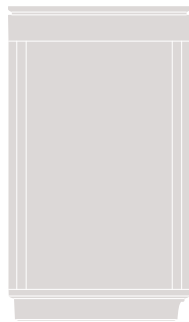


- 1 Turn on the camera and get it connected with PC, long hold mode button for 3 seconds.
- 2 Camera would be restarted and enter USB mode.
- 3 Copy firmware to camera USB.
- 4 Restart the camera to enter system update, when the update is done, blue light would turn to steady blue.

**Link for downloading Firmware:**

[www.kandaovr.com/download](http://www.kandaovr.com/download)  
[www.infocus.com/360camera](http://www.infocus.com/360camera)

## Packing List



① Camera



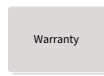
② 12V 3.5A Adapter



③ USB



④ User Guide



⑤ Warranty Card

## Statement

- ① Please read these instructions.
- ② Please pay attention to all warnings.
- ③ Please follow all instructions.
- ④ Never operate the device near heat sources such as radiators, heaters, stoves, or other heat generating equipment
- ⑤ Only use accessories and parts specified and provided by the manufacturer for Kandao.
- ⑥ All maintenance should be conducted by the qualified personnel. Repairs are required in case of any types of damage to the device, for example, power cord or plug damage, liquid or object falling into the device, or getting wet in the rain or dampness, or failure to work or falling.

## Camera Security

Warning: If you fail to take the following precautions, you may be seriously injured or killed by the electric shock or fire disaster, or your Intelligent 360 degree panoramic camera may be damaged: Please check before using the camera and accessories to make sure they are intact. For security, only Kandao accessories that are provided with the device or genuine ones purchased can be used. Using any other parts, accessories, or chargers not recommended by Kandao may result in fire, electric shock, or casualties. Damage caused by the use of unauthorized accessories or parts is not covered by the warranty.

- ① Do not place or fix the product on an unstable surface. Failure to follow this precaution may cause the product to loosen or fall off, causing an accident or damage to the camera.
- ② When using external power supply connection, please observe all safety rules of third-party power supply equipment.
- ③ The lens of Intelligent 360 degree panoramic camera is made of glass. If the lens is damaged, be sure to handle it carefully to avoid being scratched by the broken glass and keep out of the reach of children.
- ④ The temperature of the camera may rise during operation, which is a normal phenomenon during use. In this case, turn off the camera and leave it to cool before trying to use it.
- ⑤ This product is not a toy and you are solely responsible for complying with all local laws, regulations and restrictions.
- ⑥ Please do not use the Intelligent 360 degree panoramic camera for unauthorized monitoring, candid shooting or in any way that violates personal privacy regulations. Normally, the use of cameras for such purposes is strictly prohibited and can result in significant liability and criminal proceedings against the operator.
- ⑦ Precautions: do not put the camera in extremely cold or hot environment. Extremely cold or hot conditions may cause the camera to temporarily not work properly.
- ⑧ Warning: there is no protection for the two lenses of the Intelligent 360 degree panoramic camera. If you do not pay attention, it is easy to form scratches. Avoid placing the lens on any surface. Lens scratches are not covered by the warranty.



This symbol indicates that your product should be handled separately from household waste according to local laws and regulations. When the product life ends, please take it to the collection site designated by the local authority. The separate collection and recycling of discarded products are helpful to the protection of natural resources. Besides, please make sure that they are recycled in ways that are beneficial to the human health

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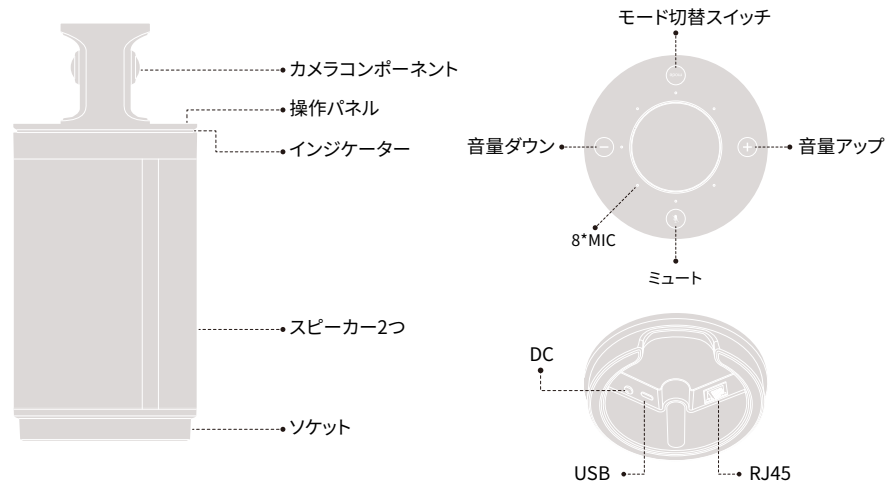
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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

en

## 製品について

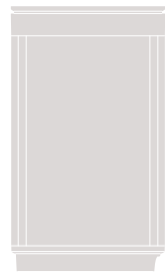


jp

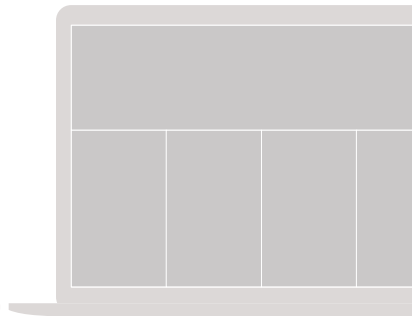
## 接続・使い方



アダプター



USB

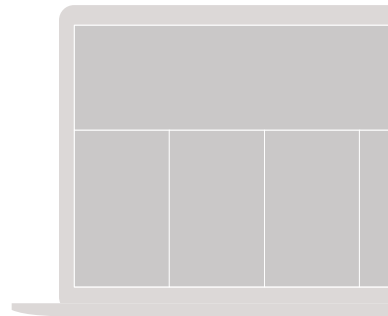


## ファームウェアアップデート

アダプター



USB



- ① デバイスをアダプター（12v 3.5a）に接続します；
- ② カメラコンポーネントを一回押すと、カメラがポップアップします。デバイス起動中、インジケーターが赤で点灯し、起動完了すると青色にスロー点滅します；
- ③ 完了すると青色にスロー点滅します；
- ④ ビデオ会議ソフトウェア（CONX、Skype、ZOOM、QQ等）を起動し、ビデオ会議モードに入ります。インジケーターが青色に点灯します；
- ⑤ 音量、ミュート及び会議モードの切替はデバイス本体で調節します；
- ⑥ 会議終了後、カメラコンポーネントを押すと、製品の電源が10秒後に切れます。

備考:ビデオ会議ソフトを使う時にMeeting360のカメラとマイクを選べる場合があります。

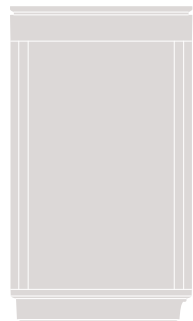
- ① デバイスの電源を入れたまま、パソコンと接続して、モード切替ボタンを3秒間長押しします；
- ② デバイスを再起動して、USBモードに入ります；
- ③ 最新のファームウェアをデバイスのUSBにコピーします；
- ④ デバイスをオフにしてから再起動します。システムのアップデートに入ると、インジケーターが青色に高速点滅し、アップデート終了の場合は青色に点灯します。

下記のURLからファームウェアをダウンロードしてください:

[www.kandaovr.com/download](http://www.kandaovr.com/download)

[www.infocus.com/360camera](http://www.infocus.com/360camera)

## パッケージ内容



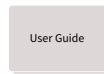
① 360度パノラマ会議カメラ



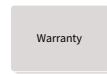
② 12V 3.5A アダプター



③ USB A-Type-Cケーブル



④ 取扱説明書



⑤ 保証書

## ご注意

- ① ご使用前に、この説明書をよく読んでください；
- ② すべての警告を注意してください；
- ③ ここに示した注意事項はいずれも安全に関する重要な内容を記載していますので必ず守ってください；
- ④ ラジエーター、ヒーター、ストーブなどの熱源の近くでは使用しないでください；
- ⑤ Kandao 公式の付属品及びアクセサリのみ使用してください；
- ⑥ すべてのメンテナンス作業は専門の資格を有する人に依頼してください。電源コードやプラグが破壊されたり、液体や異物が本体へ浸入したり、本体が雨や湿気で正常に動作しない、又は落ちたりといった破損形態の場合でも、修理する必要があります

## ビデオカメラの安全

警告：下記注意事項を正しく理解して実行しない場合、火災或いは感電によりユーザー自身や周囲の人の重傷、Kandao360 度パノラマ会議カメラ製品の損傷、周囲にある他の物体の損傷を招く恐れがあります。カメラとアクセサリを使用する前に、良品であることをご確認ください。アクセサリを使う場合、安全上の理由で Kandao 公式アクセサリしか使用しないでください。推奨されていないアクセサリ、部品、充電器を使うと、火災又は感電で死に至ることがあります。不正なアクセサリの使用による損害は、保証の対象とはなりません。指定された公式アクセサリについては、Kandao の公式サイト ([www.kandaovr.com](http://www.kandaovr.com)) を参照してください。

- ① 製品を不安定な場所に配置又は固定しないでください。製品がゆるんだり落下したりして、事故やカメラの故障の原因となります；
- ② 外部電源と接続する場合、サードパーティ製の電源に関するすべての安全ガイドラインを守ってください；
- ③ 360 度パノラマ会議カメラレンズはガラス製です。レンズが破損している場合、破損したガラスは注意して取り扱い、子供が触れないようにしてください；
- ④ 動作中にカメラの温度が上昇することがありますが、異常ではありません。この場合は、カメラの電源を切ってカメラが冷えるまで待ってからもう一度試してください；
- ⑤ 本製品はおもちゃではありません。使用する国や地域の法律、法規及び規制を遵守することは、お客様自身の責任でお願い致します；
- ⑥ 360 度パノラマ会議カメラを許可なしの監視、盗撮又は個人情報保護法に違反するあらゆる方法で使用しないでください。通常、このような目的でカメラを使用することは厳重に禁止されており、操作者に大きな責任を負わせ、刑事訴訟となる可能性があります；
- ⑦ 注意事項：本製品を極端の低温と高温の場所に置くと、電池の寿命が縮んだり、カメラに故障が発生したりすることがありますので、ご注意ください；
- ⑧ 警告 360 度パノラマ会議カメラレンズは保護されていないため、簡単に傷つく場合があります。保管時はレンズが他のものに触れないようにしてください。レンズの傷は保証対象外です。



このマークは、地元の法律及び法規に従って、製品を家庭系一般廃棄物とは別に処理する必要があります。製品を処理する場合、地方自治体の指定した収集場所に持ち込んでください。製品を廃棄する際は分別回収して自然資源の保護に役立ち、人々の健康に有益で環境に優しい方法で回収するようにしましょう。

FCC ID:2ATPV-KDWL

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

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.