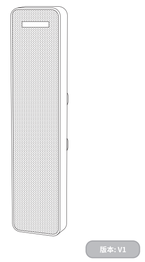
包装图纸

80 mm

105 mm

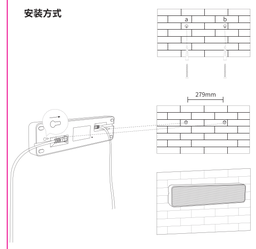
说明书



封面

包装清单

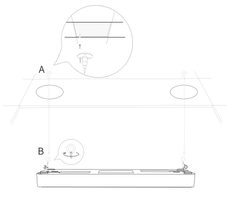
安装方式



1-1 贴墙安装

- 如图所示，将2个膨胀螺丝和膨胀管安装墙上（a,b）。
- 先将网口输入端和输出端接到麦克风端口，再将麦克风贴墙悬挂于墙上。
- **电缆敷设**：使用绑带将CAT6网线**沿着悬挂绳捆扎；
- **安装高度**：建议距离地面1.5m。

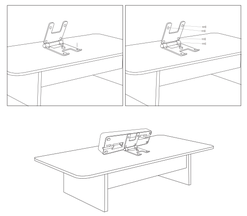
安装方式



1-2 点绳子悬挂

- 如图所示，将2个吊环螺栓安装在阵列麦上（a,b）。
- 使用配件中所附的钢丝绳及螺丝，将钢丝绳的A端打在天花板上，将B端连接到麦克风的吊环上。确保麦克风和天花板连接牢靠。
- **电缆敷设**：使用绑带将CAT6网线**沿着悬挂绳捆扎；
- **安装高度**：建议距离地面3m。

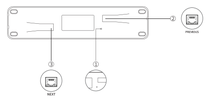
安装方式



1-3 桌面支撑

- 如图所示，用4个木牙螺丝将支架钉在会议桌面上。
- 使用配件中所附的4个支架螺丝将阵列麦设备与支架连接牢固。

接口说明



①复位按钮——恢复出厂设置（按下复位按钮超过3秒）
②PREVIOUS—RJ45(网口输入)
③NEXT—RJ45(网口输出)

技术参数

产品尺寸	351.4mm (L) × 81.4mm (W) × 33.5mm (H)
接口类型	RJ45*2;RESET*1
RJ45 PREVIOUS	用于接DSP或级联上一台阵列麦
RJ45 NEXT	用于级联下一台阵列麦
RESET	恢复出厂设置
麦克风规格	24单元MEMS麦克风阵列
灵敏度	-38dBV/Pa 94dB SPL@1kHz
信噪比	63dB(V)/Pa 94dB SPL@1kHz;A-weighted
电源供应	通过RJ45端口，由DSP供电
输入	48V ⎓ 80W Max.
工作环境温度	5°C-35°C

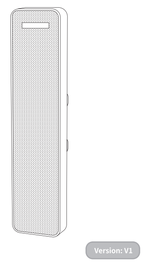
重要安全提示

- 请仔细阅读本注意事项和产品使用说明书。
- 将产品交给第三方/他人使用时，请务必随附使用说明书和注意事项。
- 仅可使用经制造商许可的加装件、附件和备件。
- 不得擅自拆开产品外壳，如果客户擅自打开产品，保修自动失效。
- 所有维修工作必须交由具有专门资质的服务人员进行，当产品收到任何形式的损坏，液体或异物进入到产品内，产品淋雨或受潮，产品不能正常工作或意外跌落时，必须执行维修工作。
- 若产品在运输过程中受损，则不得再其投入使用。
- 勿动电线时，确保不会有人被其绊倒。
- 防止产品及其接口接触任何液体和非运行所需的导电物品。
- 不得使用溶剂或腐蚀性清洁剂进行清洁。
- 避免直接将话筒布置在不需要的声源的前方，比如通风口或噪杂的投影机处。
- 小心：信号电平过高可能会损害您的听力和扬声器/连接产品前，降低已连接的播放设备的音量，这样也能减少声反馈的风险。
- 如果房间内回音太大，应考虑安装噪音消减设备，以提高语音清晰度。
- 本产品如果放置在录音机、电视机、收音机、电脑和微波炉等设备附近时会产生干扰。
- 只能在技术参数中指定的工作条件下使用产品。

针对安装的安全提示

- **安装时需遵守以下安全提示：**
  - 装配时所有电子设备安装作业都必须由专业人员执行。
  - 专业人员必须根据专业知识和经验并遵照相关规定和标准对交付的工作进行判断，识别可能的危险及采取合适的安全措施。
  - 安装时注意并遵守当地、国家和国际法规及标准。
  - 为防止伤害,产品必须按安装说明书的规定将设备牢固地固定在天花板上。
  - *请根据场地材质选择相应的螺丝配件
  - **请根据场景大小购买相应长度的缆联网线。

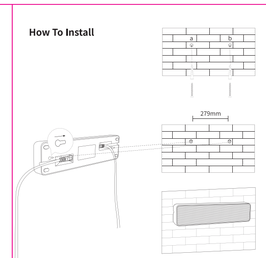
USER MANUAL



封底

Packing List

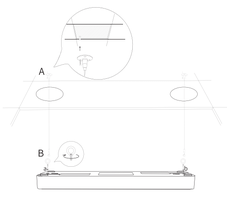
How To Install



1-1 Wall mounted installation

- Install the 2 expansion screws and expansion tube on the wall (a,b) as shown.
- Connect the input end and output end of the network port to the microphone port, and then hang the microphone on the wall.
- **Cable Management**:Use cable ties to attach the CAT6 cable **along one of the hanging wires.
- **Installation height:** 1.5m above the ground is recommended.

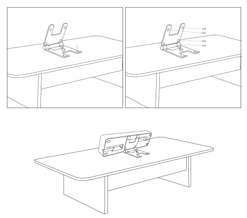
How To Install



1-2 Point Wire Suspension

- As shown in the figure,Install the 2 eyebolts on the A40 Array Mic (a,b)
- Using the braided metal cable and screws* included in the accessories, nail the A end of the braided metal cable to the ceiling, and connect the B end to the eyebolt of the A40 to ensure that the microphone and the ceiling are firmly connected.
- **Cable Management**:Use cable ties to attach the CAT6 cable **along one of the hanging wires.
- **Installation height:** 3m above the ground is recommended.

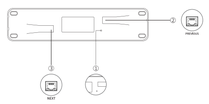
How To Install



1-3 Desktop Bracket

- Nail the bracket to the conference table using 4 wood tooth screws as shown.
- Attach the A40 to the bracket securely using the 4 screws included in the fitting.

Interface Instruction



①Reset button—Factory Reset（press button for longer than 3 seconds）
②PREVIOUS—RJ45(Input)
③NEXT—RJ45(Output)

Parameters

Dimension	351.4mm (L) × 81.4mm (W) × 33.5mm (H)
Port	RJ45*2;RESET*1
RJ45 PREVIOUS	For connecting to the DSP or daisy-chain the previous A40 Array Mic
RJ45 NEXT	For daisy chain the next A40 Array Mic
RESET	Factory Reset Pinhole
Microphones Type	24 MEMS microphones array
Sensitivity	-38dBV/Pa 94dB SPL@1kHz
S/N	63dB(V)/Pa 94dB SPL@1kHz,A-weighted
Power Supply	Via RJ45 port, powered by DSP
Input	48V ⎓ 80W Max.
Operating Temperature Range	5°C-35°C

Important safety information

- Read these safety instructions and the instruction manual of the product.
- Always include this instruction manual and the safety guide when passing theproduct on to third parties.
- Only use attachments, accessories and spare parts specified by the manufacturer.
- Do not attempt to open the product housing on your own. The warranty is voided for products opened by the customer.
- Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, liquid has been spilled or objects have fallen into the product, when the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Do not operate the product if it was damaged during transportation.
- Always run cables so that no one can trip over them.
- Keep the product and its connections away from liquids and electrically conductive objects that are not necessary for operating the product.
- Do not use any solvents or aggressive cleaning agents to clean the product.
- Avoid installing the microphone directly next to unwanted sound sources, such as air vents or noisy video projectors.
- Caution: Very high signal levels can damage your hearing and your loudspeakers. Reduce the volume on the connected audio devices before switching on the product;this will also help prevent acoustic feedback.
- Consider installing acoustic treatment to improve speech intelligibility in rooms that are too reverberant.
- This product can interface with electrical equipment such as tape recorders, TV sets, radios, computers and microwave ovens if placed in close proximity.
- Use the product only under the conditions of use listed in the specifications.

Safety instructions for installation

- Observe the following safety instructions when during the product installation.
- The physical mounting and all electrical installations must be performed by a specialist.
- The specialist must have sufficient professional training, experience and knowledge of applicable provisions, regulations and standards to be able to properly assess the work assigned to them, identify possible hazards and take appropriate safety measures.
- When mounting the product, observe and follow all local, national and international regulations and standards.
- To prevent injury, the product must be securely fastened to the ceiling as specified in the installation instructions.
- *Please select the appropriate screw accessories according to the wall material.
- **Please purchase the corresponding length of cable for daisy chain according to the scene size.

For customers in the U.S.A.

Regulatory Compliance

FCC Statements

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: The user is cautioned that 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.

For customers in the Europe

EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE directive)

Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

Battery Directive-2013/56/EC

Battery in the product complies with the European Battery Directive 2013/56/EC. For proper recycling, return the battery to your supplier or to a designated collection point.

技术要求：

料号：Z.BS.2020078G

文件名：A40_中英文说明书_V1

成品尺寸： 80*105mm； 展开尺寸：720*105 mm

材质：157g铜版纸，黑色正反面印刷， 风琴折

特别说明：

AUDITORYWORKS 蛙声科技

苏州蛙声科技有限公司
SUZHOU AUDITORYWORKS CO., LTD.

TITLE(名称) A40_中英文说明书_V1	UNITS: MM 单位：毫米	COLOR: 颜色： 黑色	DRAW: 制图： 周再菊
MATERIAL NO(物料编码) Z.BS.2020078G	MODEL: 产品型号： A40	K	CHKD: 审核： 姓名
SCALE: 比例： 1：1			APPD: 审批： 姓名
REV.(版本)：	V1	SHEET(页数)：	1 OF 1
DESCRIPTION(描述)：	发行文件	DATE(日期)：	2022/12/17