# Angekis®

Angekis ASP-C-01

Digital Signal

Processer

Product Overview

This is a high quality audio mixing system, developed for use in lecture halls, meetings rooms, houses of worship, or any other large space that needs professional audio. It consists of a Digital Signal Processor main unit with phoenix terminals, 3.5mm and USB connectivity, as well as two HD voice hanging area microphones. It connects to speakers for instant amplification and/or a computer or recording device for further audio production.

Component introduction
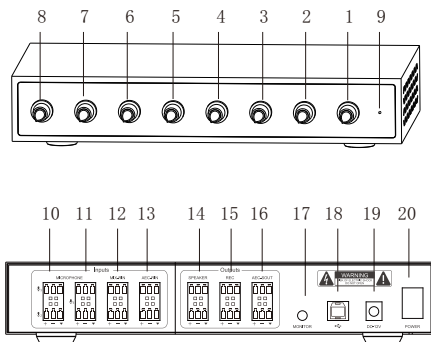
1 Mic 1 volume control knob
2 Mic 2 volume control knob
3 Mic 3 volume control knob
4 Local audio volume control knob
5 Call audio input volume control knob
6 Speaker volume control knob
7 Recorded volume control knob
8 Call audio output volume control knob
9 Indicator LED

10 Mic 1/ Mic 2 interface
11 Headset/handset interface
12 Local audio interface
13 Call audio input interface
14 Speaker interface
15 Recorded interface
16 Call audio output interface
17 3.5 mm Monitor Interface
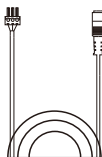18 USB interface
19 Power interface
20 Power switch

What's in the box

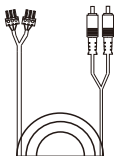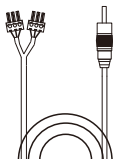

Digtal Signal Processer

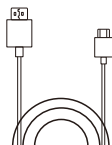
2 x ceiling area microphones
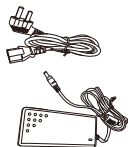

Ceiling microphone
cables *2 (20m/pc)

Speaker cable *2
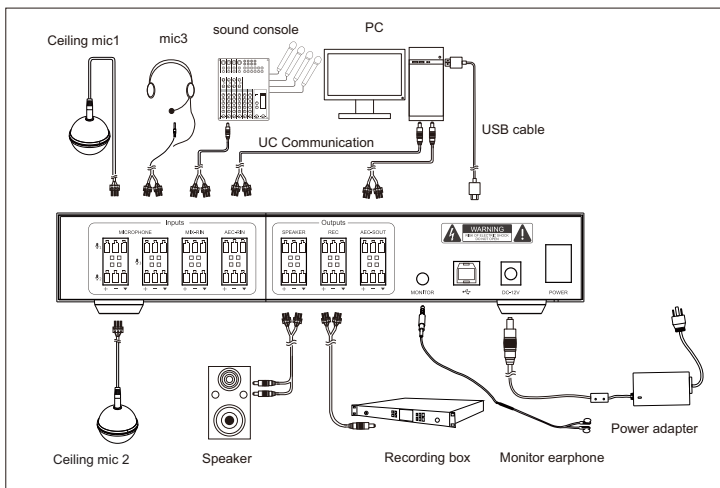(1.5m)

AEC cable *2
(1.5m)

Type B USB cable *1
(1.5m)

Power adapter

Phoenix terminal

Installation

Ceiling mic1 mic3 sound console PC

USB cable

UC Communication

Inputs — MICROPHONE MIC IN AEC IN — Outputs — SPEAKER REC AEC OUT

WARNING
RISK OF ELECTRIC SHOCK

MONITOR DC-12V POWER

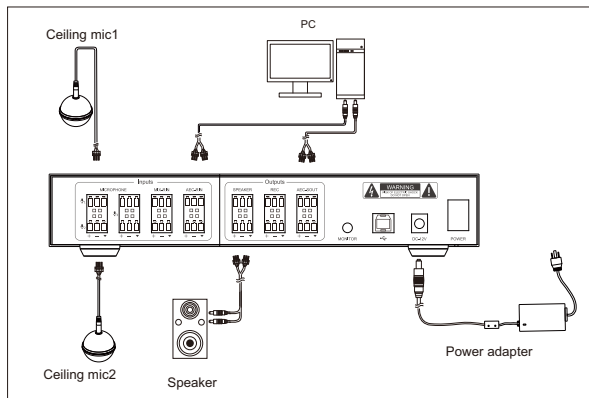Ceiling mic 2 Speaker Recording box Monitor earphone Power adapter
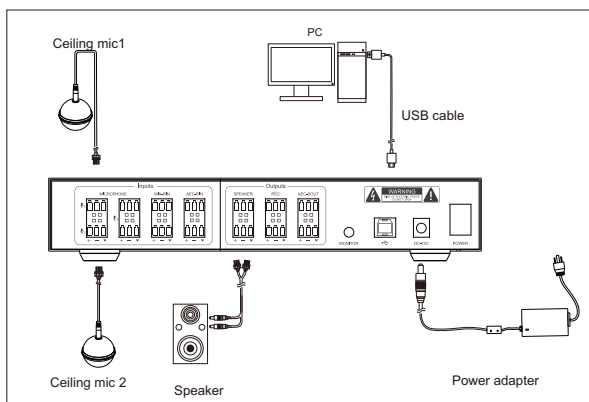
Note:
1. Single-ended signals can only be connected with "+" and "GND", but "-" can not be connected.
2. Differential signals need to be connected with "+", "GND" and "−"
3. The distance between the microphones should be more than 2 meters.
4. Turn on the power switch after wiring.
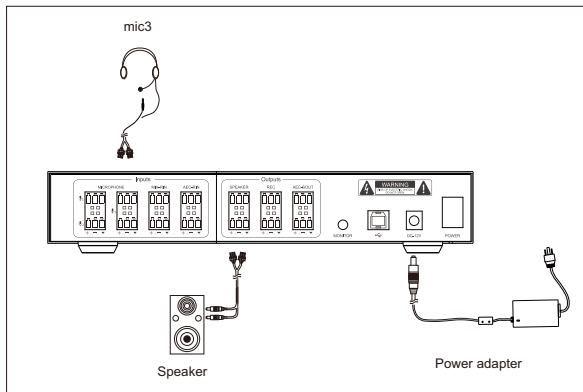
Operation

Audio connection method 1 ：

Ceiling mic1

PC

Ceiling mic2

Speaker

Power adapter

Audio connection method 2 ：

Ceiling mic1

PC

USB cable

Ceiling mic 2

Speaker

Power adapter

Operation

Local amplification：

mic3

Inputs

MICROPHONE · LINE·IN · AUX·IN

Outputs

SPEAKER · REC · AUX·OUT

MONITOR · USB · DC-12V · POWER

⚠ WARNING ⚠

Speaker

Power adapter

Local console usage：

Ceiling mic1

Wireless microphone

Speaker

Inputs

MICROPHONE · LINE·IN · AUX·IN

Outputs

SPEAKER · REC · AUX·OUT

MONITOR · USB · DC-12V · POWER

⚠ WARNING ⚠

Ceiling mic2

Power adapter
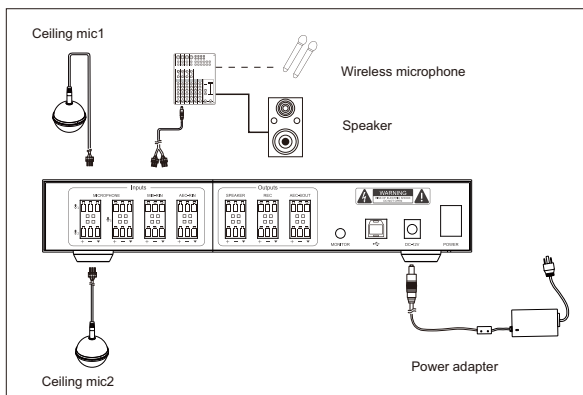
Attention

After the connection is completed, the following steps should be used to check whether the computer has correctly identified the product.
On Windows system:
1. Right click the speaker icon at the bottom right of the screen, and then click "playback". Display the playback interface.
2. Check whether the device is set to the default speaker. If not , please click "Angekis ASP-C-01" and select set to default.

Attention

Right click "Recording" to check whether "Angekis ASP-C-01" is the default microphone. If not, please click "Angekis ASP-C-01" and and set to default.
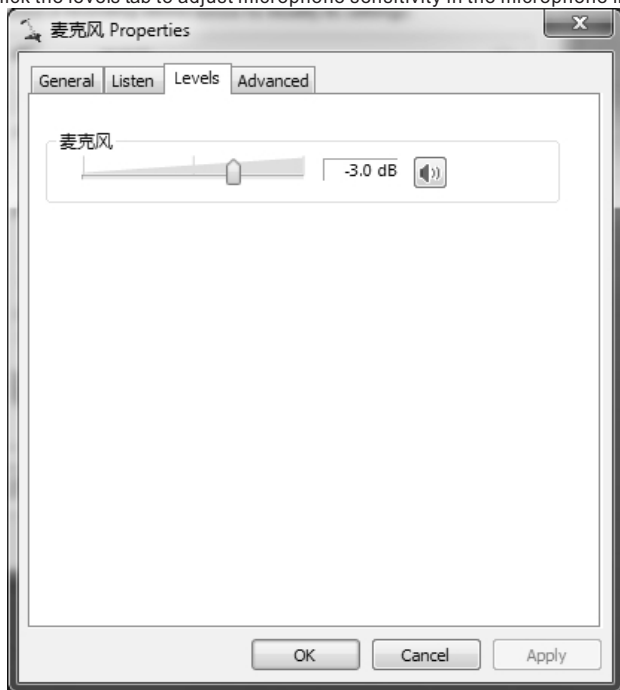
Attention

Adjust microphone sensitivity
The sound you hear at the far end may be distorted or too low depending on how the different systems interface. If this happens, please adjust the sensitivity (input volume) of the microphone.

1. Right click the speaker icon at the bottom right of the screen, and then click "recording device".Display "recording device" interface.

2. Click " A ngekis ASP-C-01" and properties. Display the "Properties" interface

3. Click the levels tab to adjust microphone sensitivity in the microphone field

Attention

Mac OS

1. Click the apple icon at the top left of the screen, and then click "system preferences" and "sound". Click"Recording"to check whether "Angekis ASP-C-01"is the default microphone. If not, please click "Angekis ASP-C-01" and select set to default.
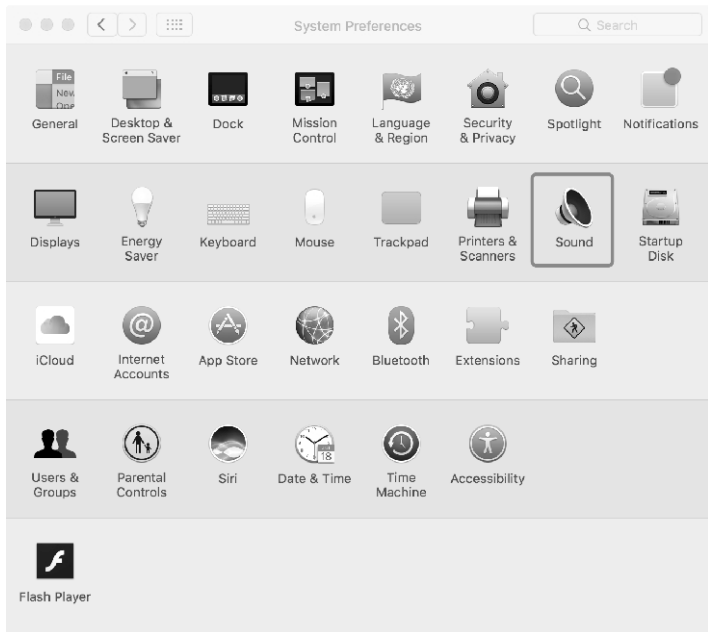
2.Click the output and input tabs respectively.To check if you have selected
sound output and input as "Angekis ASP-C-01" from the device field.
If not, click"Angekis ASP-C-01".