

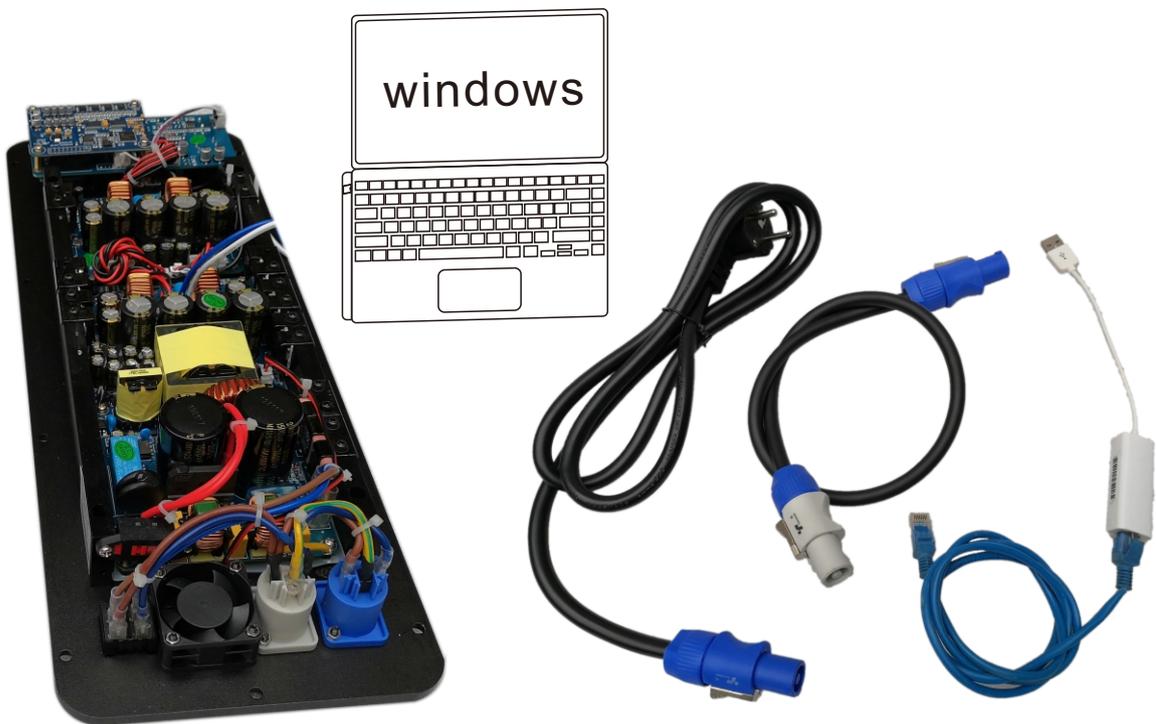


www. 86speaker.com

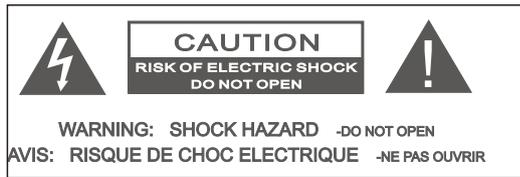
# User's Guide

## Prepare for regulation

Getshow Audio operates a policy of continuous development and reserves the right to change specification at any time without notice.



**Thank you for your purchase of GetShow power amplifier.  
To fully realize the best performance of this apparatus,  
please read and follow the user manual carefully.**



 The lightning flash with the arrowhead symbol, within an equilateral triangle, is to alert the user to the presence of insulated “dangerous voltage” within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to humans.

 The exclamation point within an equilateral triangle is intended to alert the users to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

- ① TO REDUCE THE RISK OF ELECTRONIC SHOCK - DO NOT REMOVE COVER.
- ② ALWAYS USE THE GROUNDING TYPE PLUG.
- ③ NO USER SERVICEABLE PARTS INSIDE.REFER SERVICING TO QUALIFIED PERSONNEL.

## **Important Safety Instructions**

Power supply voltage must be in accordance with that of voltage selector on the rear panel .

Please check power supply and fuse, when power indicator light is off or go off suddenly.

Do not use this apparatus near fire.

Do not defeat the safety purpose of the grounding type plug.

This product is intended to be operated indoor, when used outdoor, do not expose the apparatus to rain or moisture.

Please make sure the fuse in good condition before connecting to the power supply.

Please make sure the apparatus is placed on a stable surface.

Please keep the apparatus away from liquids and moisture, they will shorten its life.

Please choose the appropriate shipping method to move the apparatus.

If this apparatus has been damaged and exposed internal parts , unplug it and contact the dealer.

Unplug this apparatus during lightning storms or when unused for long periods of time.

When unused for long periods of time, please start the apparatus at lower power for 5 minutes first, then increase volume.

Do not try to repair the apparatus by yourself, No user-serviceable parts inside.

Please keep the apparatus away from children.

## **Operation Guide**

Please turn off the power and set the volume at minimum before connecting the amplifier. The apparatus will be damaged under improper operation.

Connect audio source device from the input interface

Connect the audio signal source device to the power supply with a power cord

Connect audio source equipment with audio cable

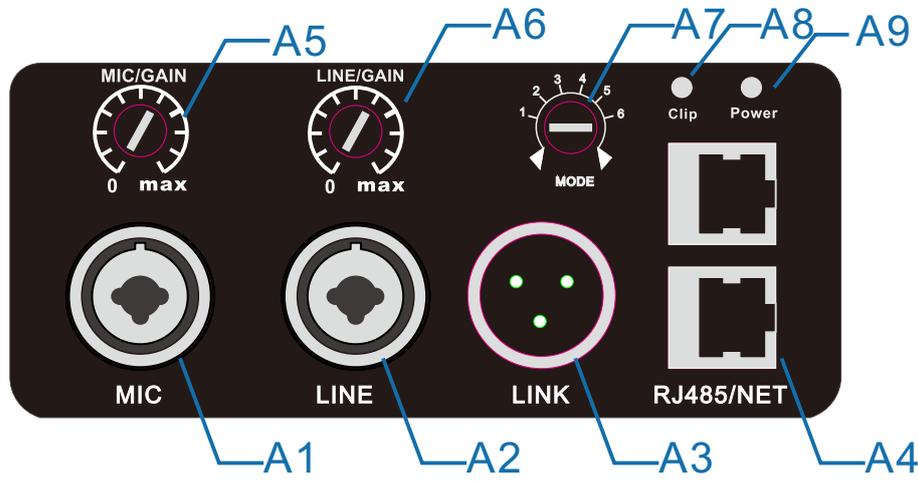
Connect computer and power amplifier with RS485/NET cable

Turn on the audio source device and speakers

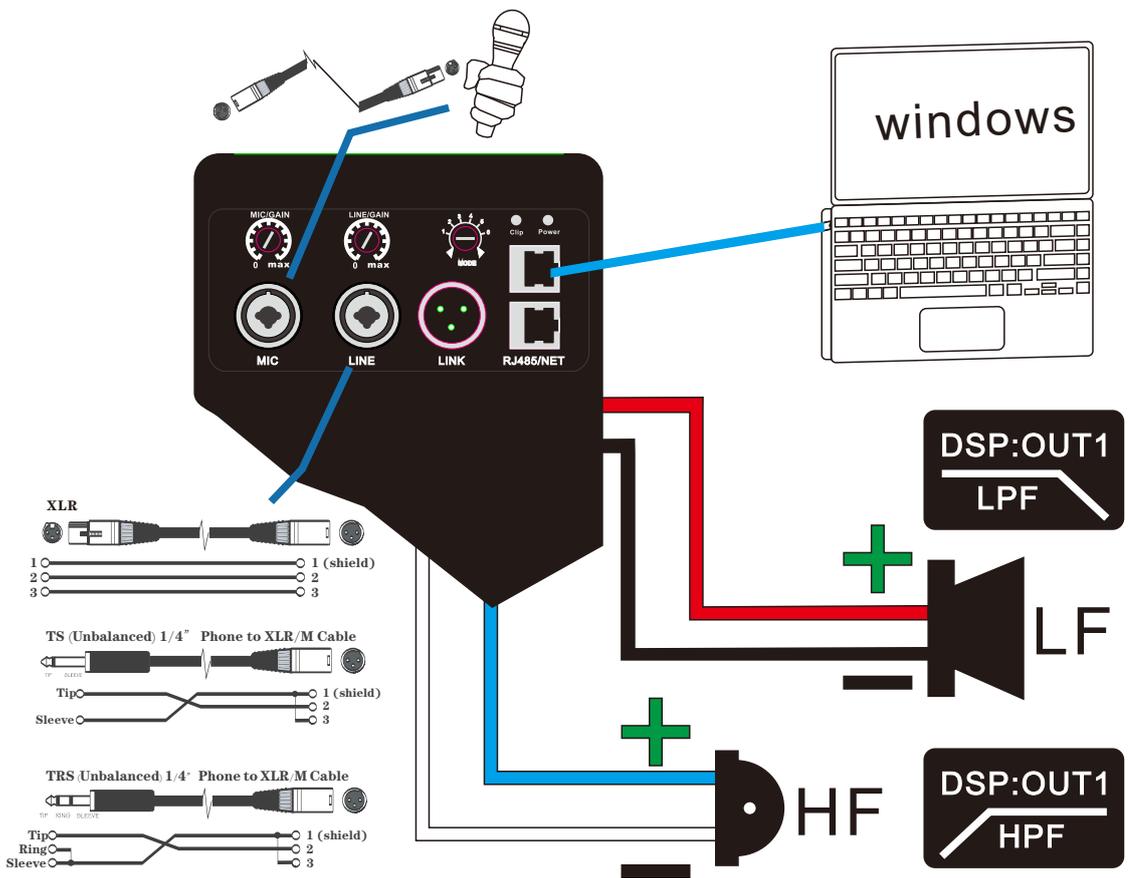
Turn the volume to an appropriate level, try not to distort the sound

Use Getshow DSP software for tuning

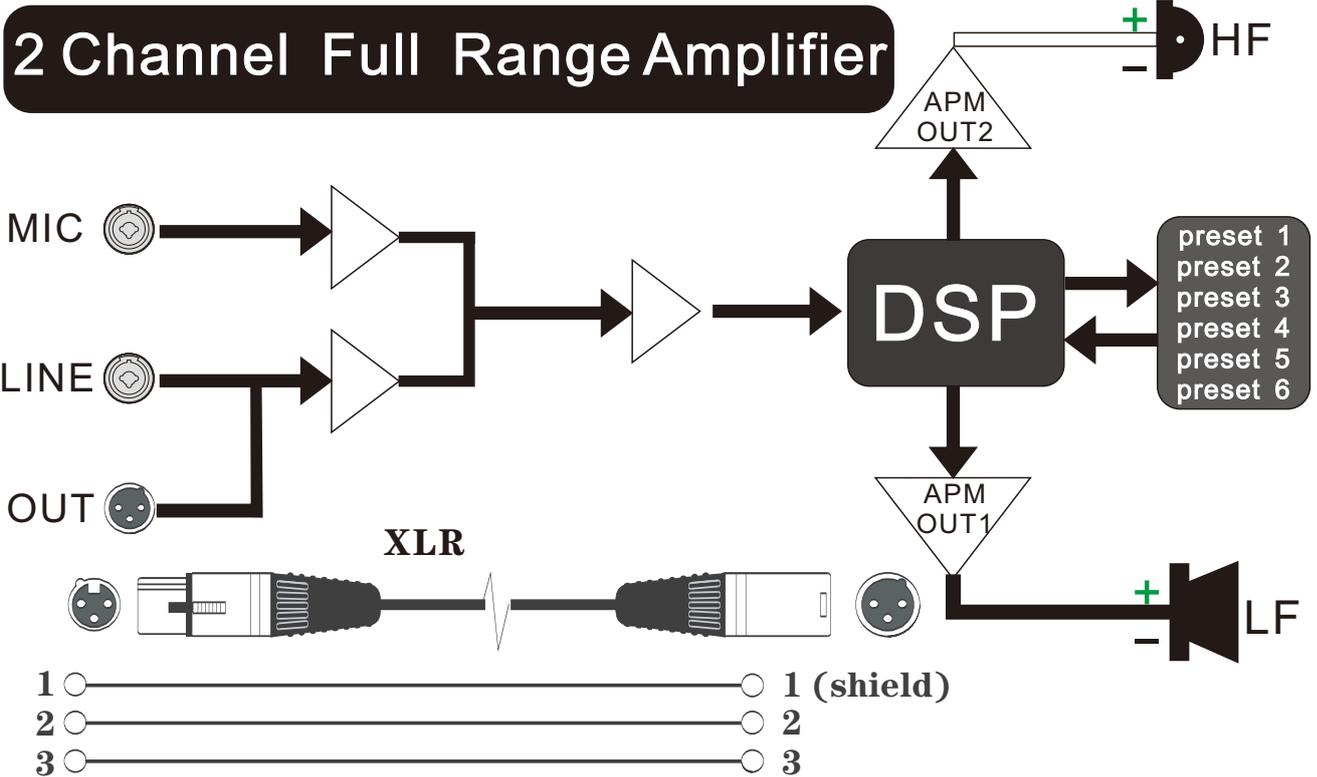
# TYPE A



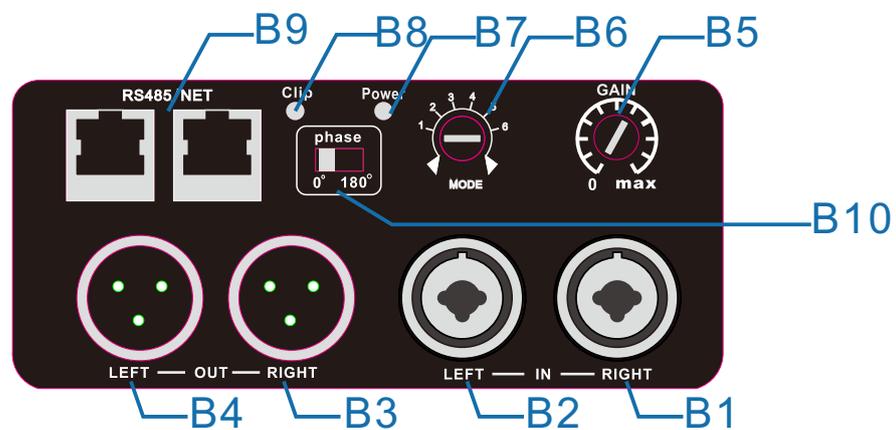
- A1:MIC– input jack,works for XLR and 1/4" TRS plug, can input balanced and unbalanced signal.
- A2:LINE– input jack,works for XLR and 1/4" TRS plug, can input balanced and unbalanced signal.
- A3:LINK– output socket,works for XLR plug,can output balanced and unbalanced signal, parallel LINE IN signal only.
- A4:RJ485/NET –this channel can be plugged into a network cable plug and connected to a computer
- A5:MIC/GAIN --controls the output volume of MIC, from minimum to maximum.
- A6:LINE/GAIN--controls the output volume of LINE, from minimum to maximum.
- A7:MODE--select 6 different presets in the amplifier,**preset 1/preset 2/preset 3/preset 4/preset 5/ preset 6**
- A8:Clip--indicator light, always on indicates normal, flashing indicates distortion
- A9:POWER—Power indicator, light on indicates power on, light off indicates power off



# Block Diagram

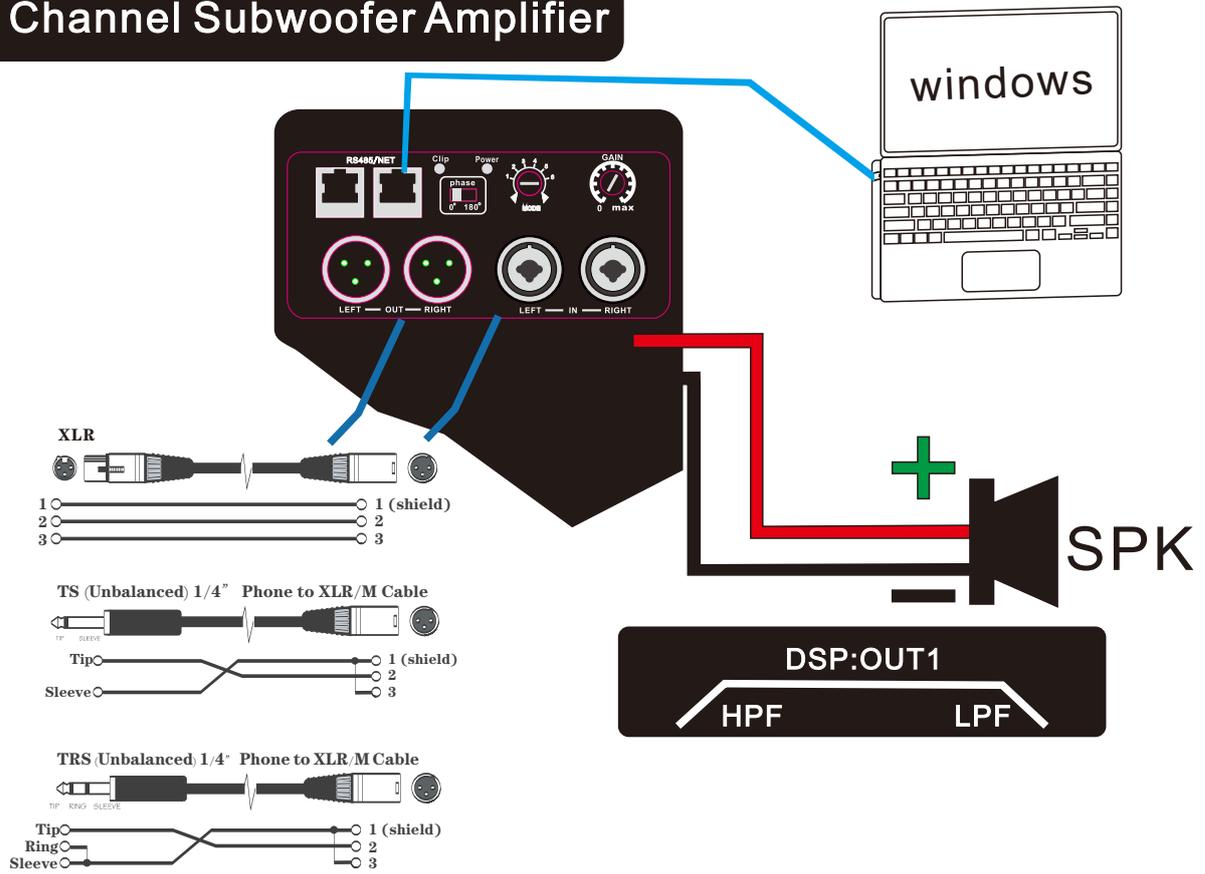


## TYPE B



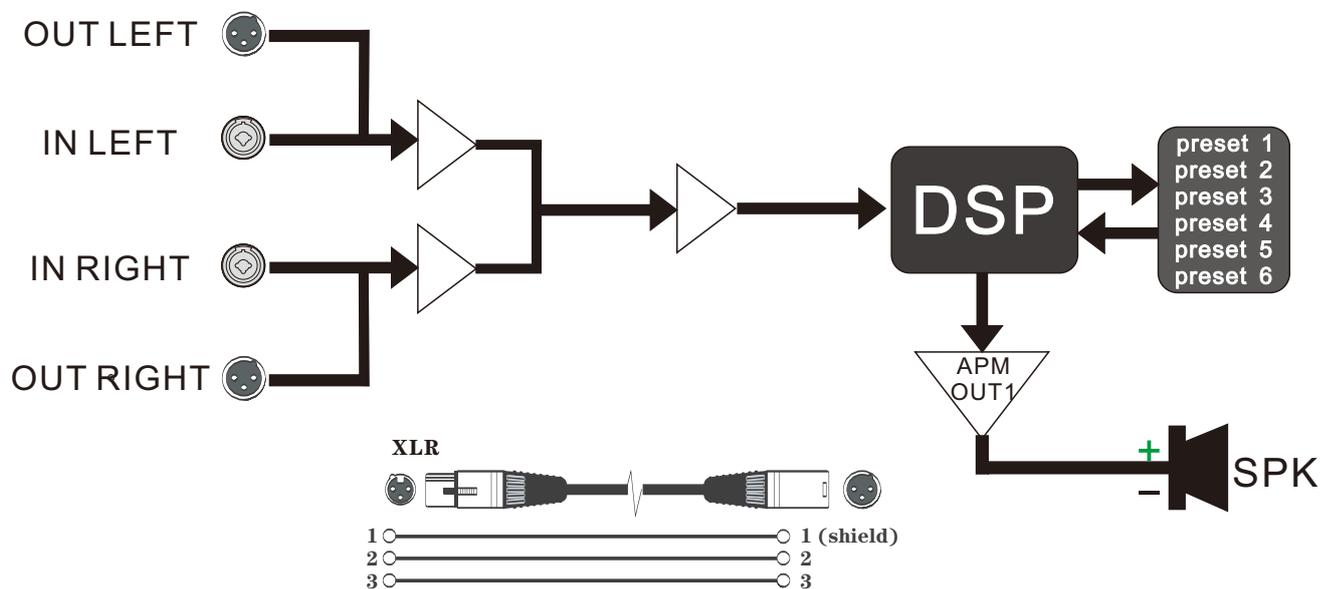
- B1:RIGHT--input jack,works for XLR and 1/4" TRS plug, can input balanced and unbalanced signal.
- B2:LEFT--input jack,works for XLR and 1/4" TRS plug, can input balanced and unbalanced signal.
- B3:RIGHT--output socket,works for XLR plug,can output balanced and unbalanced signal, parallel RIGHT IN signal only.
- B4:LEFT--output socket,works for XLR plug,can output balanced and unbalanced signal, parallel LEFT IN signal only.
- B5:GAIN--controls the output volume of RIGHT IN and LEFT IN, from minimum to maximum.
- B6:MODE--select 6 different presets in the amplifier,preset1/preset 2/preset 3/preset 4/ preset 5/preset 6
- B7:POWER--Power indicator, light on indicates power on, light off indicates power off
- B8:Clipindicator light, always on indicates normal, flashing indicates distortion
- B9:RJ485/NET --this channel can be plugged into a network cable plug and connected to a computer
- B10:phase-- Slide switch, 0 indicates normal phase, 180 indicates reverse phase

# 1 Channel Subwoofer Amplifier

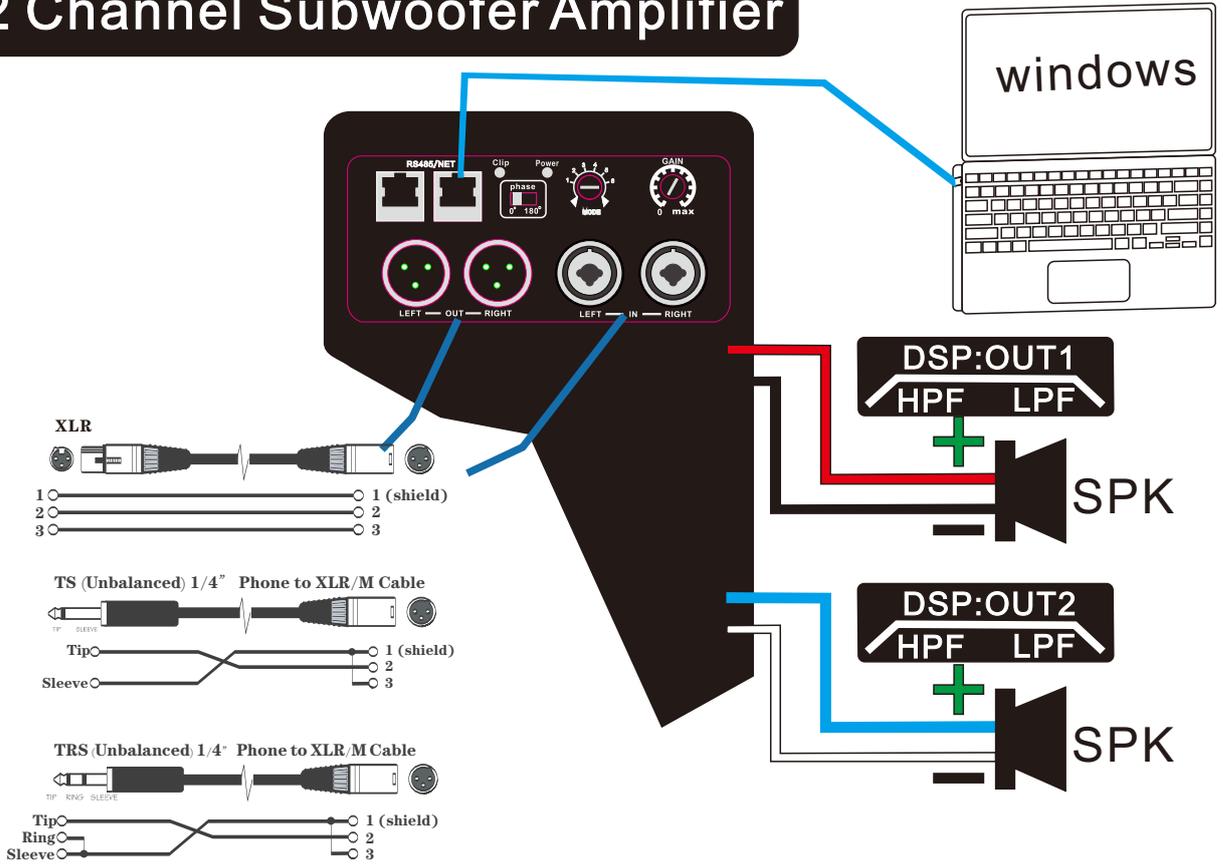


# Block Diagram

## 1 Channel Subwoofer Amplifier

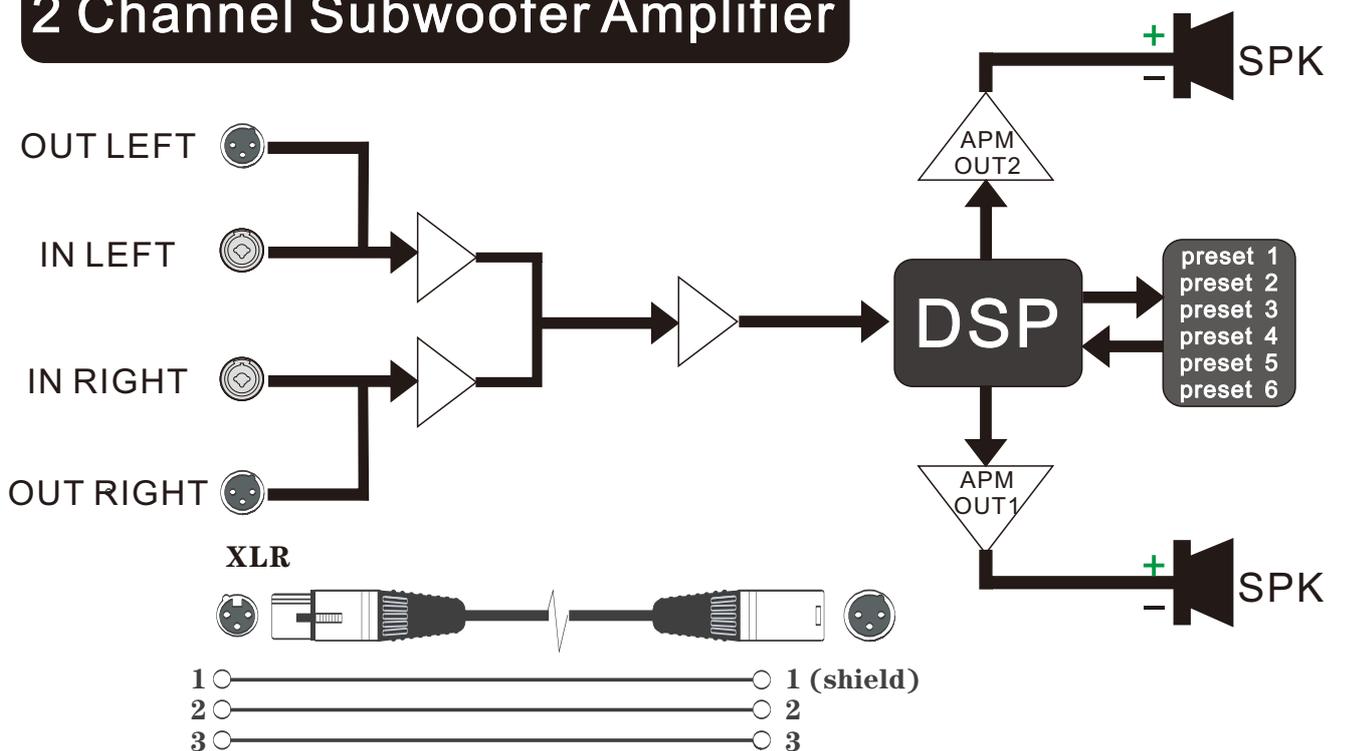


# 2 Channel Subwoofer Amplifier

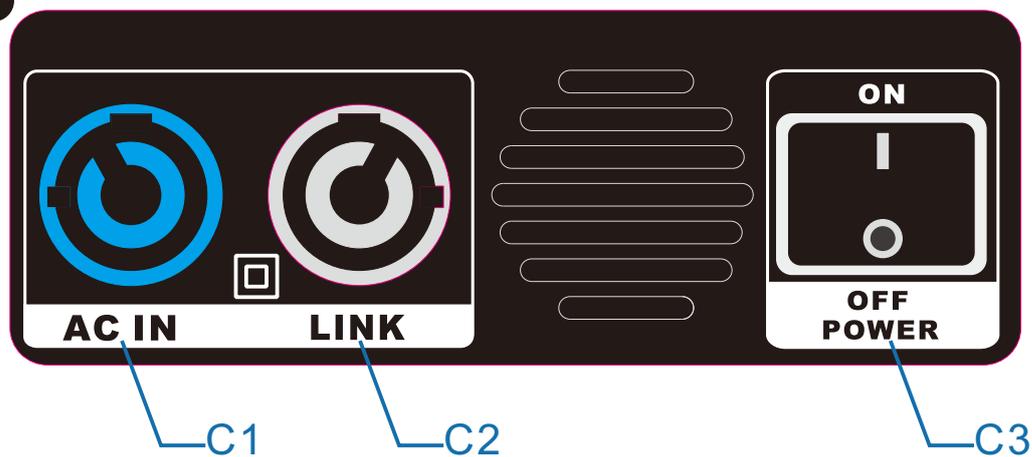


# Block Diagram

## 2 Channel Subwoofer Amplifier



## TYPE C



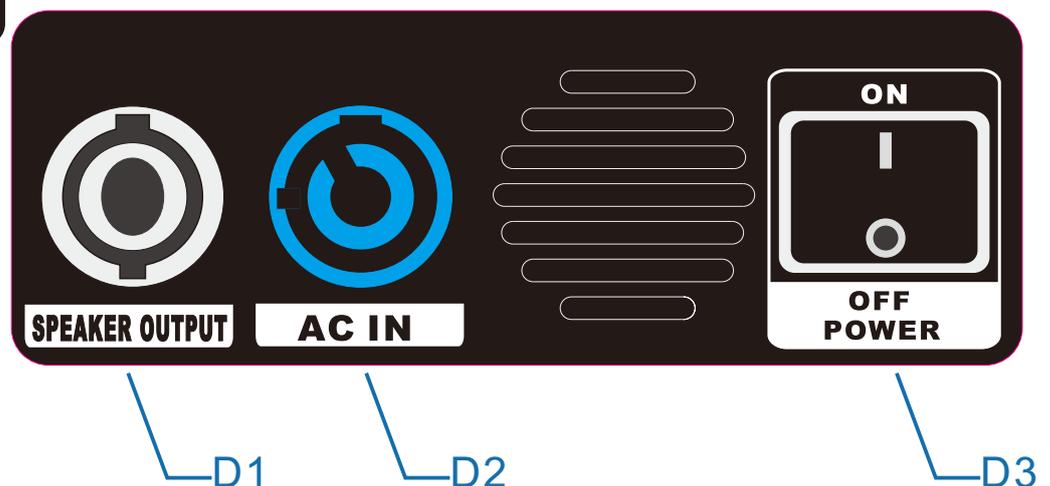
C1:AC IN--AC power input, the proper professional plug must be used.

C2:LINK--Paralleled power supply of AC power ,the proper professional plug must be used.

C3:POWER--This switch turns the amplifier on or off.

**Power supply voltage must be in accordance with that of voltage selector on the rear panel .**

## TYPE D



D1:SPEAKER OUTPUT--Output signals to another passive speaker

D2:AC IN--AC power input, the proper professional plug must be used.

D3:POWER--This switch turns the amplifier on or off.

**Power supply voltage must be in accordance with that of voltage selector on the rear panel .**

# DSP software operation

## Step 1 Double Click “Loudspeaker Management System”

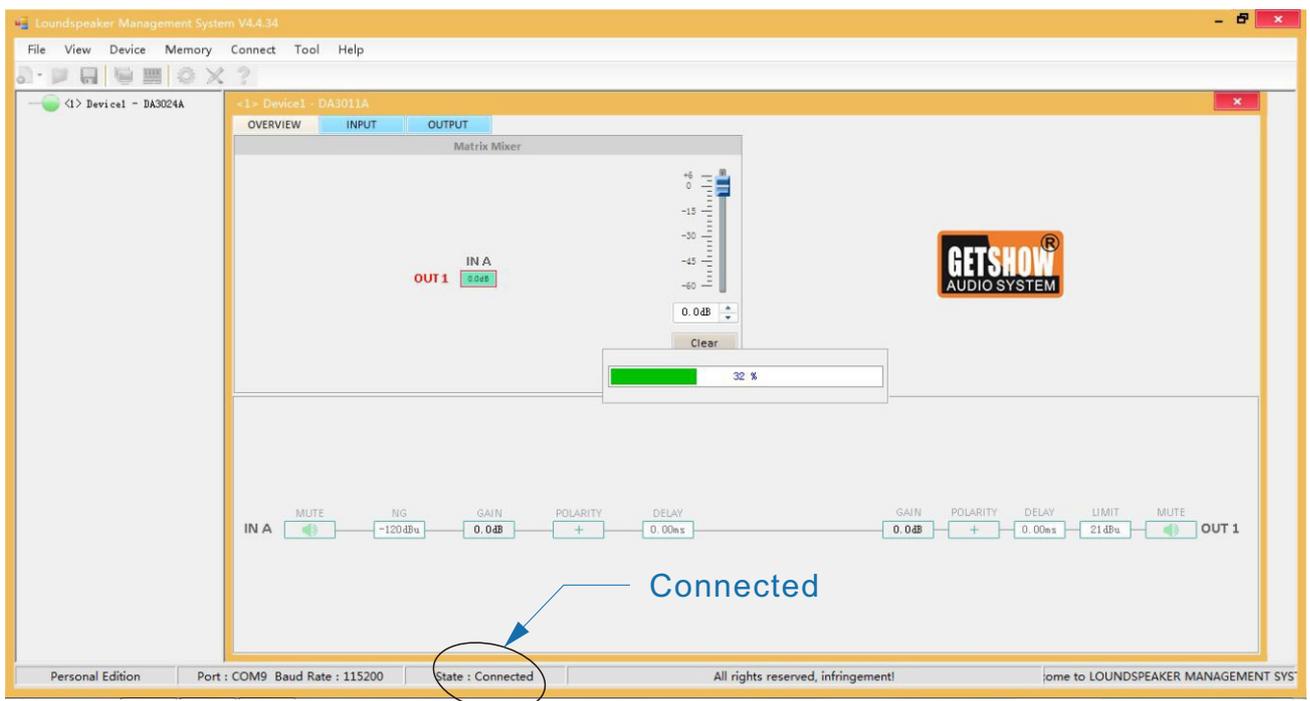
名称	修改日期	类型	大小
data	2020/4/25 16:28	文件夹	
EQPresets	2020/4/25 16:28	文件夹	
img	2020/4/25 16:28	文件夹	
Log	2019/2/28 10:13	文件夹	
AppControl.dll	2018/6/20 17:04	应用程序扩展	1,096 KB
AppHelper.dll	2018/6/20 17:04	应用程序扩展	130 KB
AppResource.dll	2018/2/28 18:09	应用程序扩展	1,499 KB
AppWin32.dll	2018/2/28 18:09	应用程序扩展	164 KB
com_dll.dll	2017/8/23 10:52	应用程序扩展	8 KB
DelCom	2017/8/23 10:52	应用程序	10 KB
DevOperate.dll	2018/6/20 17:04	应用程序扩展	2,115 KB
filter.dll	2017/8/23 10:52	应用程序扩展	55 KB
FirmwareUpdate.dll	2018/6/20 17:04	应用程序扩展	827 KB
FirmwareUpdate.dll.config	2017/8/23 10:52	CONFIG 文件	1 KB
kernel32.dll	2017/8/23 10:52	应用程序扩展	1,124 KB
<b>Loudspeaker Management System</b>	2018/11/2 8:41	应用程序	4,797 KB
Loudspeaker Manager	16:59	CONFIG 文件	1 KB
main	16:30	图标	29 KB
msvcr100d.dll	2020/4/25 16:28	应用程序扩展	1,433 KB
SystemSet	16:06	DAT 文件	2 KB
Update	2019/5/3 19:07	XML 文档	1 KB
清除被占用的串口	2017/8/23 10:52	Windows 批处理...	1 KB

startup file

文件说明: AppClient  
文件版本: 1.0.0.1  
创建日期: 2020/4/25 16:28  
大小: 4.68 MB

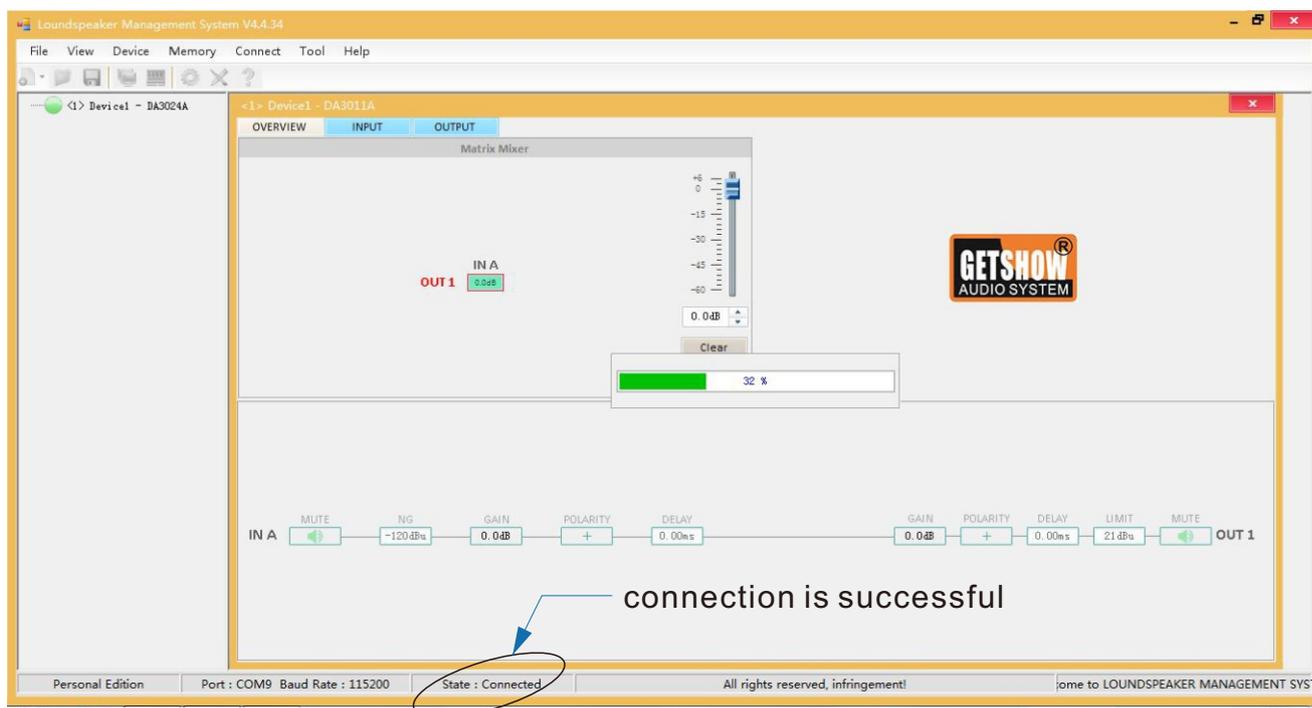
Turn on the amplifier, better run above file before startup file.

## Step 2 Software will automatically detect amplifier and load the progress toolbar

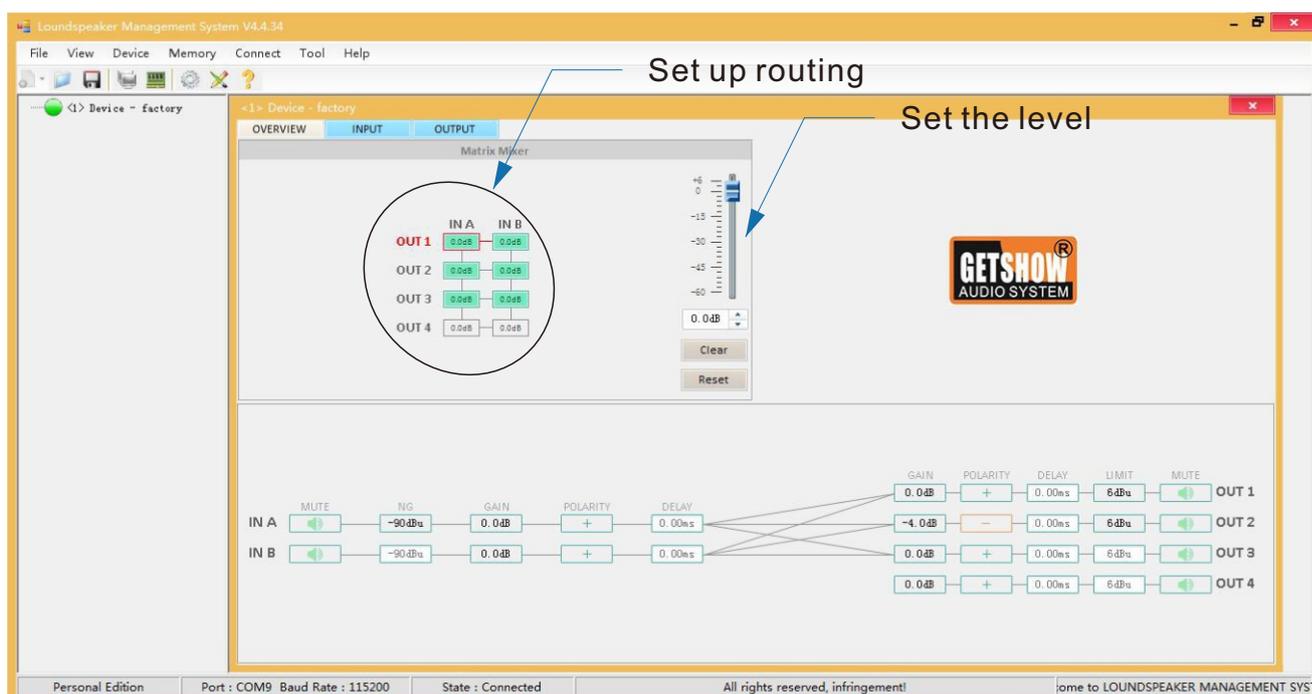


# DSP software operation

## Step 3 connection is successful



## Step 4 Click to select or cancel the connection method

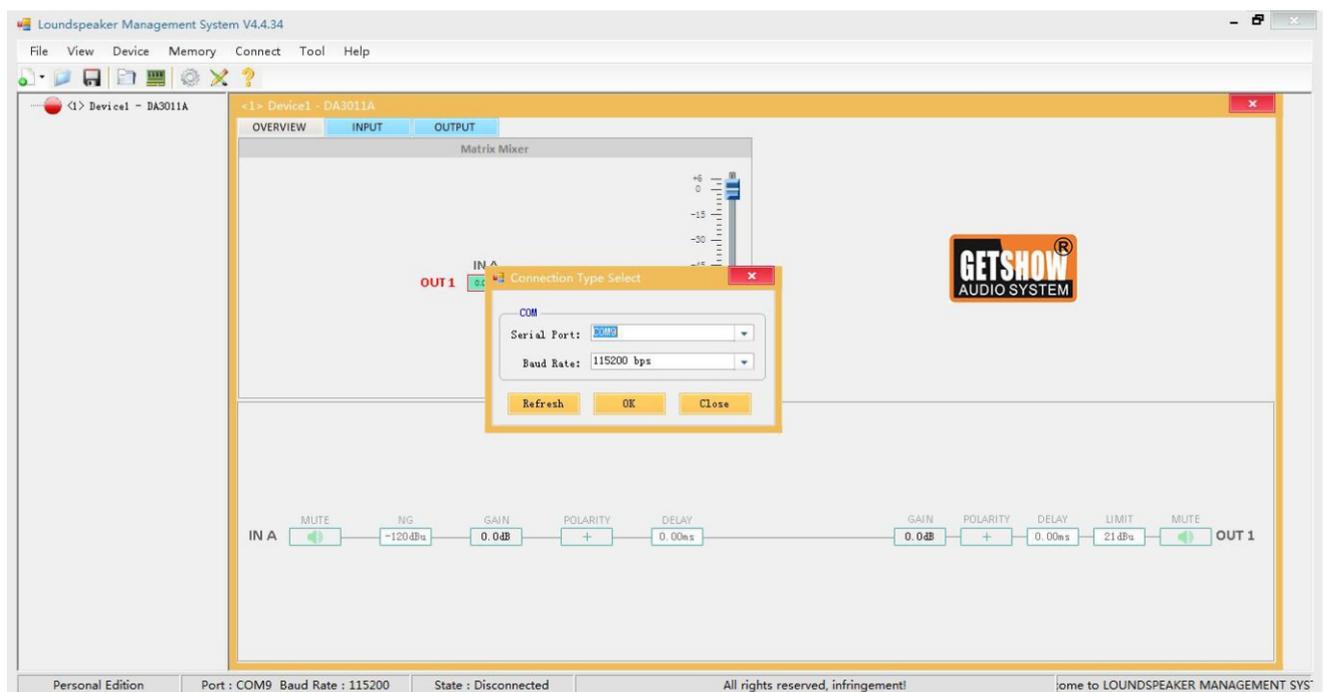


## DSP software operation

If automatic connection fails, double-click below file to clear up the occupied serial port (the command window will pop up and complete operation automatically)

名称	修改日期	类型	大小
data	2020/4/25 17:09	文件夹	
EQPresets	2020/4/25 16:28	文件夹	
img	2020/4/25 16:28	文件夹	
Log	2019/2/28 10:13	文件夹	
AppControl.dll	2018/6/20 17:04	应用程序扩展	1,096 KB
AppHelper.dll	2018/6/20 17:04	应用程序扩展	130 KB
AppResource.dll	2018/2/28 18:09	应用程序扩展	1,499 KB
AppWin32.dll	2018/2/28 18:09	应用程序扩展	164 KB
com_dll.dll	2017/8/23 10:52	应用程序扩展	8 KB
DelCom	2017/8/23 10:52	应用程序	10 KB
DevOperate.dll	2018/6/20 17:04	应用程序扩展	2,115 KB
filter.dll	2017/8/23 10:52	应用程序扩展	55 KB
FirmwareUpdate.dll	2018/6/20 17:04	应用程序扩展	827 KB
FirmwareUpdate.dll.config	2017/8/23 10:52	CONFIG 文件	1 KB
kernel32.dll	2017/8/23 10:52	应用程序扩展	1,124 KB
Loudspeaker Management System	2018/11/2 8:41	应用程序	4,797 KB
Loudspeaker Management System...	2018/6/20 16:59	CONFIG 文件	1 KB
main	2020/3/27 16:30	图标	29 KB
msvcr100d.dll	2017/8/23 10:52	应用程序扩展	1,433 KB
SystemSet	2020/4/25 17:11	DAT 文件	2 KB
Update	2019/5/3 19:07	XML 文档	1 KB
清除被占用的串口	2017/8/23 10:52	Windows 批处理...	1 KB

Click Connect-Port Select in the menu, the following picture will show up



Click Refresh-CONFIRM COM Serial Port—OK  
Restart amplifier, software will automatically detect and connect it.

# DSP software operation

## Step 5 Click OUTPUT to check its configuration

Click OUTPUT

4 Channels

Personal Edition Port : COM9 Baud Rate : 115200 State : Connected All rights reserved, infringement! Home to LOUNDSPEAKER MANAGEMENT SYS

## Step 6 Click Memory-Preset manager to save preset

Personal Edition Port : COM9 Baud Rate : 115200 State : Connected All rights reserved, infringement! Home to LOUNDSPEAKER MANAGEMENT SYS

# DSP software operation

## Step 7 Click "INPUT" to check its configuration

Click INPUT, check IN A

The screenshot shows the 'INPUT' configuration page in the Loundspeaker Management System. The 'INPUT' tab is selected, and the 'CHANNEL' section shows 'IN A' selected. The EQ graph displays a flat line at 0dB. The table below lists 16 PEQ filters:

No.	TYPE	FREQ	Q	GAIN	BYPASS
1.	PEQ	25Hz	4.32	0.0dB	Bypass
3.	PEQ	39Hz	4.32	0.0dB	Bypass
5.	PEQ	60Hz	4.32	0.0dB	Bypass
7.	PEQ	93Hz	4.32	0.0dB	Bypass
9.	PEQ	143Hz	4.32	0.0dB	Bypass
11.	PEQ	222Hz	4.32	0.0dB	Bypass
13.	PEQ	344Hz	4.32	0.0dB	Bypass
15.	PEQ	533Hz	4.32	0.0dB	Bypass
2.	PEQ	31Hz	4.32	0.0dB	Bypass
4.	PEQ	48Hz	4.32	0.0dB	Bypass
6.	PEQ	74Hz	4.32	0.0dB	Bypass
8.	PEQ	115Hz	4.32	0.0dB	Bypass
10.	PEQ	178Hz	4.32	0.0dB	Bypass
12.	PEQ	276Hz	4.32	0.0dB	Bypass
14.	PEQ	428Hz	4.32	0.0dB	Bypass
16.	PEQ	663Hz	4.32	0.0dB	Bypass

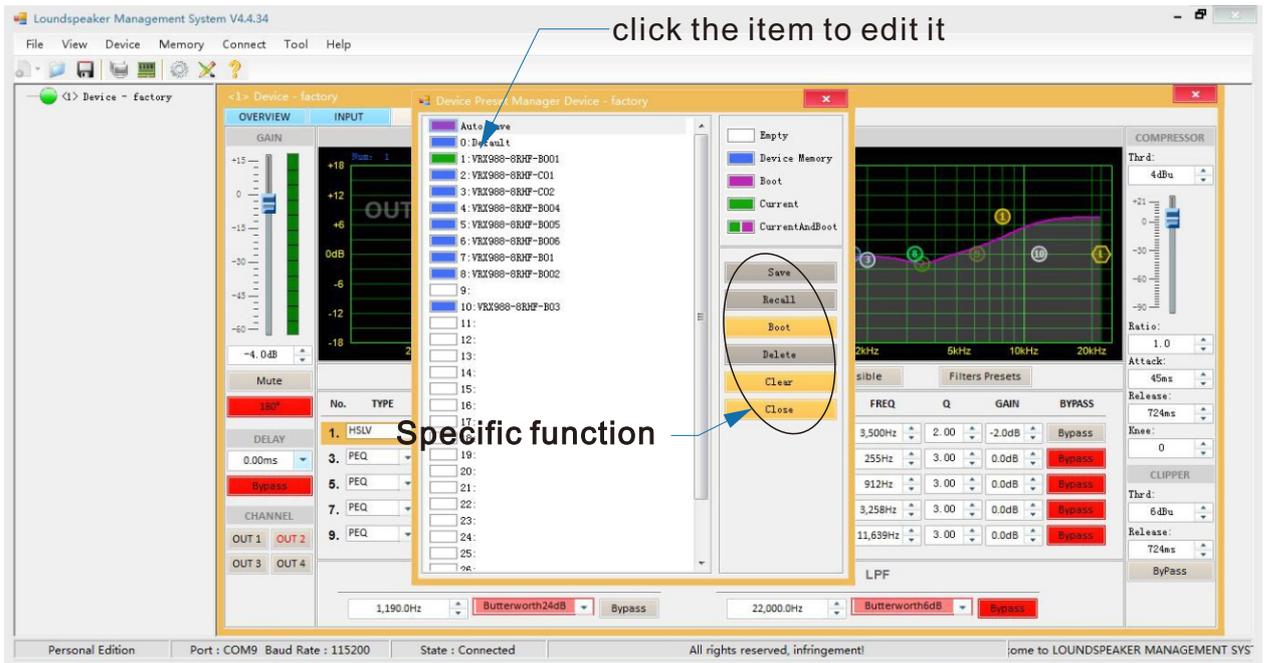
Click INPUT, check IN B

The screenshot shows the 'INPUT' configuration page in the Loundspeaker Management System. The 'INPUT' tab is selected, and the 'CHANNEL' section shows 'IN B' selected. The EQ graph displays a flat line at 0dB. The table below lists 16 PEQ filters:

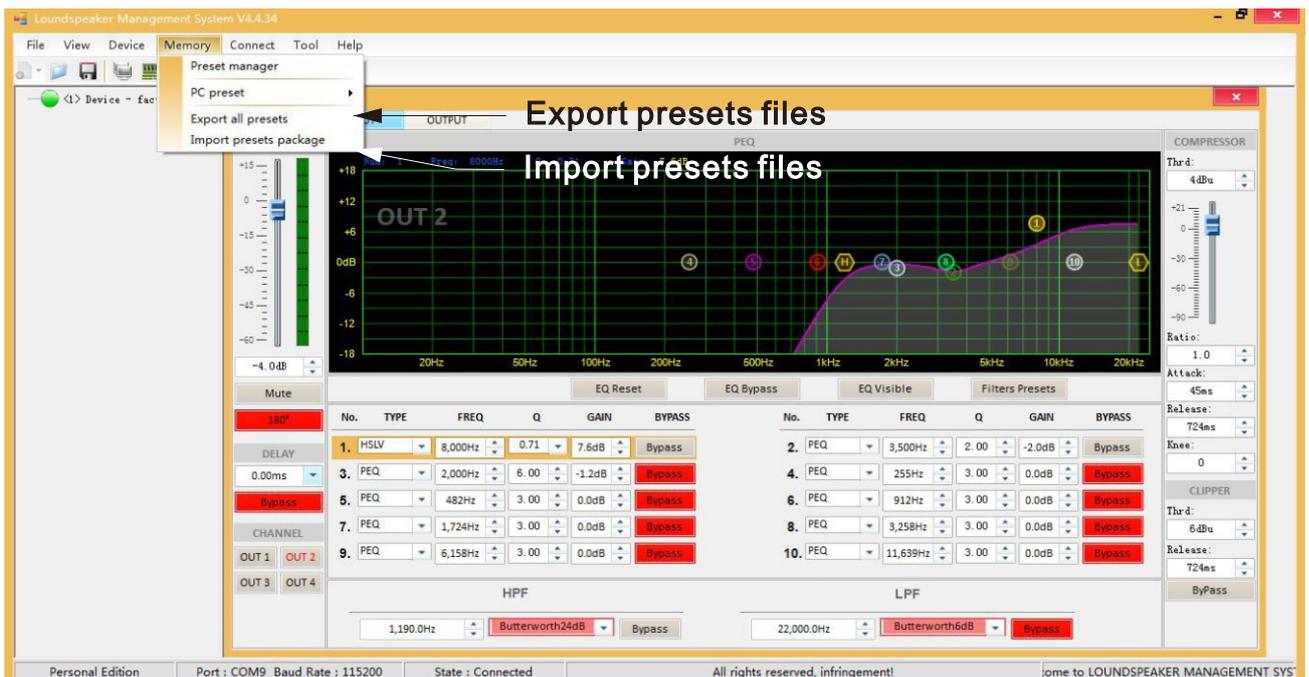
No.	TYPE	FREQ	Q	GAIN	BYPASS
1.	PEQ	25Hz	4.32	0.0dB	Bypass
3.	PEQ	39Hz	4.32	0.0dB	Bypass
5.	PEQ	60Hz	4.32	0.0dB	Bypass
7.	PEQ	93Hz	4.32	0.0dB	Bypass
9.	PEQ	143Hz	4.32	0.0dB	Bypass
11.	PEQ	222Hz	4.32	0.0dB	Bypass
13.	PEQ	344Hz	4.32	0.0dB	Bypass
15.	PEQ	533Hz	4.32	0.0dB	Bypass
2.	PEQ	31Hz	4.32	0.0dB	Bypass
4.	PEQ	48Hz	4.32	0.0dB	Bypass
6.	PEQ	74Hz	4.32	0.0dB	Bypass
8.	PEQ	115Hz	4.32	0.0dB	Bypass
10.	PEQ	178Hz	4.32	0.0dB	Bypass
12.	PEQ	276Hz	4.32	0.0dB	Bypass
14.	PEQ	428Hz	4.32	0.0dB	Bypass
16.	PEQ	663Hz	4.32	0.0dB	Bypass

# DSP software operation

1~6 items below correspond with Numbers of "Mode" button on amp panel



## Step 8 Export/import presets files



# DSP software operation

## Set up a network and applications

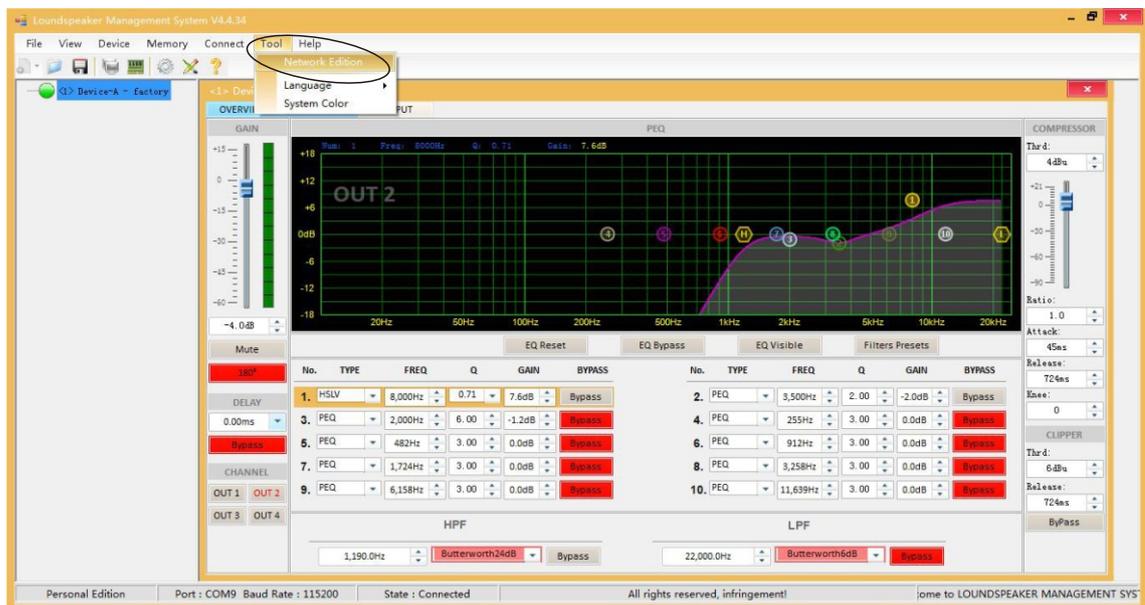
Network function is designed for 2 and 2 more apparatus need to be set together, this function is for senior technicians only.

Attentions for connect process: all apparatus in the network have to be powered up and connected one by one manually, and then connect each other in parallel.

**Step 01** Turn all the apparatus on name them different names. One of the amplifier have to been connected with PC through ethernet cable.

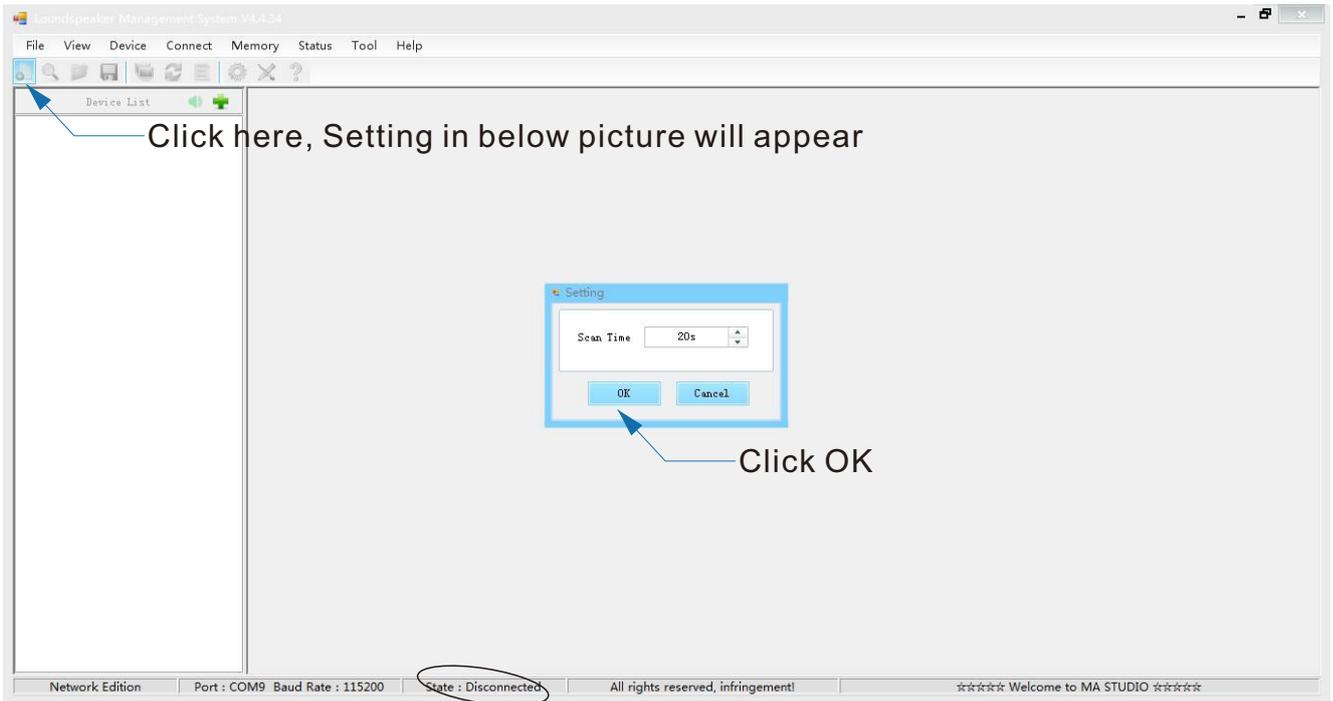


**Step 02** Click Tool-Network Edition (software will flash back, and then enter the network operation interface automatically)



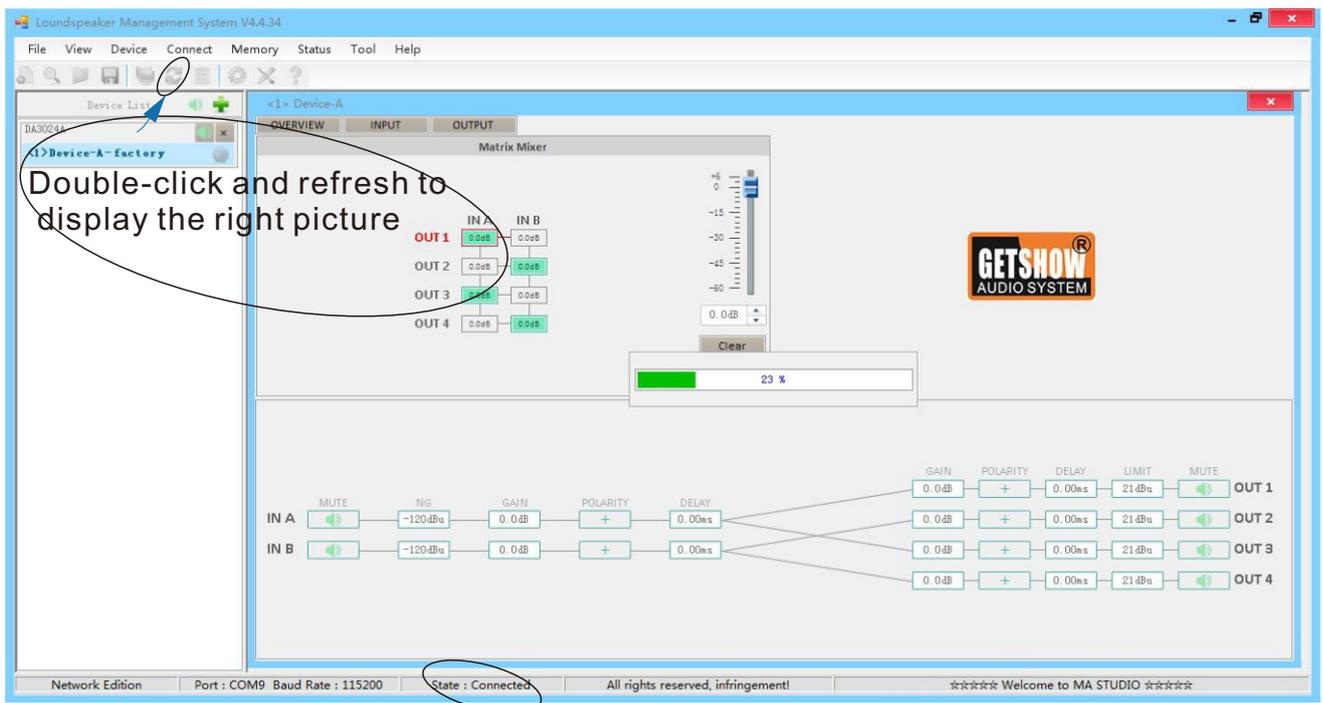
# DSP software operation

**Step 03** Click "+" in toolbar, then click "ok".



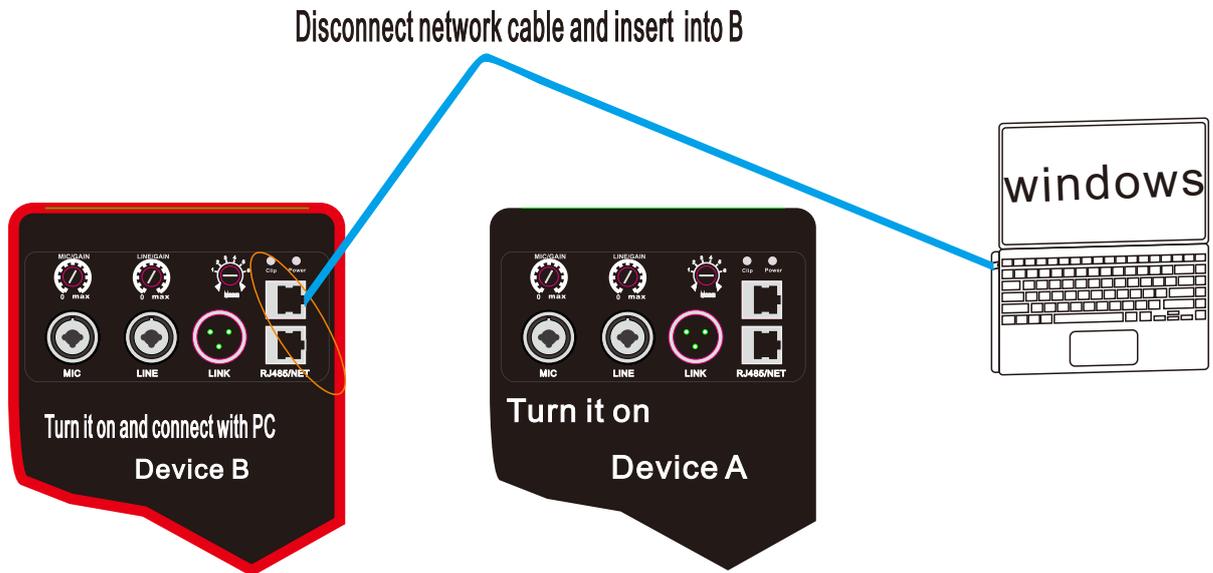
still not yet connect successfully

**Step 04** "Device List" appears after step 3

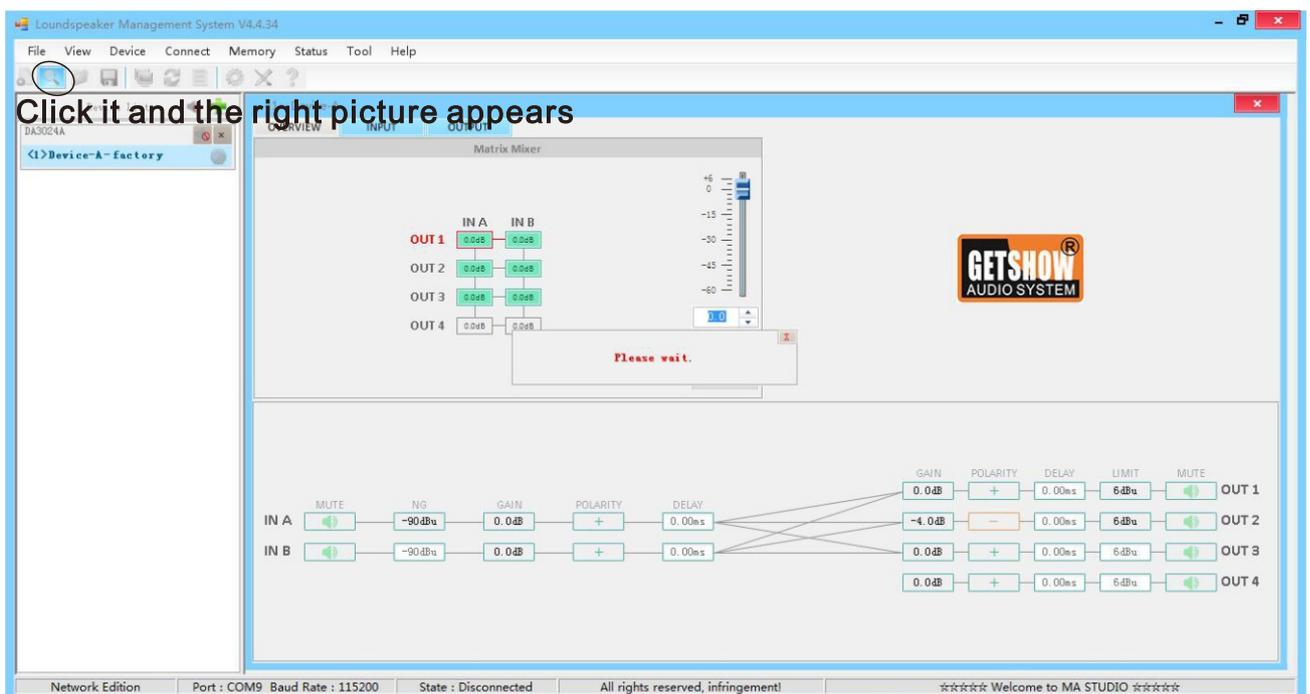


# DSP software operation

**Step 05** Follow below pictures to add the other apparatus into the network.

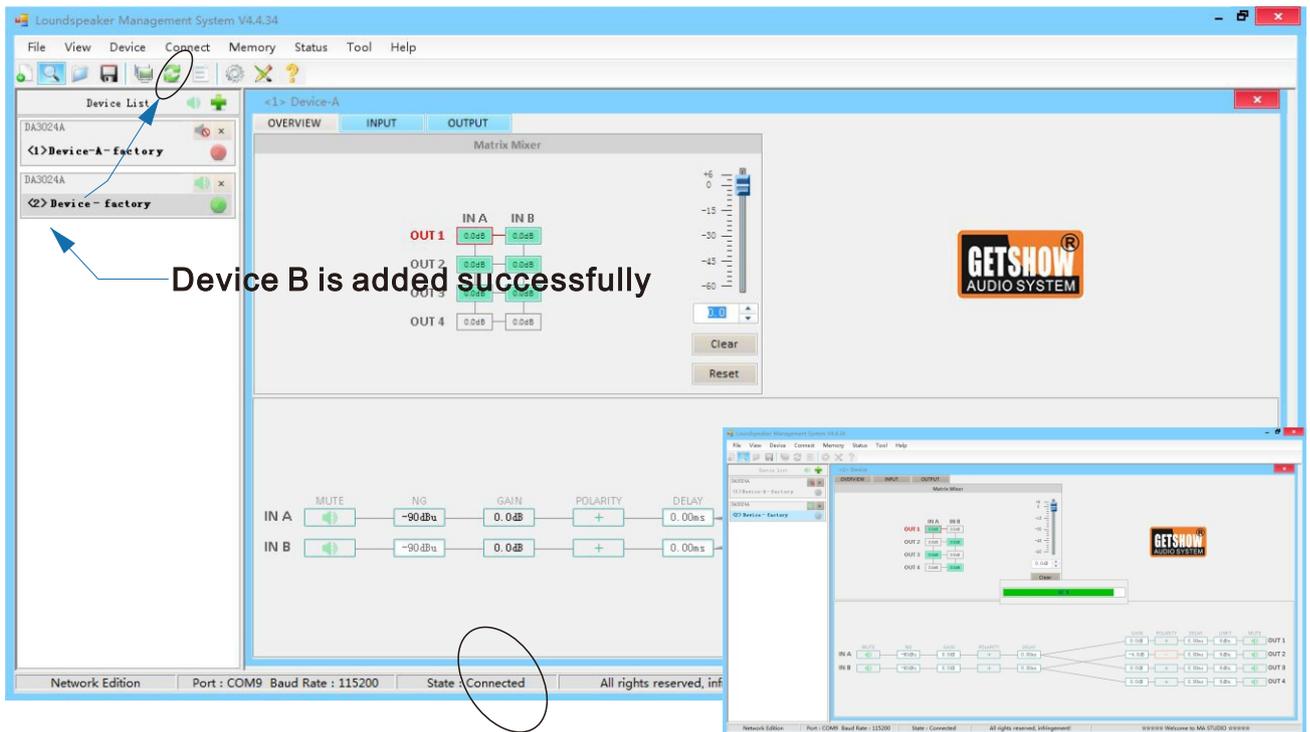


**Step 06** Click the magnifying glass button to Scan Connected Units

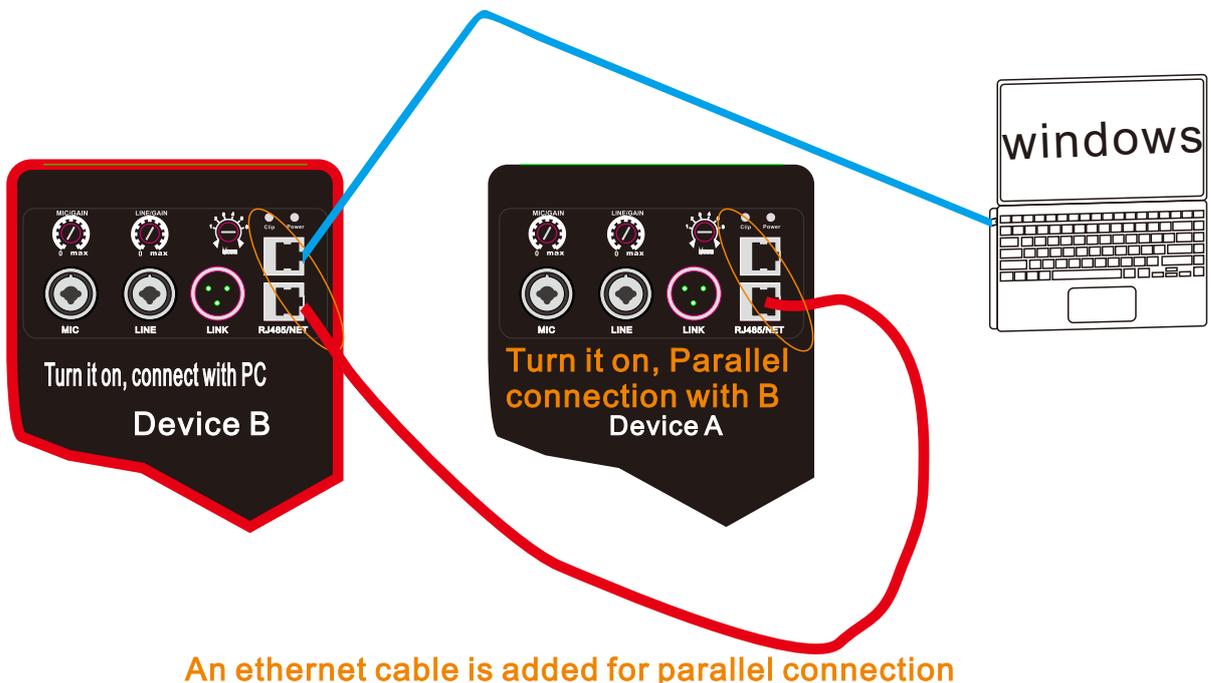


# DSP software operation

**Step 07** Click refresh, Device B will be added automatically.

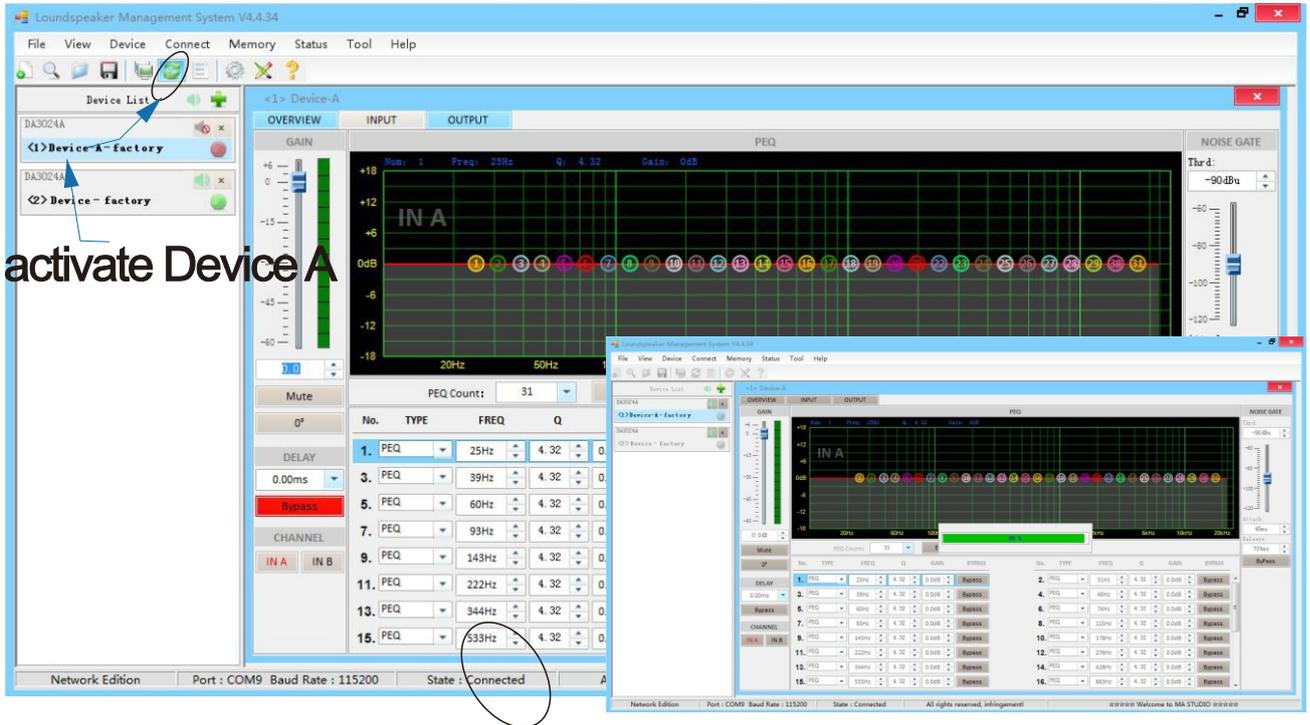


**Step 08** Important step to connect Device A in parallel

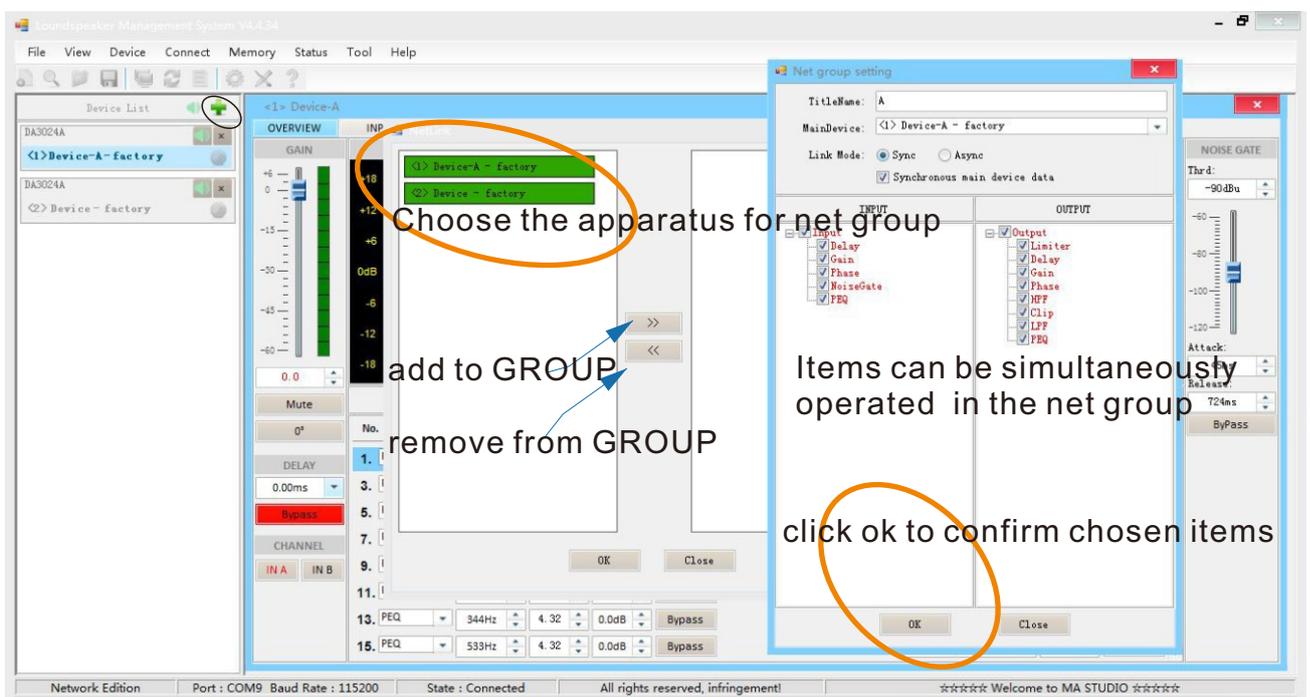


# DSP software operation

**Step 09** Import step to Activate Device A: click Device A, refresh, and then can edit it.

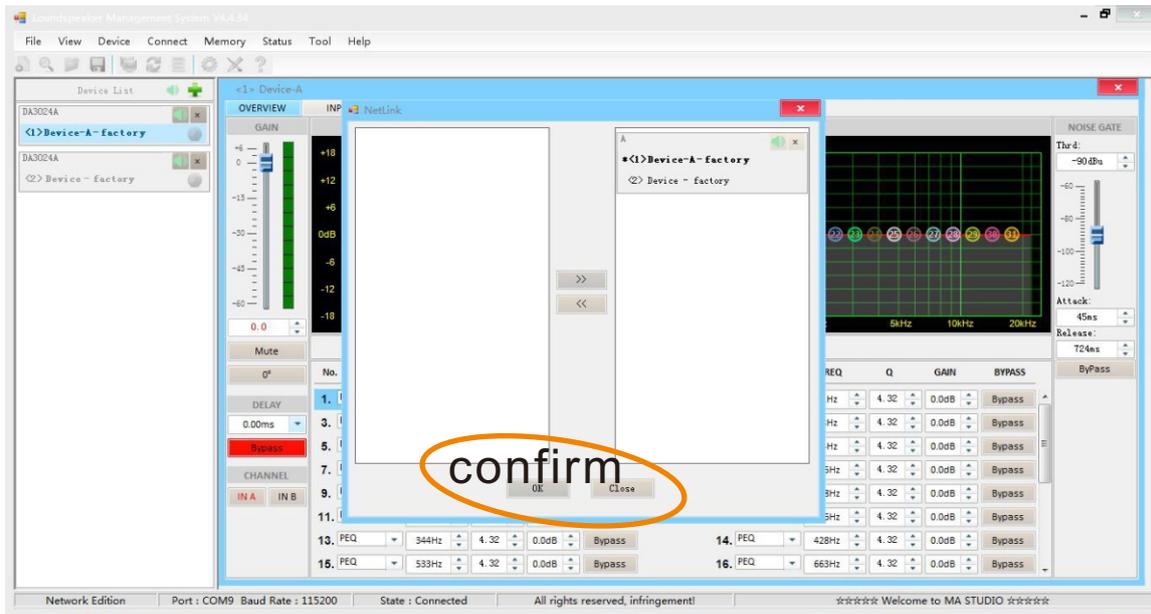


**Step 10** How to set up NET GROUP



# DSP software operation

## Step 11 Confirm operation relationship of the project



## Step 12 Group relationship setting is completed, any relationship operation can be performed

