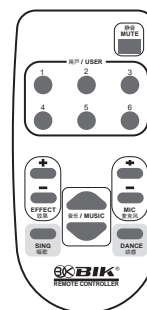
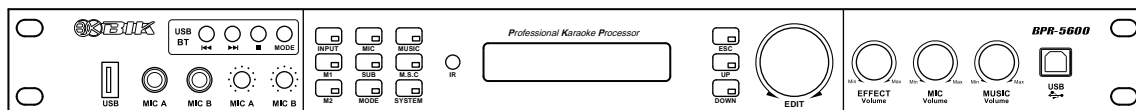




OWNER'S MANUAL
使用说明书

BPR-5600
 Professional Karaoke Processor
 卡拉OK效果处理器



Thank you for purchasing our Professional Karaoke Processor.
 Please read the owner's manual thoroughly prior to use.
 Please keep this manual for future reference.

感谢您购买本公司的专业卡拉OK效果处理器。
 为了尽快的熟悉掌握本产品的各项功能，使用前请仔细阅读本说明书。
 阅读后，请注意妥善保管。

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OPERATE INSTRUCTION	4				

CAUTION FOR SAFETY

This "Caution for safety" shows various kinds of pictures in order to be used safely and correctly and to prevent from damaging other people, and their property. Please read with full understanding, and carefulness.



WARNING

This shows: Using this product with disregarding cautions might call for death or injury.



CAUTION

This shows: Using this product with disregarding cautions might call for people to be harmed and goods to be damaged.

WARNING

- Making use of this product under the circumstances that a smoke, an abnormal smell, an irregular sound coming out, it may cause a fire and an electric shock. In this case, switch off the product, and take AC plug out of the outlet right away. Bring it to the shop for repair.
- In case water or foreign substances get into product, switch off right away, and take AC plug out of outlet, and consult with the repair shop, otherwise, it may cause a fire or an electric shock.
- Re-assembling this product is strictly prohibited, otherwise, it may cause a fire or an electric shock.
- Do not take the cover out, otherwise, it may cause an electric shock. Inspection, repair should be done in the repair shop.
- This product can no way be used in the bathroom, otherwise, it may cause a fire, or an electric shock.
- Pay attention for water not to go into or get wet. Or it may cause a fire or an electric shock.
- This product can be used only with AC100V - 240V, otherwise it may cause a fire or receive an electric shock.
- This product is not designed for built-in installation: Do not place the product in an enclosed place such as a bookcase or a rack.
- Be careful for AC plug, or outlet not to get dust or to get wet, or it may cause a fire.

CAUTION

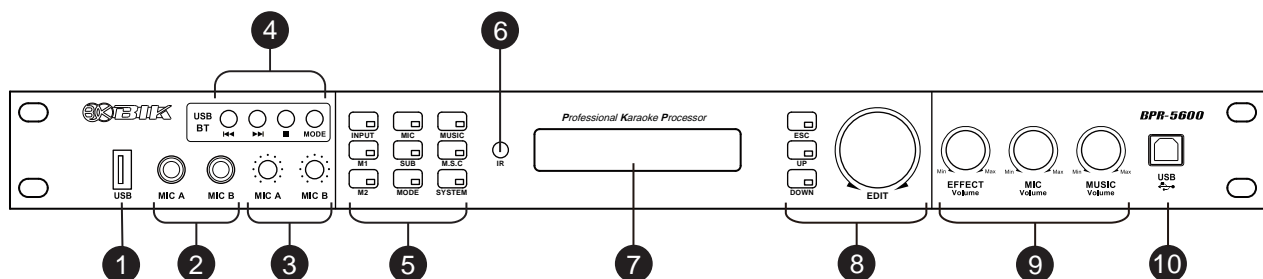
- When this product is not used for a longer period, power supply plug should be taken out of outlet.
- In case the thunder is generated near-by, take power supply plug out of outlet right away, or it may cause a fire or an electric shock.
- If this product needs to be moved, switch off first, and then take power supply plug out, or it may damage cord, and may cause a fire or an electric shock.
- Do not put this product near cooking counter or damp supply outlet, or it may cause a fire or an electric shock.
- Do not put this product on unstable table, it may cause damage or injury when dropped.
- Do not leave this product for a longer period such as in the cars where all windows are shut, or place where direct sunshine hits, or it may damage each part of this product, and may cause a fire.

FUNCTION AND NAME

FUNCTION

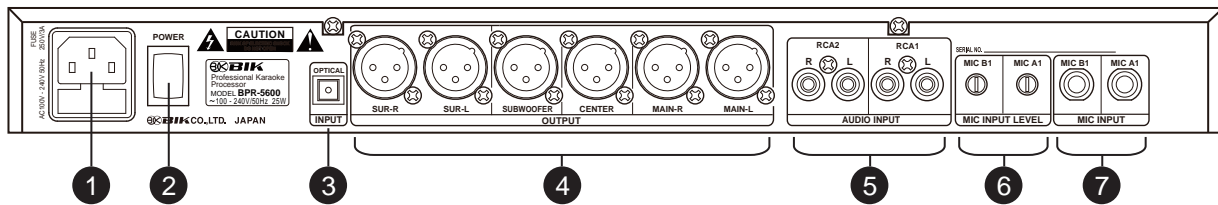
- 24-bit dual high spec DSP, 48kHz sampling rate.
- The MIC and MUSIC input channels are equipped with MIC 16-segment and MUSIC 9-segment parametric equalizers.
- The main output has 5-segment parametric equalizers.
- Subwoofer crossover initial values are HPF 20.5Hz and LPF 105Hz.
- Supports vocal center output (reverberation and direct sound ratio can be adjusted individually) and rear surround output (rear volume can be adjusted individually, maximum delay is 10ms).
- You can save 15 modes presets, rename and save .
- Manager mode and user mode: After adjusting the parameters, you cannot save in user mode.
- The key is locked automatically (after locking, you can only adjust the volume).
- This processor has a full-featured menu that can also be configured from the PC interface.
- The 3 class feedback suppressor assists vocals with a very powerful howling suppression function.

FRONT PANEL



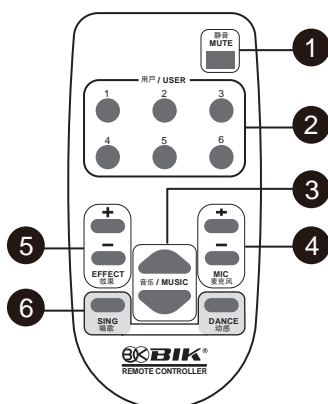
- 1 **USB port**
USB MP3 input.
- 2 **MIC Input Jack**
“MIC A, MIC B” can be connected with 2 different microphone input, process separately.
- 3 **MIC Volume**
Microphone A and B can adjust the gain independently.
- 4 **USB or BT MODE select, and play back button**
MODE: Select “BT or USB” when Input mode is “Play”.
(Bluetooth: device name “BPR-5600” PIN “1234”)
◀◀: Reverse.
■ : Stop.
▶▶: Forward.
- 5 **Main Menu Control Button**
“INPUT” button: Select Input signal.
Use the “MIC, MUSIC, SUB, M.S.C, and SYSTEM” button to edit. Use “M1, M2, and MODE” button to recall data.
- 6 **IR Receiver**
- 7 **LCD Display**
Show all the operation menu.
- 8 **Main menu EDIT and Escape button**
UP :Chose the upper item.
DOWN :Chose the lower item.
EDIT :Edit item.
ESC :End EDIT.
- 9 **EFFECT / MIC / MUSIC Volume**
To adjust “EFFECT, MIC, and MUSIC Volume”.
- 10 **USB port**
Connect the computer with the PC software to control the Processor.

REAR PANEL



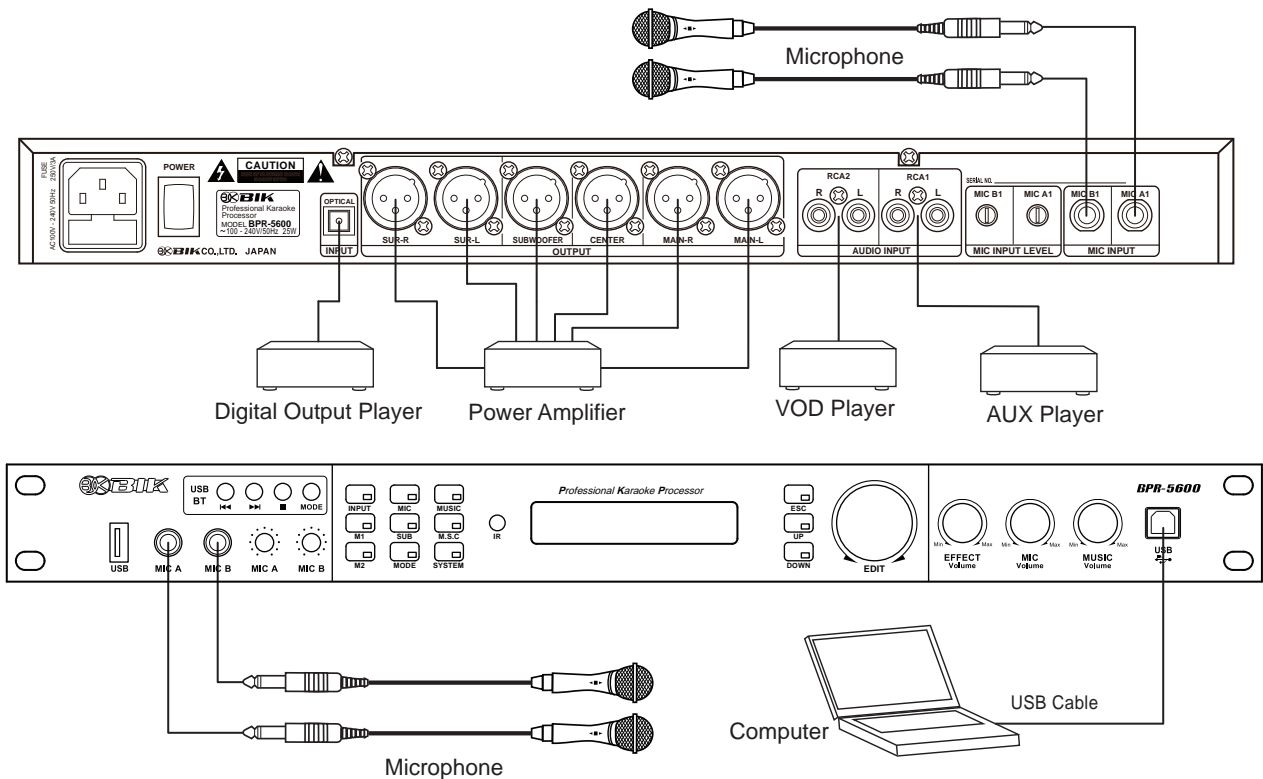
- 1 **Power Cord Socket**
Power input AC100V - 240V / 50Hz.
- 2 **POWER Switch**
- 3 **Digital Audio Input**
“OPTICAL INPUT”.
- 4 **Audio OUTPUT**
L/R balanced “OUTPUT” (MAIN-L and MAIN-R, CENTER, SUBWOOFER, SUR-L, SUR-R) connect with Power Amplifier System.
- 5 **AUDIO INPUT**
“RCA1 and RCA2 INPUT”.
- 6 **MIC Volume**
To control “MIC A1, MIC B1 INPUT” gain.
- 7 **MIC INPUT Jack**
“MIC A1, MIC B1” is “MIC A and MIC B” parallel input channel, can connect with different microphone input.

REMOTE CONTROL



- 1 **MUTE BUTTON**
Turn on the channel you want to mute.
- 2 **MEMORY BUTTON**
Call the saved data (from “M1” to “M6”).
- 3 **MUSIC Volume**
Adjust “MUSIC” level.
- 4 **MIC Volume**
Adjust “MIC” level.
- 5 **EFFECT Volume**
Adjust “EFFECT” level.
- 6 **Sound select BUTTON**
Select of sound mode.

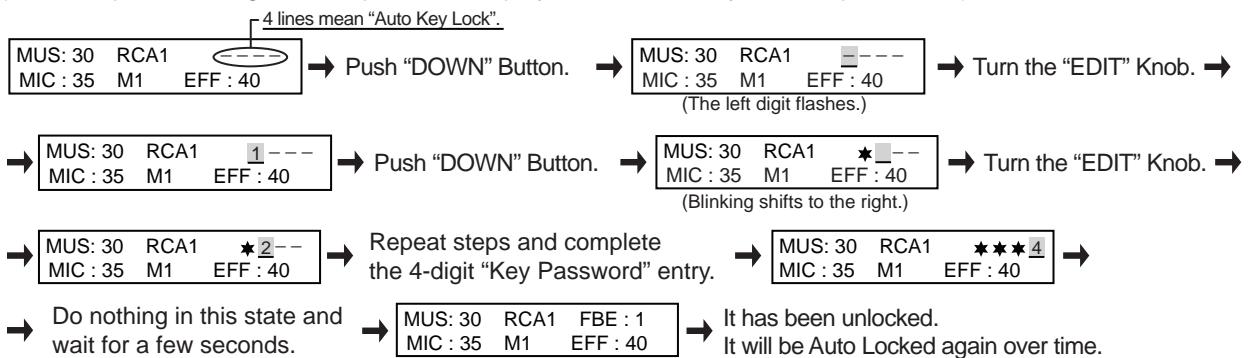
CONNECTION



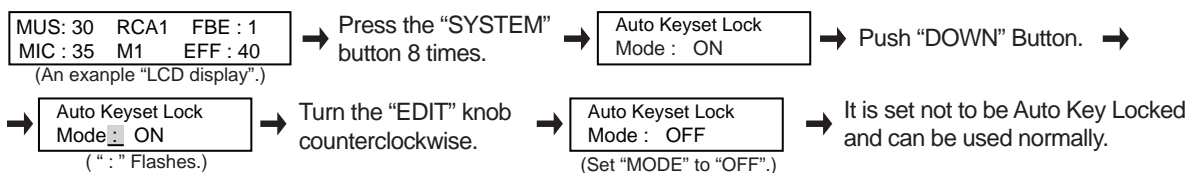
FRONT PANEL OPERATE INSTRUCTION

● Follow the steps below to unlock the “Auto Key Lock”.

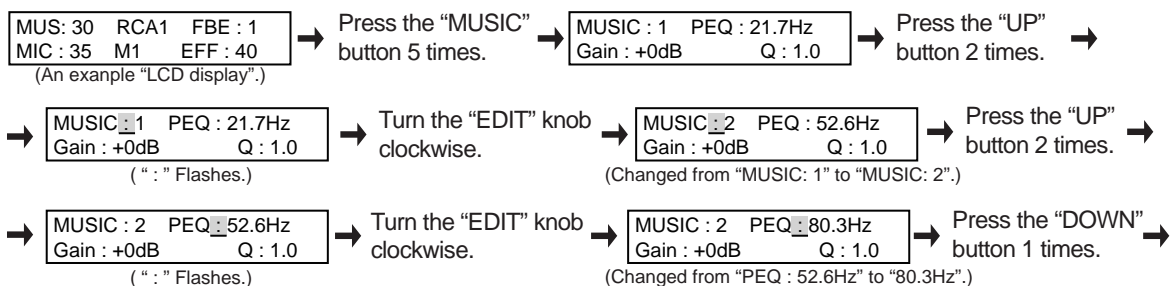
(This is explained using an example “LCD Display” when “Auto Key Lock” is performed.)

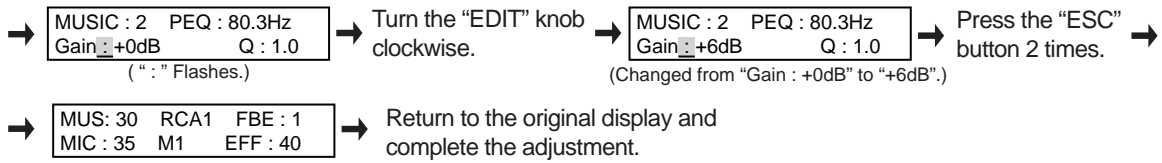


● How to set not to “Auto Key Lock”. (Make sure your device is unlocked before you start.)



● How to change “MUSIC Equalizer2” from “PEQ: 52.6Hz Gain: + 0db” to “PEQ: 80.3Hz Gain: + 6dB”.

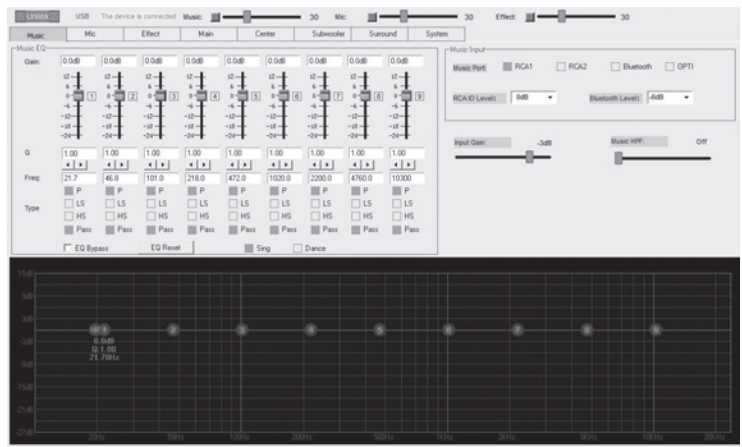




PC SOFTWARE

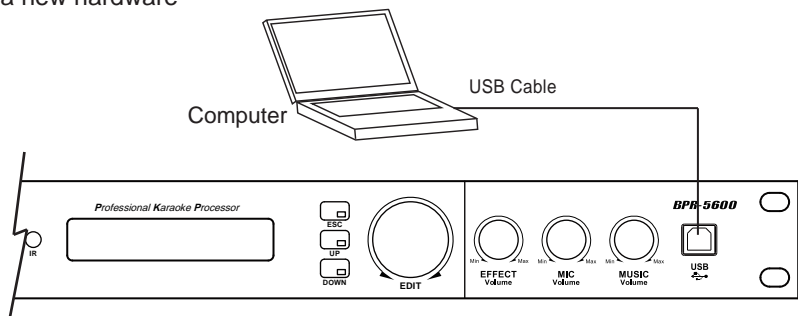
Please download "BPR-5600 PC SOFTWARE" from BIK home page.

※ URL: <https://www.bik-audio.com/product/bpr-5600/>



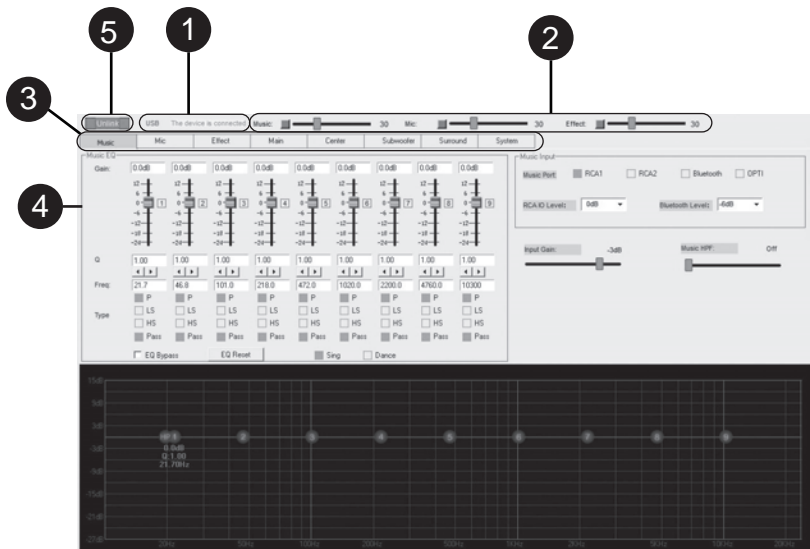
1. How to connect USB cable?

Connect computer and the Processor with USB cable, turn on preamplifier, the computer will find a new hardware automatically.



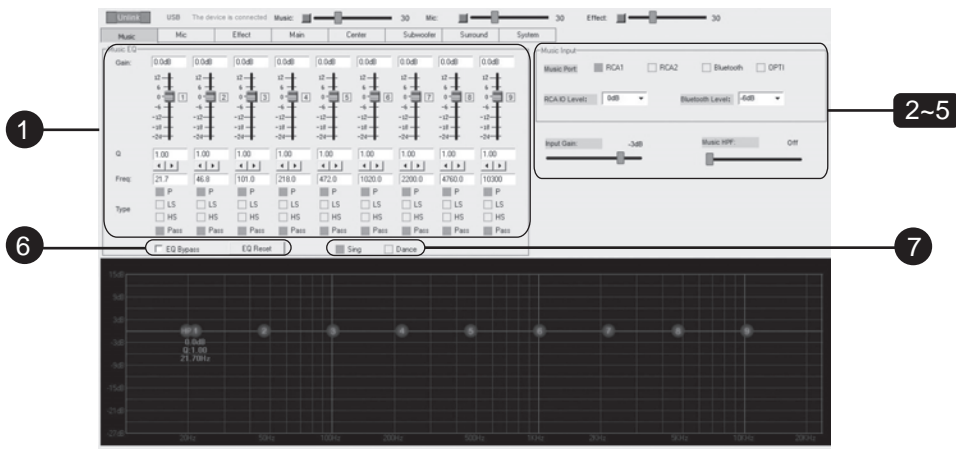
PC SOFTWARE WINDOW

- 1 **Connection with the Processor**
Click start-up icon (🔌) to open the right controller window. Connection is established automatically, and it is displayed in "the device is connected".
- 2 **Master volumes**
Adjust "Music, Mic, and Effect" volume.
- 3 **Menu**
Set the needed channel parameter, and system parameter.
- 4 **Setting screen**
Set the needed channel parameter.
- 5 **Disconnection with the Processor**
Click "unlink" button.



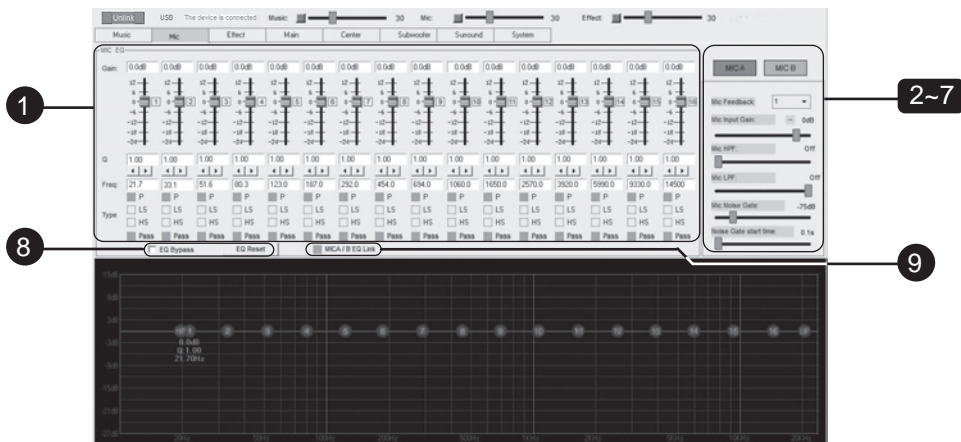
PC SOFTWARE OPERATE INSTRUCTION

Music MENU



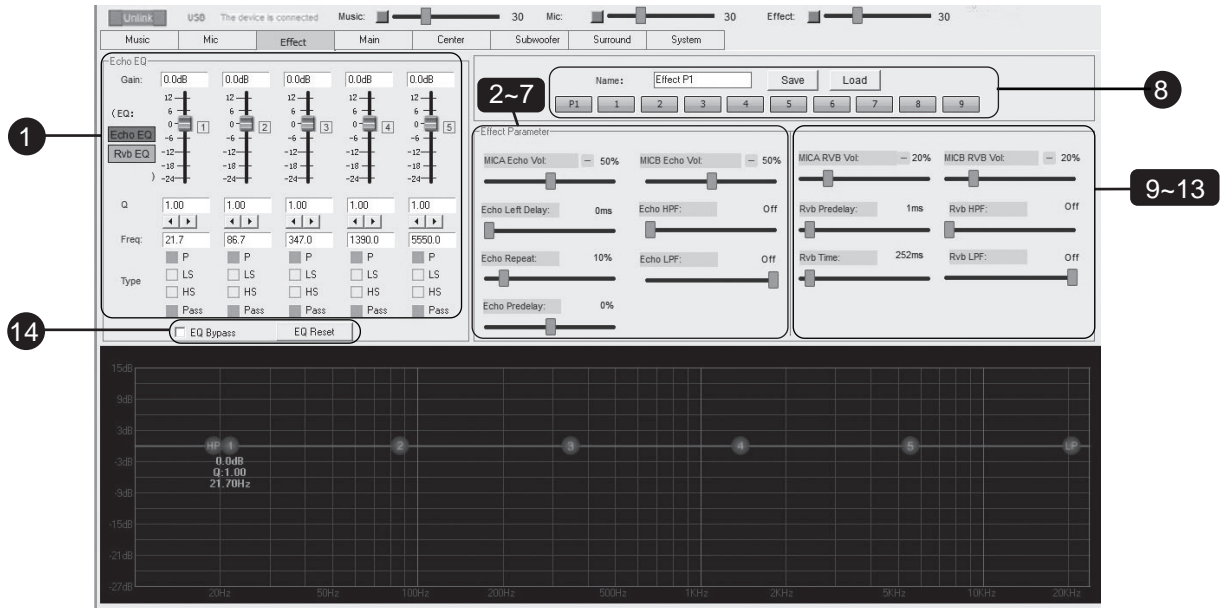
- 1 Music EQ**
Adjust "Music Equalizer".
(BAND:1 ~ 9 / FREQUENCY:19.7 ~ 20.6kHz /
Selectable EQ TYPE:PEQ(Q: 0.1 ~ 128)
LSEQ, HSEQ(Q: 0.1 ~ 1.4) / GAIN:-24dB ~ +12dB)
- 2 Music Input**
Select Input from "RCA1, RCA2, Bluetooth, or OPT1".
- 3 RCA IO, and Bluetooth Level**
Adjust "RCA IO Level" (0dB or +6dB),
and "Bluetooth Level". (-18dB, -12dB, -6dB, 0dB, +6dB)
- 4 Input Gain**
Adjust "Input Gain".
(OFF, -39dB ~ 6dB, Step:1dB)
- 5 Music HPF**
Adjust "High Pass filter frequency". (OFF, 20.1 ~ 309.0Hz)
- 6 EQ Bypass, EQ Reset BUTTON**
You can select "EQ Bypass, or EQ Reset".
- 7 Sound select BUTTON**
Select of sound mode.

Mic (MIC A, MIC B) MENU



- 1 MIC EQ**
Adjust "Mic Equalizer".
(BAND:1 ~ 16 / FREQUENCY:19.7 ~ 20.6kHz /
Selectable EQ TYPE:PEQ(Q: 0.1~128)
LSEQ, HSEQ(Q: 0.1 ~ 1.4) / GAIN:-24dB ~ +12dB)
- 2 Mic Feedback**
Feedback killer selection.(OFF, 1 ~ 3 Class)
- 3 Mic Input Gain**
Ajust "Mic input Gain and polarity".
(OFF, -39dB ~ 6dB, Step:1dB, "+" or "-")
- 4 Mic HPF**
Adjust "High Pass filter frequency". (OFF, 20.1 ~ 309.0Hz)
- 5 Mic LPF**
Adjust "Low Pass filter frequency". (19.7 ~ 20.2kHz, OFF)
- 6 Mic Noise Gate**
Adjust "Mic noise gate". (OFF, -79dB ~ -50dB)
- 7 Noise Gate start time**
Adjust "Noise Gate start time". (0.1 ~ 10.0 sec)
- 8 EQ Bypass, EQ Reset BUTTON**
You can select "EQ Bypass, or EQ Reset".
- 9 MIC A / B EQ Link**
Turn on when synchronizing the MICB EQ with
the MICA EQ.

Effect MENU



1 Echo EQ, and Rvb EQ

Adjust “Echo, and Reverb EQualizer”.
 (BAND:1 ~ 5 / FREQUENCY:19.7 ~ 20.6kHz /
 Selectable EQ TYPE:PEQ(Q: 0.1 ~ 128)
 LSEQ, HSEQ(Q: 0.1 ~ 1.4) / GAIN:-24dB ~ +12dB)

2 MICA, AND MICB Echo Vol

Adjust “Echo level and polarity”. (0 ~ 100%, “+” or “-”)

3 Echo Left Delay

Adjust “Echo Left Delay time”. (0 ~ 320ms)

4 Echo Repeat

Adjust “Echo Repeat”. (0 ~ 80%)

5 Echo Predelay

Adjust “Echo Predelay”. (-50 ~ 50%)

6 Echo HPF

Adjust “Echo highpass filter frequency”.
 (OFF, 20.1 ~ 2040Hz)

7 Echo LPF

Adjust “Echo lowpass filter frequency”.
 (19.7 ~ 20.2kHz, OFF)

8 Save and Load

If you press the “Save” button, you can give a “Name” and save the data on “1 ~ 9”. (“P1” is preset data and cannot be saved). By pressing the “Load” button, you can recall the saved data of “P1, 1 ~ 9”.

9 MICA, and MICB RVB Vol

Adjust “Reverb level and polarity”. (0 ~ 100%, “+” or “-”)

10 Rvb Predelay

Adjust “Reverb predelay time”. (0 ~ 20ms)

11 Rvb Time

Adjust “Reverb time”. (0 ~ 5040ms)

12 Rvb HPF

Adjust “Reverb highpass filter frequency”.
 (OFF, 20.1 ~ 2040Hz)

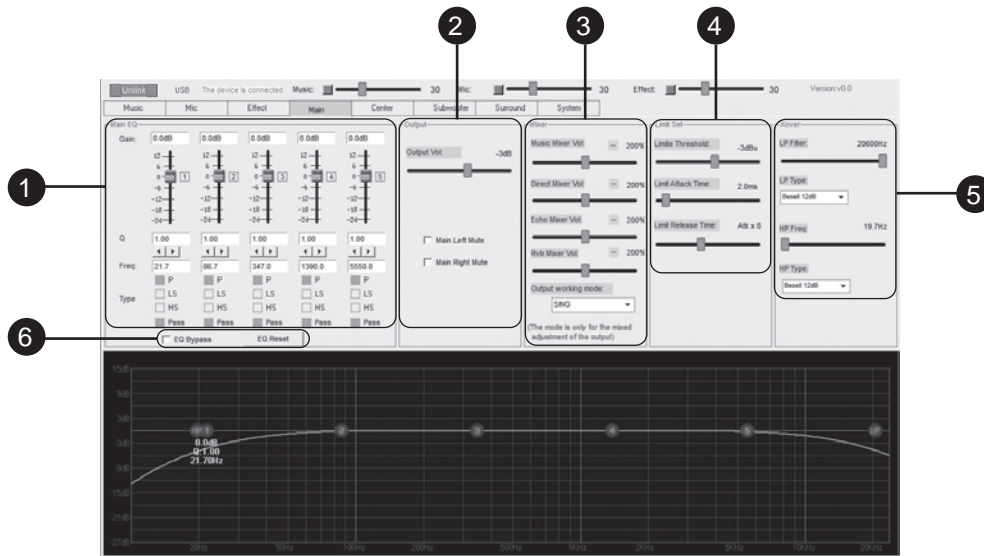
13 Rvb LPF

Adjust “Reverb lowpass filter frequency”.
 (19.7 ~ 20.2kHz, OFF)

14 EQ Bypass, EQ Reset BUTTON

You can select “EQ Bypass, or EQ Reset”.

Main, Center, Subwoofer, and Surround - MENU



This function is common to Main, Center, Subwoofer, and Surround.

1 Equalizer

Adjust "Equalizer".
 (BAND:1 ~ 5 / FREQUENCY:19.7 ~ 20.6kHz /
 Selectable EQ TYPE:PEQ(Q: 0.1 ~ 128)
 LSEQ, HSEQ(Q: 0.1 ~ 1.4) / GAIN:-24dB ~ +12dB)

2 Output

Adjust "Output Vol".(-24 ~ 12dB)
 Adjust "Delay" (0 ~ 10ms) only for Center, Subwoofer,
 and Surround.
 Mute: Check "on" the channel you want to mute.

3 Mixer

Adjust "Music, Direct, Echo, and Reverb Mixer Vol
 and polarity". (0 ~ 400%, "+" or "-")
 Output working mode:
 Select of sound mode (SING or DANCE).

4 Limit set

Adjust "Limite Threshold". (-25 ~ 14dBu)
 Adjust "Limit Attack Time". (1.0 ~ 90ms)
 Adjust "Limit Release Time". (Atkx2 ~ Atkx32)

5 Xover

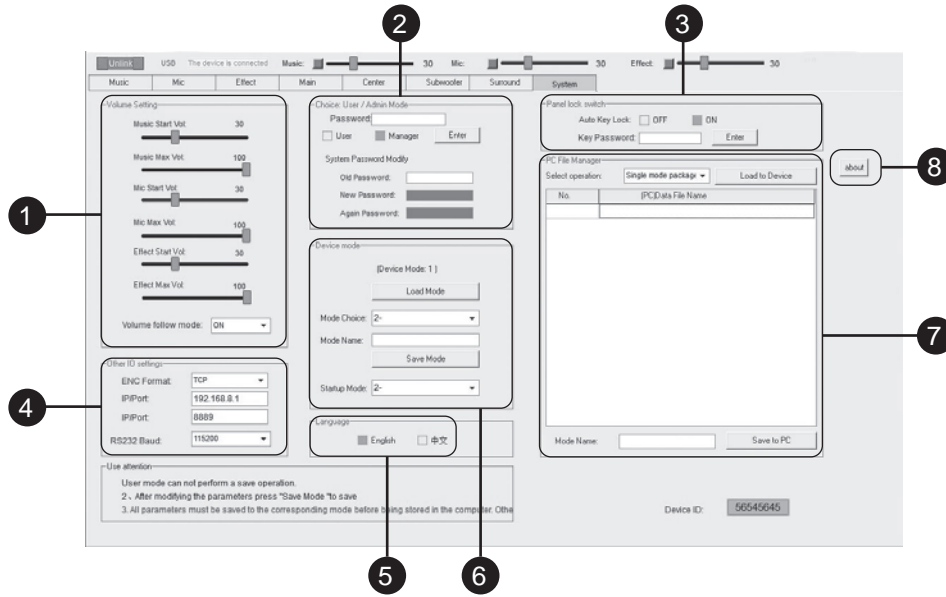
Adjust "Low Pass filter frequency and style".
 (FREQUENCY:19.7Hz ~ 20.6kHz)
 (OFF / Besell 12dB / Butterworth 12dB / Link Riley 12dB /
 Bessel 24dB / Butterworth 24dB / Link Riley 24dB /
 Link Riley 36dB / Link Riley 48dB)

Adjust "High Pass filter frequency and style".
 (FREQUENCY:19.7Hz ~ 20.6kHz)
 (OFF / Besell 12dB / Butterworth 12dB / Link Riley 12dB /
 Bessel 24dB / Butterworth 24dB / Link Riley 24dB /
 Link Riley 36dB / Link Riley 48dB)

6 EQ Bypass, EQ Reset BUTTON

You can select "EQ Bypass, or EQ Reset".

SYSTEM MENU



1 Volume Setting

Adjust the "Music, Mic, and Effect Start vol". (RANGE:0 ~ 100)
 Adjust the "Music, Mic, and Effect Max Vol". (RANGE:0 ~ 100)
 Select "Volume follow mode" from the pull-down menu "ON" or "OFF".

2 Choice:User / Admin Mode

Enter the "Password" and press the "Enter" button, then select "User or Manager". "User" mode can not perform a save operation. The initial value of the system password is "123456".

System Password Modify

Enter the "Old Password, enter the "New Password, and enter the "Again Password".

3 Panel lock switch

Select Auto Key Lock "ON" for Autolock. (Only the volume can be operated after the "Auto Key Lock".)
 You can change the "Key Password" by entering a 4-digit number in the "Key Password" field and pressing "Enter". The initial value of the "Key Password" is "1234".

4 Other IO settings

Please do not operate.

5 Language

Select "English" or "中文".

6 Device mode

Select one of M1 to M15 from "MODE CHOICE" and press the "Load Mode" button to set the saved data. Select one of M1 to M15 from "MODE CHOICE", and name a "Mode Name", and press the "Save Mode" button to save the data.

7 PC FILE MANAGER

Select operation and push "load to device" button. Select "mode name", and save to "PC button".

8 about

Information about this software.

ANY TROUBLES?

Any troubles? please check the followings. Your careless mistakes may cause troubles.
Consult with your dealers in case any troubles can not be solved after checking the followings.

Trouble	Cause	Remedy
No power is applied to the unit.	<ul style="list-style-type: none"> ● The power cord is not connected. 	<ul style="list-style-type: none"> ● Connect the power cord to AC outlet.
Power on, but no sound.	<ul style="list-style-type: none"> ● Music volume control or Mic. volume control may be set to minimum position. ● Music signal choice is incorrect. ● The output cord is not connected correctly. ● The power amplifier switch is not ON. 	<ul style="list-style-type: none"> ● Adjust for proper sound position. ● Choose correct music signal input. ● Connect the output cord correctly. ● Turn ON the power amplifier.
No sound at beginning of the music when switched on.	<ul style="list-style-type: none"> ● Output level of audio component is set to minimum. 	<ul style="list-style-type: none"> ● Adjust it to suitable position.
No microphone sound but playback the music sound.	<ul style="list-style-type: none"> ● Microphone switch is to "OFF". ● The microphone cord broken. ● Microphone plug is not connected. 	<ul style="list-style-type: none"> ● Set it to "ON". ● Repair or replace it. ● Connect it correctly.
Without echo.	<ul style="list-style-type: none"> ● Echo volume is minimum. 	<ul style="list-style-type: none"> ● Adjust the Echo volume.
Can not use remote control.	<ul style="list-style-type: none"> ● The power amplifier switch is not ON. ● Remote control batteries are not in. ● Batteries ran down. 	<ul style="list-style-type: none"> ● Turn ON the power amplifier. ● Check batteries. ● Change batteries to new ones.

SPECIFICATIONS

Maximum Input Level	
RCA1, RCA2	3.5 V
Maximum Output Level	
MAIN OUT (L/R)	3.5 V
CENTER OUT	3.5 V
SUBWOOFER OUT	3.5 V
SURROUND OUT (L/R)	3.5 V
Music Gain	12 dB
Microphone Input	
(MIC A / A1, MIC B / B1)	
Sensitivity	64 mV
S/N Ratio	80dB (min)

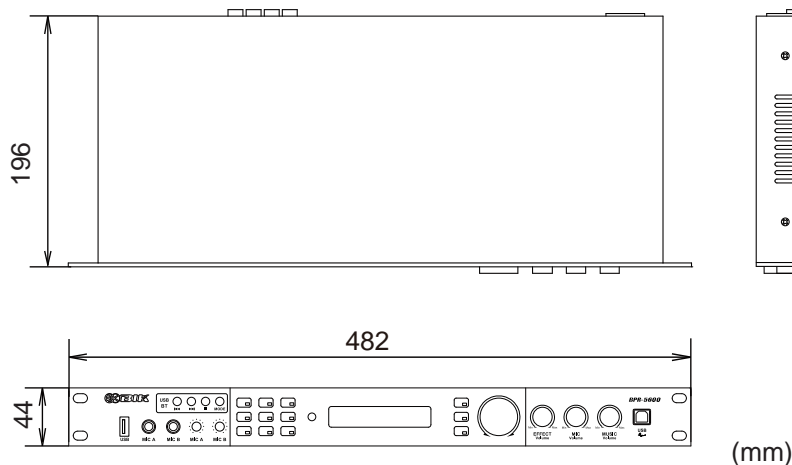
Power supply, Others

Power Voltage	AC100V - 240V / 50Hz
Power consumption	25 W
Dimensions (W X H X D)	482 X 44 X 196 mm
Weight	2.1 kg

Accessories

Owner's manual	1
Remote Controller	1
Power Cable	1



- Design and specifications subject to change without notice.



目录	安全注意事项11	PC软件14	故障分析处理19
	产品特点及名称11	PC软屏14	产品规格19
	连接方法13	操作方法15	
	前面板操作方法13		

安全注意事项

安全注意事项是为了安全正确使用本商品、防止给自己及他人带来财产损失。以下用图标的形式加以注明。请仔细阅读本文。

 警告	警告 无视或误用会有造成人身事故的可能性。
 注意	注意 无视或误用会有造成人身伤残、或对财产损坏的可能性。

警告

- 在使用时、如果有冒烟、异味、异音等异常现象发生、为避免发生火灾、触电现象等、请立即切断本机电源、然后拔下AC电源插头。确认没有再冒烟后、到贩卖店进行修理。
- 在使用时如有水或异物等混入机体内、首先切断机体电源、然后拔下电源插头。请尽快与经销商联系、进行修理。
- 在未进行维修的状态下使用、会引起火灾、触电现象等问题。
- 请勿分解、改装本机器、会引起火灾、触电、故障等现象。绝对不可以打开本机器的外壳、会引起触电事故。内部的检查、修理等请委托经销商。
- 请勿在浴室使用、会引起火灾、触电等现象。
- 请防止机器进水或使机器受潮、会引起火灾、触电等现象。
- 电源插头不要插入电压（AC100V - AC240V）以外的电源上。有造成火灾、触电的危险。
- 请不要用带有灰尘、或带有湿气的插头和插座、会引起火灾等现象。

注意

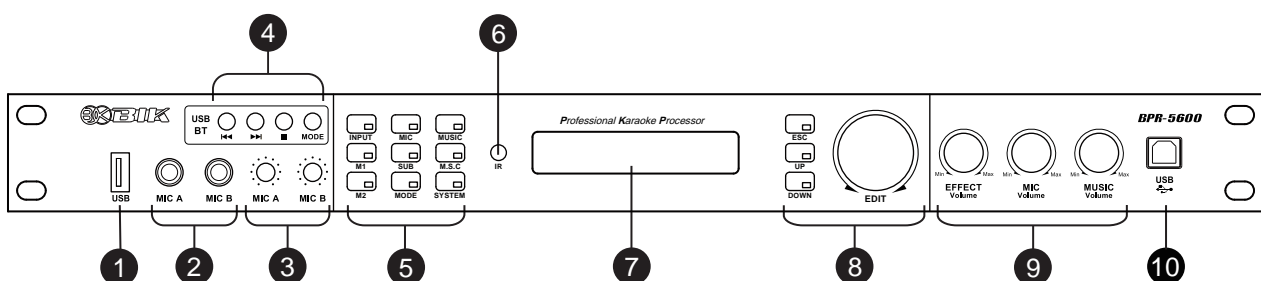
- 旅行等长时间不使用时、为了安全请务必拔下插头。
- 如近距离内有雷电现象时、请拔下电源插头，由于雷电原因，会引起火灾、触电、故障等现象。
- 移动时首先关闭电源开关、然后务必拔下电源插头。
- 请勿放置在灶台、加湿器及有油烟、雾气的地方。会引起火灾、触电等现象。
- 请勿放置在不安稳的桌上、或倾斜的地方。会容易掉落、翻倒而造成损坏、损伤等现象。
- 请勿放置在紧闭车窗的汽车内、或阳光直射及高温的地方。以免造成零部件的损坏、而引起火灾。

产品特点及名称

功能

- 采用双24-bit高性能DSP，48khz采样频率。
- MIC，MUSIC输入通道分别设有MIC16段参量均衡，MUSIC9段参量均衡。
- 主输出有5段参量均衡。
- 初始超低音分频 高通：20.5Hz，低通：105Hz。
- 支持人声中置输出（混响与直达声比例独立可调）及后置补音输出（后置音量单独可调，最大可延时10ms）。
- 可存储15种模式，可更改与存储名称及内容。
- 内设工程模式与客户模式：客户模式在调整参数后不能存储。
- 自动锁定按键（锁定后除音量外均不可调）。
- 本机设有全功能菜单，也可通过PC界面设置。
- 内置3级反馈抑制器，特强抑制啸叫，人声激励功能。

前面板

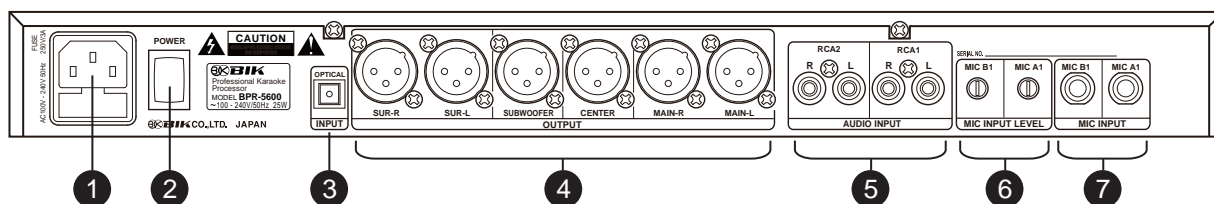


- 1 USB通讯控制接口
USB MP3等文件输入接口。
- 2 麦克风插头输入孔
可以插入2只麦克风。
- 3 麦克风输入增益旋钮
可以调整2只麦克风的输入增益。
- 4 蓝牙与USB模式选择
(蓝牙:设备名称“BPR-5600” PIN“1234”)
◀◀:上一首歌曲
■:停止播放
▶▶:下一首歌曲
- 5 功能按键区
INPUT:输入模式选择。按下MIC, MUSIC, SUB, M.S.C或者SYSTEM按钮, 进入功能编辑页面。

按下M1, M2 或MODE按键即可调用预先设置的模式。
系统初始密码为“123456”。
Key lock解除初期密码为“1234”。

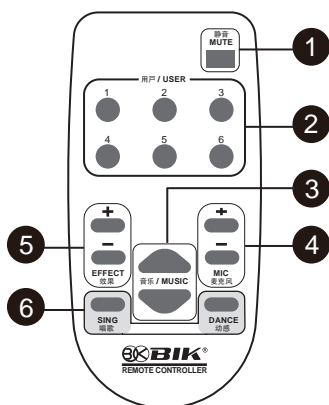
- 6 红外线遥控接收器
- 7 LCD 显示屏
用于显示各种参数调节的信息。
- 8 编辑旋钮和按键
UP:上移 DOWN:下移
EDIT:编辑旋钮 ESC:退出
- 9 音量控制旋钮
效果, 麦克, 音乐 音量控制旋钮。
- 10 USB
与电脑接口。

后面板



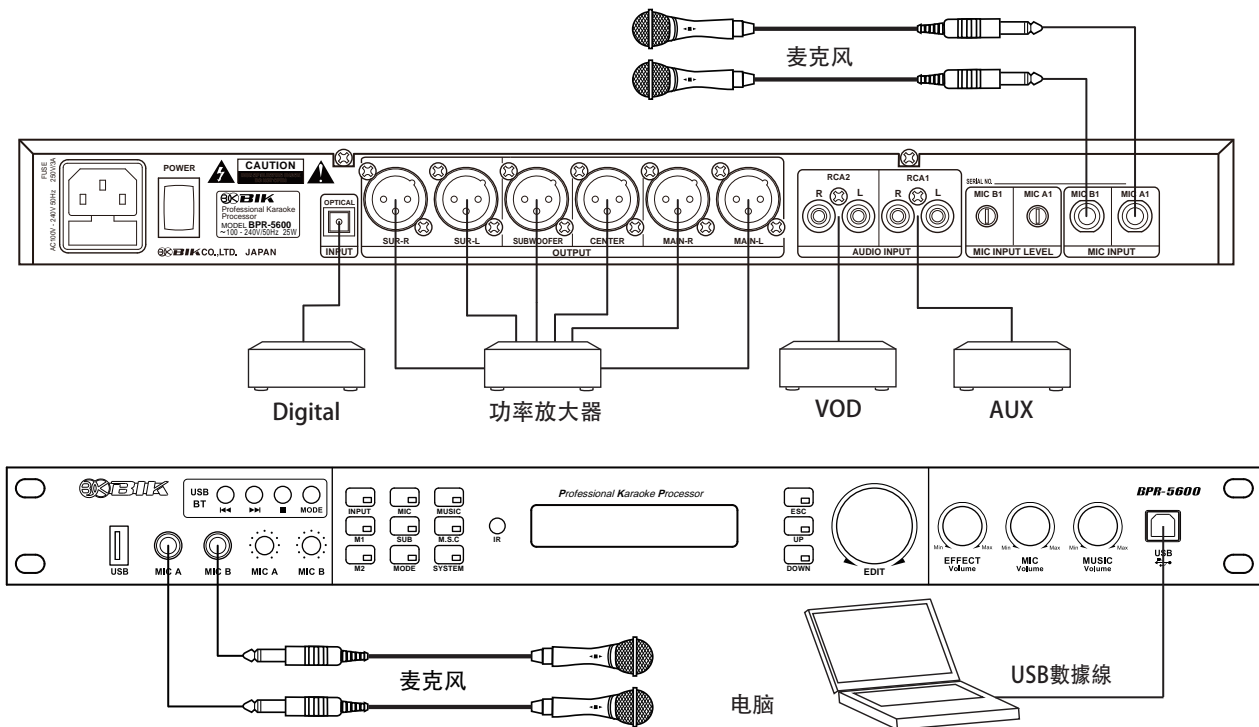
- 1 电源线插座
电源电压 AC100V - 240V / 50Hz。
- 2 电源开关
用来切换ON/ OFF。
- 3 数字信号输入端口
OPTICAL 光纤输入。
- 4 输出端口
各声道信号输出。
- 5 模拟信号输入端口
RCA1, RCA2 输入。
- 6 麦克风增益调整旋钮
用来调整麦克风1, 2的增益。
- 7 麦克风输入插口
MIC A 1, B 1 输入端口。MIC A 1 与MIC A, MIC B 1 与MICB, 信号将混合。

遥控器



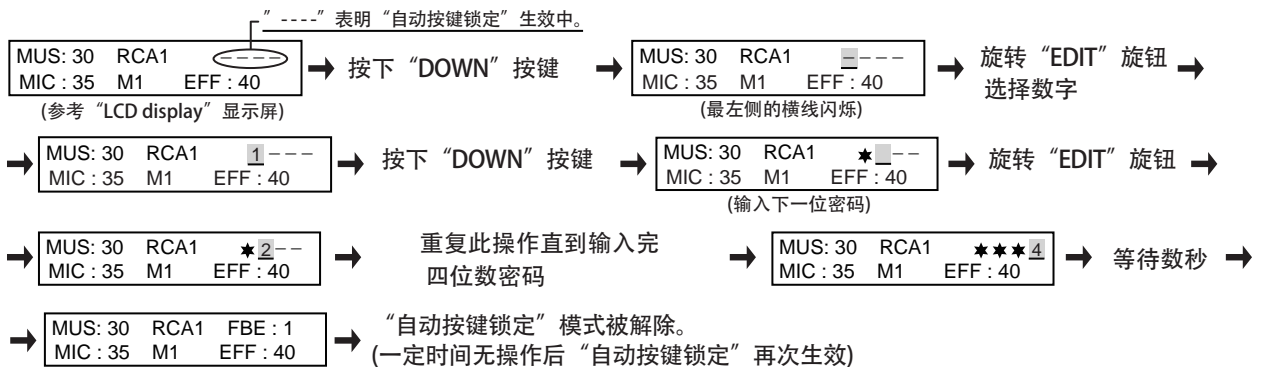
- 1 静音按键
- 2 模式选择
调用保存好的1 - 6。
- 3 音乐音量调整按钮
- 4 麦克风音量调整按钮
- 5 效果音量调整按钮
- 6 音质选择按钮

连接方法

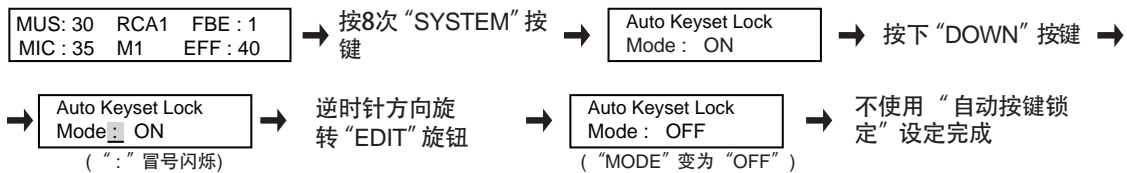


前面板操作方法

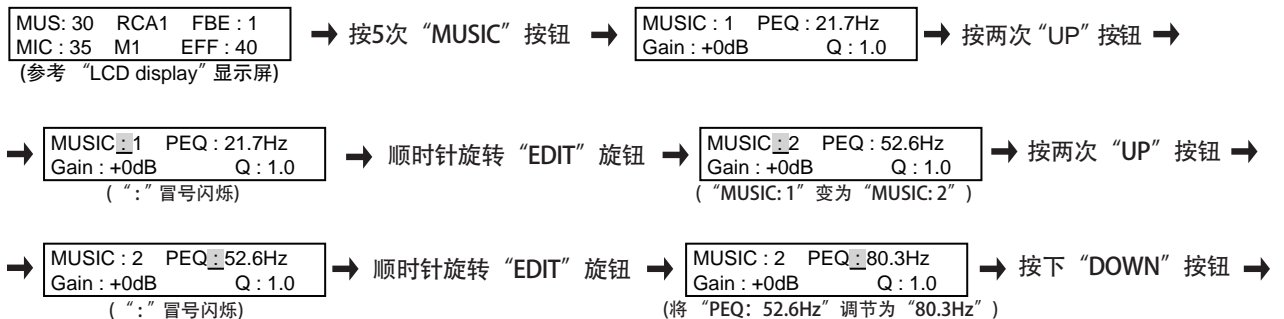
- “自动按键锁定” 解除方法。

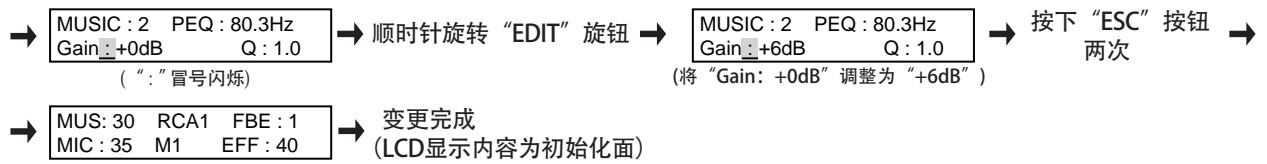


- 不使用 “自动按键锁定” 的设定方法。(请在 “自动按键锁定” 解除后进行操作)



- 假设、想要将 “MUSIC EQualizer2” 的 “PEQ: 52.6Hz Gain: +0db” 变为 “PEQ: 80.3Hz Gain: +6dB” 的操作方法

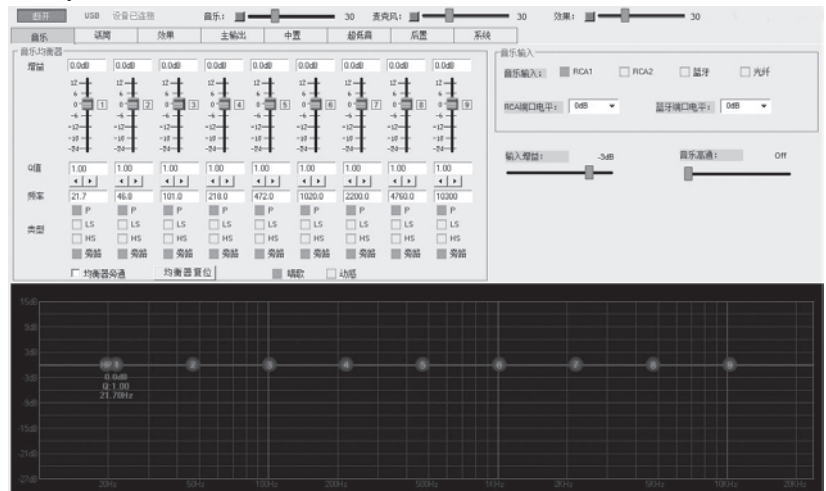




PC軟件

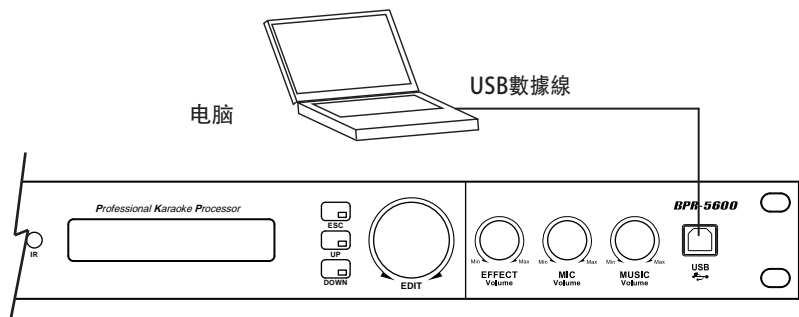
BPR-5600的调试软件请在BIK官方网站下载

※ URL: <http://www.bik-audio.com/product/bpr-5600/>



1. 使用USB数据线的连接方法

用USB数据线将本机与电脑连接起来。电脑自动识别后即可操作。



PC軟屏

1 连接电脑

点击效果器调试软件窗口(☒)图标、连接电脑、出现设备已连接后、连接成功。

① “设备已连接”显示后表示连接成功。

2 音量控制

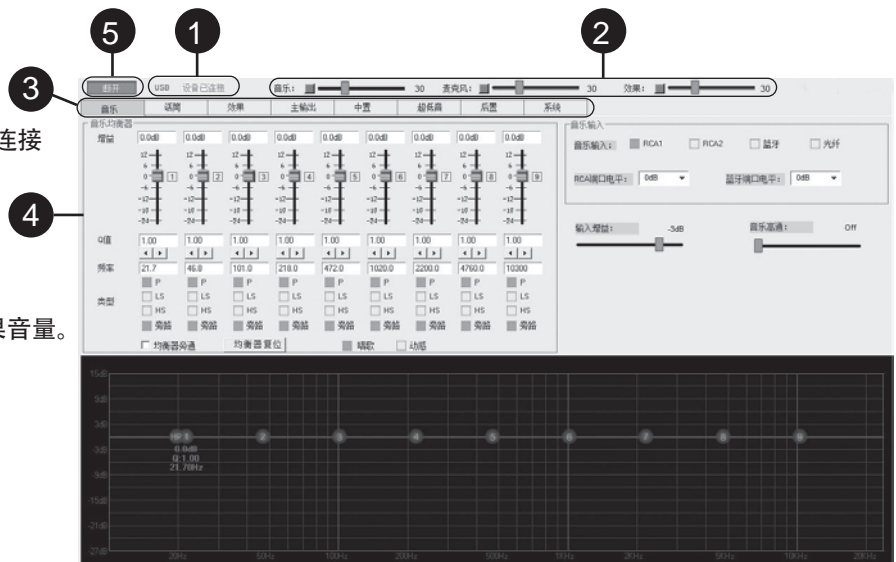
可以调整音乐音量、麦克风音量、效果音量。

3 菜单选项

4 设置屏幕

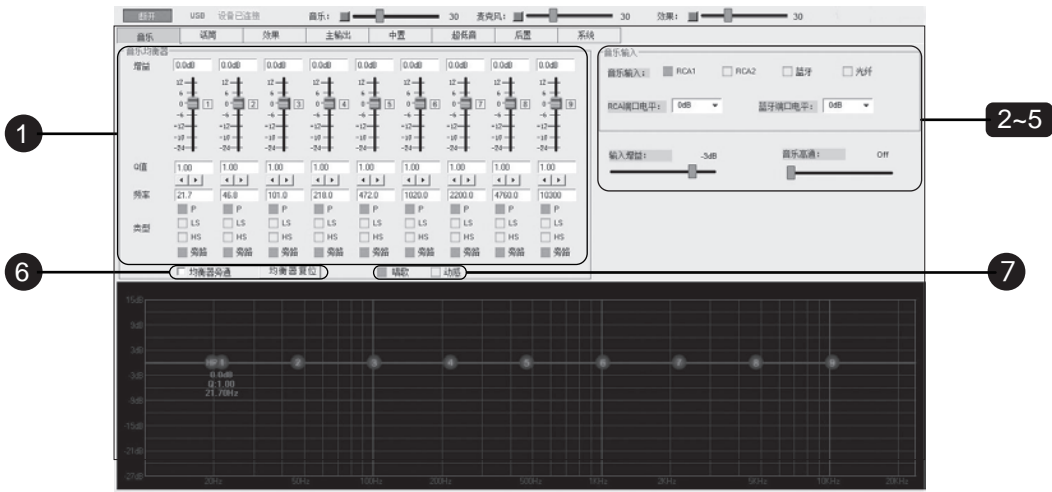
5 解除连接

按下断开后解除连接。



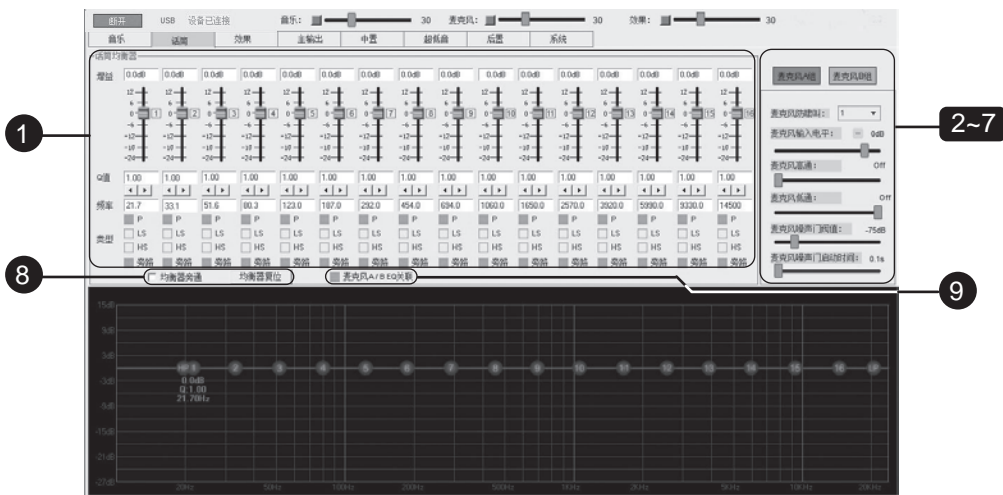
操作方法

音乐功能

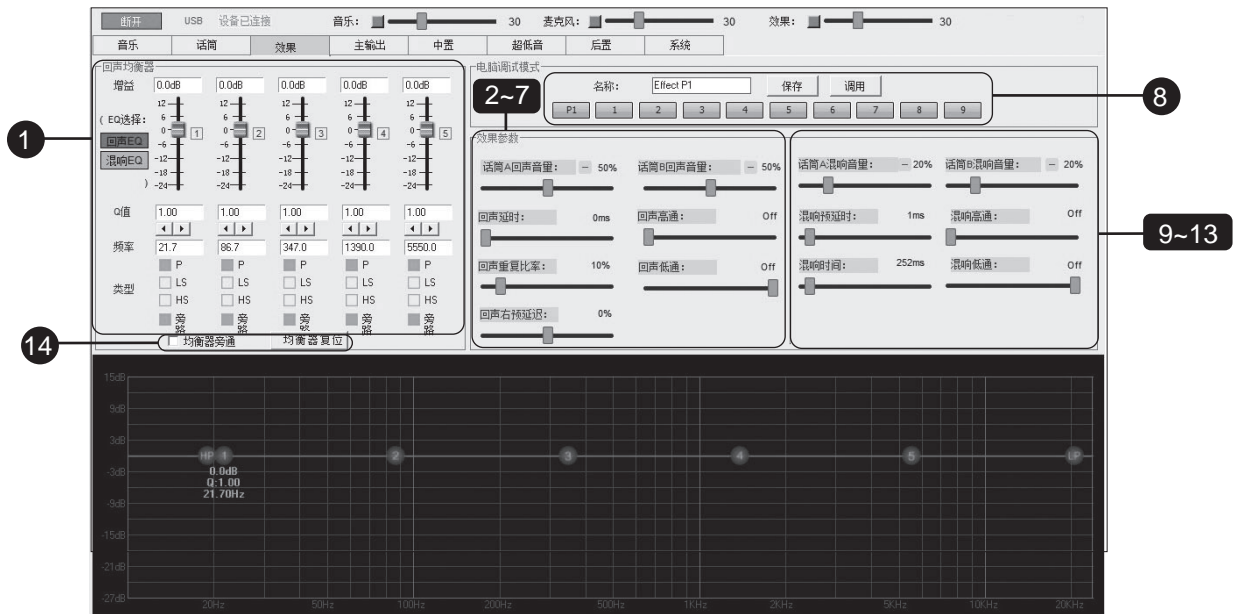


- ① 音乐均衡器
(频段:1~9 / 频率:19.7~20.6kHz / 类型:PEQ(Q值:0.1~128) / 类型:LSEQ, HSEQ(Q值:0.1~1.4) / 增益:-24dB~+12dB)
- ② 音乐输入
(RCA1, RCA2, 蓝牙, 光纤)
- ③ RCA, 蓝牙端口电平
RCA 端口电平 (0dB, 6dB)
蓝牙端口电平 (-18dB, -12dB, -6dB, 0dB, +6dB)
- ④ 输入增益
(范围: OFF, -39dB~6dB, 步进:1dB)
- ⑤ 音乐高通
(频率: OFF, 20.1~309.0Hz)
- ⑥ 均衡器旁通, 均衡器重置开关
- ⑦ 音质选择按钮

话筒 (麦克风A, 麦克风B) 功能

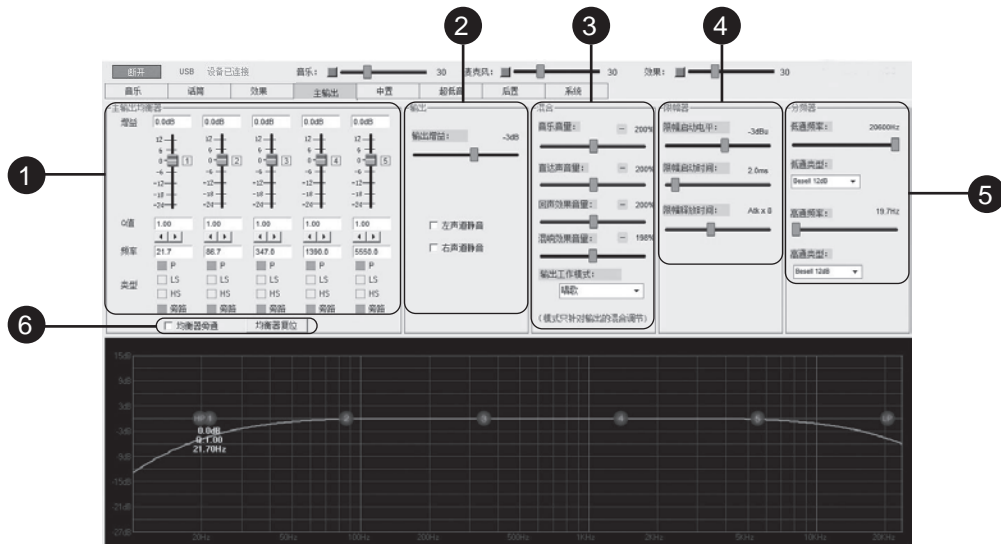


- ① 话筒均衡器
(频段:1~16 / 频率:19.7~20.6kHz / 类型:PEQ(Q值:0.1~128) / 类型:LSEQ, HSEQ(Q值:0.1~1.4) / 增益:-24dB~+12dB)
- ② 麦克风防啸叫
(范围: OFF, 1~3)
- ③ 麦克风输入电平
(范围: OFF, -39dB~6dB, 步进:1dB, 极性: “+” / “-”)
- ④ 麦克风高通
(范围: OFF, 20.1~309.0Hz)
- ⑤ 麦克风低通
(范围: 19.7~20.2kHz, OFF)
- ⑥ 麦克风噪声门阈值
(范围: OFF, -79dB~-50dB)
- ⑦ 麦克风噪声门启动时间
(范围:0.1~10.0 sec)
- ⑧ 均衡器旁通, 均衡器重置开关
- ⑨ 麦克风A / B EQ关联
(同步调, 独立调可以在下拉菜单中选择)



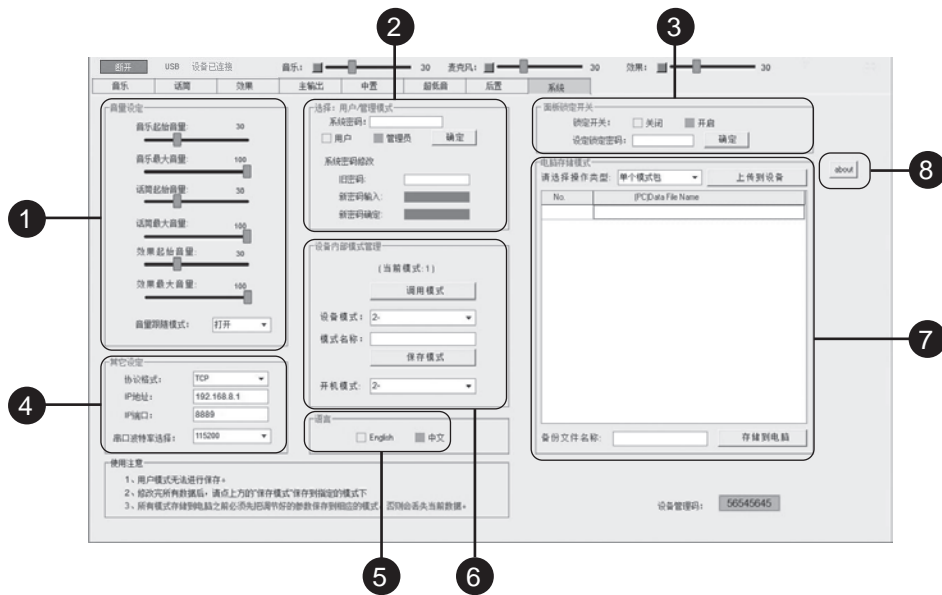
- ① 回声均衡器, 混响均衡器
(频段:1 ~5 / 频率:19.7 ~20.6kHz / 类型:PEQ(Q值: 0.1 ~128) / 增益:-24dB ~+12dB)
- ② 话筒 A, 话筒 B 回声音量
(范围:0 ~100%,极性: “+” / “-”)
- ③ 回声延时
(范围:0 ~320ms)
- ④ 回声重复比率
(范围:0 ~90%)
- ⑤ 回声右预延迟
(范围: -50% ~50%)
- ⑥ 回声高通
(范围:OFF, 20.1 ~20.4kHz)
- ⑦ 回声低通
(范围:19.7 ~ 20.2kHz, OFF)
- ⑧ 保存、调用
选择1~9并输入名称保存, 设置好的效果将被保存。选取 P1,1~9并按调用, 设定内容将被调用出来。(P1为预设数据、无法将内容保存到P1)
- ⑨ 话筒 A, 话筒 B 混响音量
(范围: 0 ~100%, 极性: “+” / “-”)
- ⑩ 混响预延时
(范围: 0 ~20ms)
- ⑪ 混响时间
(范围: 0 ~5040ms)
- ⑫ 混响高通
(范围: OFF, 20.1 ~20.4kHz)
- ⑬ 混响低通
(范围: 19.7 ~20.2kHz, OFF)
- ⑭ 均衡器旁通, 均衡器重置开关

主输出 中置 超低音 后置 - 功能



此功能为“主输出 中置 超低音 后置”共通。

- 1 均衡器**
 (频段:1~5 / 频率:19.7~20.6kHz /
 类型:PEQ(Q值: 0.1~128)
 类型:LSEQ,HSEQ(Q值: 0.1~1.4) / 增益:-24dB~+12dB)
- 2 输出**
 输出增益(范围: -24~12dB)
 延时时间(范围: 0~10ms)只“中置 超低音 后置”。
 静音(各声道可独立静音)
- 3 混合**
 音乐音量、直达声音量、回声效果音量、混响效果音量
 (范围: 0~400%, 极性: “+” / “-”)
 输出工作模式(“唱歌” / “动感”)
- 4 限幅器**
 限幅启动电平(范围:-25~14dBu)
 限幅启动时间(范围:1.0~90ms)
 限幅释放时间(范围:Atk×2 ~ Atk×32)
- 5 分频器**
 低通频率
 (频率: 19.7~20.6kHz)
 (类型: OFF / Besell 12dB / Butterworth 12dB /
 Link Riley 12dB / Bessel 24dB / Butterworth 24dB /
 Link Riley 24dB / Link Riley 36dB / Link Riley 48dB)
 高通频率
 (频率: 19.7~20.6kHz)
 (类型: OFF / Besell 12dB / Butterworth 12dB /
 Link Riley 12dB / Bessel 24dB / Butterworth 24dB /
 Link Riley 24dB / Link Riley 36dB / Link Riley 48dB)
- 6 均衡器旁通, 均衡器重置开关**



- ① 音量设定
可以设置电源启动时的初期音量、最大音量。可以独立设置音乐、麦克风、效果音量(范围:0~100)。音量跟随模式(“关闭”或“打开”可供选择)
- ② 选择: 用户/管理模式
设定用户、或者管理员。当为用户模式时设定内容将无法被保存。
初期密码为“123456”。

系统密码修改
设定新的6位数密码。
- ③ 面板锁定开关
初期“设定锁定密码”为“1234”。
锁定时无法进行音量以外的操作。
- ④ 其它设定

- ⑤ 系统语言
English 或中文可供选择。
- ⑥ 设备内部模式管理
将设定内容重命名保存至M1~M15, 并可以调用模式。还可以在开机模式里启动M1~M15模式。
- ⑦ 电脑存储模式
将设定好的内容上传保存到电脑。
- ⑧ about
软件有关信息。

故障分析处理

如感觉有故障根据以下方法检查。偶尔会有因为操作错误而误认为是故障的现象。根据以下方法检查也不能解决的情况下，请直接联系代理经销商。

故障症状	原因	解决方法
没有电源	电源线没有插好。	调节适当的音量。
电源接通但是没有声音。	<ul style="list-style-type: none"> ● 音乐旋钮或麦克旋钮设定在最小的位置。 ● 输入信号选择不正确。 ● 输出线与功率放大器的连接不正确。 ● 功率放大器没有接通电源。 	<ul style="list-style-type: none"> ● 请插好电源插头, 将旋钮调整到适当位置。 ● 请选择正确的音源信号。 ● 修正输出线与功能放大器间的连接。 ● 功率放大器没有接通电源。
接通电源、接入音乐信号, 但是没有声音。	<ul style="list-style-type: none"> ● 音量旋钮设定在最小状态。 	<ul style="list-style-type: none"> ● 设定到适当音量的位置。
有音乐声, 但是麦克不出声音。	<ul style="list-style-type: none"> ● 麦克的开关'OFF'。 ● 麦克线有划伤损坏。 ● 麦克的插头没有连接好。 	<ul style="list-style-type: none"> ● 打开麦克风开关。 ● 修理或更换麦克风连接线。 ● 插好麦克风插头。
没有视频图像。	<ul style="list-style-type: none"> ● 视频输出接口上的插头没插好。 ● 视频输入接口上的插头没插好。 	<ul style="list-style-type: none"> ● 请插好插头。 ● 请插好插头。
没有混响。	<ul style="list-style-type: none"> ● 混响旋钮设定在最小位置。 	<ul style="list-style-type: none"> ● 调整混响旋钮到适当位置。
遥控器不工作。	<ul style="list-style-type: none"> ● 功放电源没有接通。 ● 遥控器没装电池或电力不足。 	<ul style="list-style-type: none"> ● 检查功放是否接通电源。 ● 检查遥控器内是否安装电池或更换新电池。

产品规格

最大输入电平	
RCA1, RCA2	3.5V
最大输出电平	
MAIN OUT (L/R)	3.5V
CENTER OUT	3.5V
SUBWOOFER OUT	3.5V
SURROUND OUT (L/R)	3.5V
通道增益	12dB
麦克风灵敏度	
(MIC A / A1, MIC B / B1)	64mV
防噪比	≥ 80dB

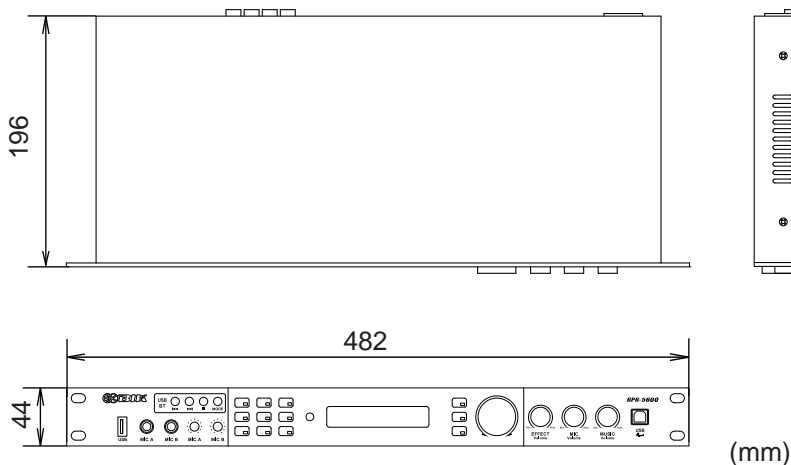
电源部分、其他

电源电压	AC100V - 240V / 50Hz
消费电力	25W
外形尺寸 (长×高×宽)	482 X 44 X 196 mm
净重	2.1kg

附件

使用说明书	1
遥控器	1
电源适配器	1

● 为了改善产品而改变上述规格和外观时，本公司将不予另行通告。





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