VAKA ®

PROFESSIONAL SOUND

AK12MA

Active Speaker

Operating Instruction

Designed and Manufactured by VAKA PRO

12 Inch Powered Active Speaker

■ Application:

It is sophisticatedly designed and ideal for Church, Theatres,

Music Halls, Large Discotheques, Night Clubs, KTV rooms,

Conference Room, Multi-function hall, Stage Performance,
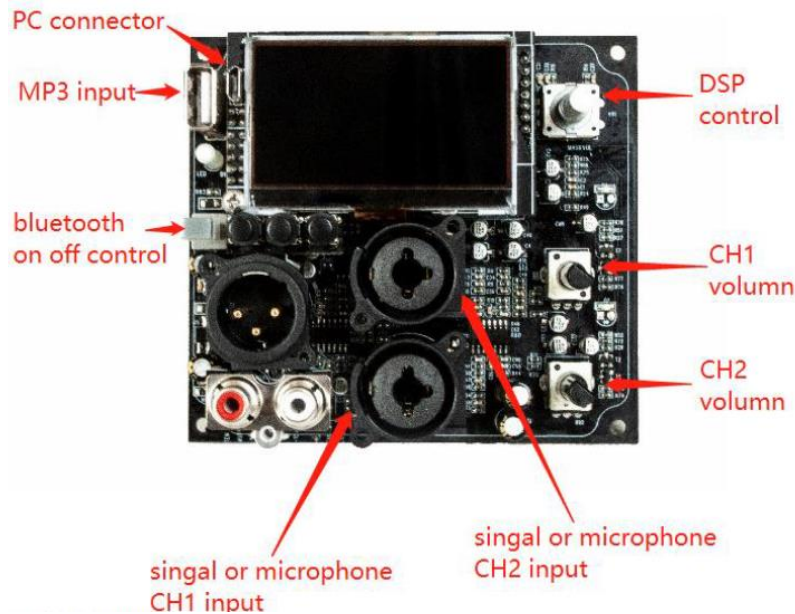
Touring Events etc.

■ Features:

- ◆ 1 input 2 output DSP
- ◆ Micro USB -PC interface connection,
- ◆ LCD display Screen
- ◆ Can preset 4 Preset Modes,
- ◆ Support microphone direct sound mode,
- ◆ Support MP3 (U disk) and Bluetooth input
- ◆ 2 XLR Input / 1 XLR Output / 1x RCA Input
- ◆ 1x Master Volume Control / 2 x Input Volume Control
- ◆ Golbal universal voltage designed

■ Specification:

Model	AK12MA
Frequency Response	65Hz - 20KHz
Sensitivity（1W/1M）	97dB
Max@S.P.L.	123dB
Power Handeling	450W (RMS) 1800W (PEAK)
Connection	2 XLR Input / 1 XLR Output / 1x RCA Input
Voltage	90V-260 V
Dimensions(W×H×D)	415×465×287mm(W×H×D)
N.W.	16kg

Operation Panel Introduction

In the state of main interface, turn round multifunction key left or right, the cursor will be moved to MODE, and press multifunctionkey, entering junior menu, you can make a choice from 4 modules, MUSIC, LIVE, SPEECH, CLUB. Confirm one module which you need after pressing multifunction key.

Bluetooth MP3 operate description

A) Bluetooth
1、   Press the previous button to play the previous music
2、   Press Pause/ Play button to play or pause the music
Long press to change mode (between bluetooth and MP3
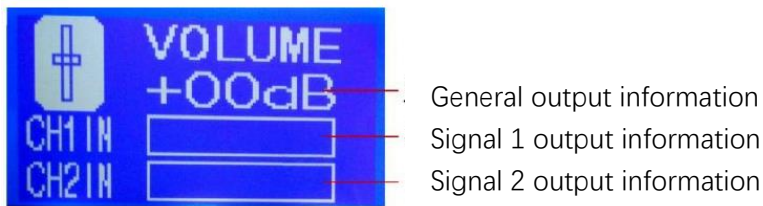3、   Press the Next button to play the next music

B) MP3
1 Press the previous button to play the previous music, long press to open or close random play
Press the Next button to play the next music long press to open or close repeat play
function in order to play music normally, you should press this button again after open or close repeat play function
Notice press DSP control button open the DSP main menu it will auto
display MP3 or Bluetooth after 10 seconds without operation , auto
display DSP main interface after shut down MP3

C) DSP Main Functions

1) Main interface

General output information
Signal 1 output information
Signal 2 output information

Entering main interface, it can be adjusted volume if turn round multifunction key, period adjusting, general signal signal 1 output, signal 2 output are all appearing corresponding information.

2) Input signal Limited protection

When input signal is too big (top limited), screen will appear "CLIP", then turn down input signal, it shows that input signal are turned down , CLIP will disappear if it don t distortion
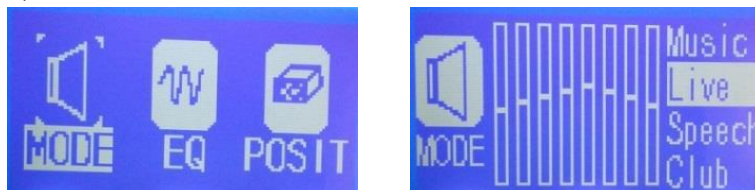
3) MAIN MENU

In the state of main interface, we enter main menu after pressing multifunction key , there are six modules for function: MODE, EQ,POSIT SUB, SETUP, EXIT

DSP 6 mode operation declaration

1) Preset

In the state of main interface, turn round multifunction key left or right, the cursor will be moved to MODE, and press multifunction key, entering junior menu, you can make a choice from 4 modules, MUSIC,

LIVE, SPEECH,CLUB. Confirm one module which you need after pressing multifunction key.

2) EQ

In the state of main menu, turn round multifunction key and move the cursor to EQ, entering junior menu after pressing multifunction key, increasing or cutting down volume from BASS or TREBLE, turn round multifunction key, then the cursor will move to BASS and select it, turn round multifunction key left or right for increasing or cutting down volume, confirm it after pressing multifunction key. Same way to TREBLE, after finishing adjust, then move cursor to EXIT and back to main menu after pressing multif unction key.

3) POSIT

In state of main menu, turn round multifunction left and right, the cursor will move to POSIT, and entering junior menu after pressing multifunc tion key, select one of them fro m CORNER, WALL, FLOOR, then confirm it after pressing multifunction key.

4) SUB

In the state of main menu, turn round multifunction key and move

the cursor to SUB, enter junior menu after pressing multifunction
key, select one of them from 15 WF,18 WF,and BYPASS, then confirm
it after pressing multifunction key.

5)   SETUP

In state of main menu, turn round
multifunction key right or
left, the cursor will move to SETUP and enter junior menu after
pressing multifunction key, Operate it between CONTR and SAVE, turn
round multifunction key and move cursor to CONTR and confirm it after
pressing multifunction key, then adjust it and confirm. After
finishing adjust all parameters, then move the cursor to SAVE, it
will be appear OK after finishing save, please keep pressing 5
seconds.(It is showed that a ll parameters are recorded and saved,
they will keep same parameters for next operation.

6)   EXIT

After finishing adjust all parameters, turn round multifunction
key in the state of main menu, and move the cursor to EXIT, and back
to main interface after pressing multifunction key, PS, if enter
control menu but do not operate it for 30 seconds, it will return
back to main interface.