



AK15MA
Active Speaker

Operating Instruction

Designed and Manufactured by VAKA PRO

* For reference only. If there is any content change,
will not have prior notice.

15 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.

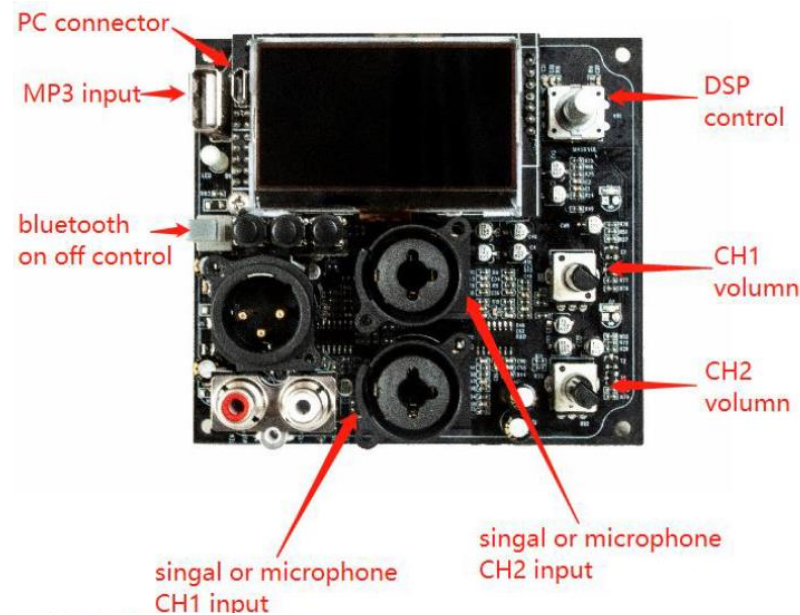
■ Features:

- ◆ 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	AK15MA
Frequency Response	58Hz - 20KHz
Sensitivity (1W/1M)	99dB
Max@S.P.L.	126dB
Power Handeling	500W (RMS) 2000W (PEAK)
Connection	2 XLR Input / 1 XLR Output / 1x RCA Input
Voltage	90V-260 V
Dimensions(W×H×D)	520×580×360mm(W×H×D)
N.W.	21kg

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



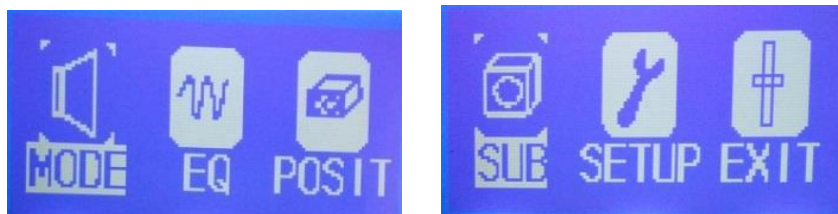
Entering main interface, it can be adjusted volume if turn round multifunction key, period adjusting, general signal signal 1 output, signal 2 output are all appearing corresponding information.

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

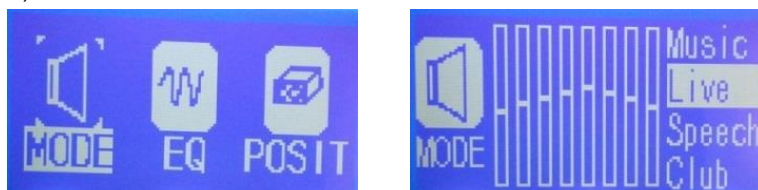
3) MAIN MENU



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 multifunction key.

3) POSIT



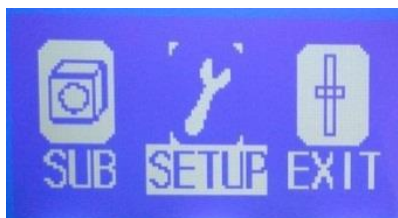
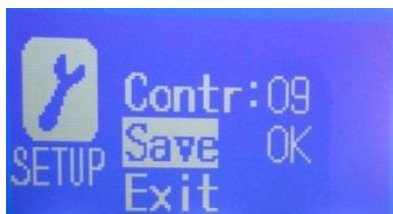
In state of main menu, turn round multifunction left and right, the cursor will move to POSIT, and entering junior menu after pressing multifunction key, select one of them from CORNER, WALL, FLOOR, then confirm it after pressing multifunction key.

4) SUB



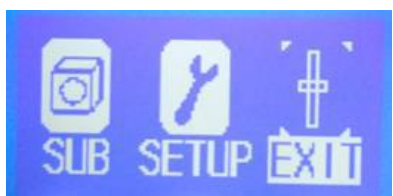
In the state of main menu, turn round multifunction key and move the cursor to SUB, enter junior menu after pressing multifunction key, select one of them from 15 WF,18 WF,and BYPASS, then confirm it after pressing multifunction key.

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.