



**Public Address System**  
**Ceiling Speaker System WA122**



## OWNER'S MANUAL

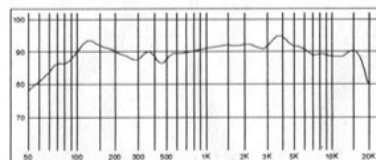
Thank you for purchasing PA speaker system of **ABK** series. All of **ABK** series products have been tested strictly before shipping. **ABK** series PA speaker system is widely used in hotel, trade building, supermarket, school, entertainment, etc. It's the most ideal choice of you! In order to facilitate installing, modulating and running please read this manual carefully before setup.

### FEATURES:

- 70/100V, 1.5 - 10W with multiple terminals, suited for different field;
- Max. Sound Pressure Level  $100 \pm 2\text{dB}$ , Effective Freq. Range 80Hz - 14kHz;
- Weight 1.0 kg, equipped with clamps for mounting convenient;
- Made of high quality engineering plastic, long-term durability, never out of shape and fade;
- Driver surround excellent damping, provided with high sensitivity ( $92 \pm 2\text{dB}$ ), long life, sound clear and sonorousness.

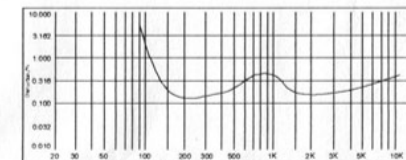
### FREQ. RESPONSE

(dB SPL, 1W, 1m)

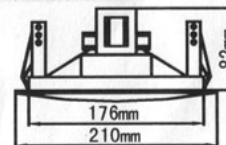


### DISTORTION

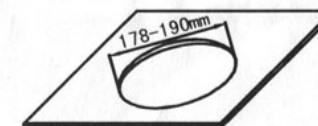
(THD < 1.5% 1W, 1m, 100Hz-14kHz)



### DIMENSIONS



### INSTALLATION HOLE



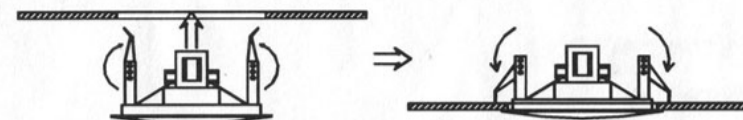
Install the Speaker System only need 9cm depth on your ceiling

### INSTALLATION

1. Cut a  $\text{Ø}178\text{mm} - \text{Ø}190\text{mm}$  installation hole on ceiling as shown above.
2. Adjust the clamps of the speaker system suited for different ply of ceiling.
3. Connect audio broadcasting wire to the terminals according to the table below.

Power / Terminals \ Line Voltage	70V	100V
Red(P1)--- White(P4)	1.5W	3 W
Red(P1)--- Blue(P3)	3 W	6 W
Red(P1)---Black(P2)	5 W	10 W.

4. Turn up the clamps of the speaker and insert them into the installation hole on ceiling and then release them as shown below. **Putting on your gloves for safety is recommended.**



5. Finally, examine whether it is steady.

**МУЗЦЕНТР**  
МУЗЫКАЛЬНОЕ ОБОРУДОВАНИЕ

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