

# TAKSTAR®

## Trouble shooting:

### No sound

- Check if the power adaptor is connected well with the power socket of the desktop unit.
- Increase the volume if it is set at low position.
- Check if the speaker switch is on.

### Howling

- Surrounding is too noisy, please keep the desktop unit far away from the wall mount unit or turn down the volume.

### Staccato

- Speak too far away from the microphone, the best distance is less than 20cm
- If one side is speaking, the other side will be rejected. The desktop unit can stop wall mount unit's occupation by turning off the speaker.
- If surrounding is too noisy, turn down the volume and ask the user to speak closer to the microphone.

## Specification:

Operating Voltage: DC=12V/1A

Output Power: 3W (max)

Sensitivity: -38 ± 3dB (Wall Mount Unit)

-44 ± 3dB (Desktop Unit) (0dB=1V/Pa at 1kHz)

Frequency Response: 100Hz-12kHz

Desktop Unit Dimensions: 18.2 × 12 × 5.6cm

Wall Mount Unit Dimensions: 6.1 × 8.5 × 2.4cm

## Product Content:

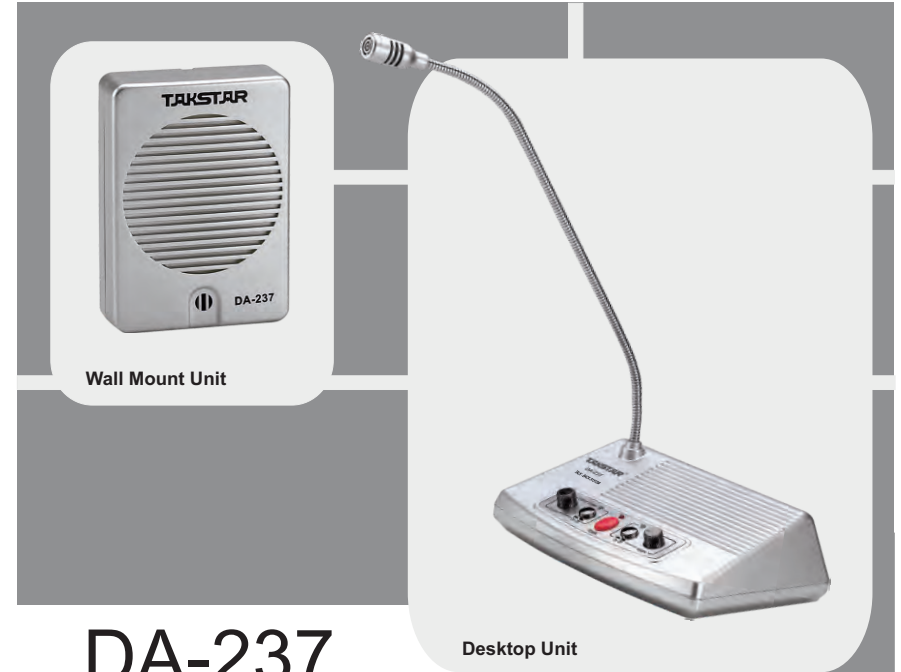
Desktop Unit : 1pc

Wall Mount Unit : 1pc

DC12V/1A Power adaptor : 1pc

User Manual : 1pc

Adhesive Sticker: 4pcs



# DA-237

## User Manual

## Guangdong Takstar Electronic Co., Ltd.

Address: No.2 Fu Kang Yi Rd., Longxi Boluo Huizhou, Guangdong 516121 China

Tel: +86 752 6383644

Fax: +86 752 6383952

Website: [www.takstar.com](http://www.takstar.com)

E-mail: [sales@takstar.com](mailto:sales@takstar.com)

## Talk-back System

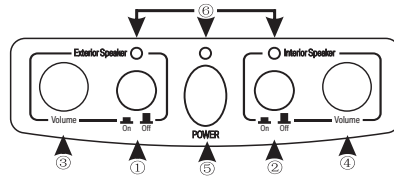
## Instruction:

Thank you for choosing Takstar DA-237 talk-back system. In order to exert best performance of this system, please read the instruction manual carefully. DA-237 is specially designed for windows intercom where protection against bandits and sabotage is necessary, such as bank, stock-exchange, railway station, post office, insurance company, ticket office, hospital, etc. The system features adjustable volume on both exterior and interior speaker. The advanced circuitry assures excellent feedback reduction, lifelike and distinct sound reproduction.

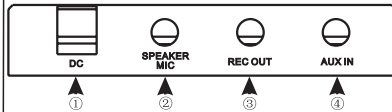
## Features:

- Full duplex voice talk-back communication technology automatically recognizes and process voice signal
- Special anti-side tone processing chip features automatic squelch control and effectively minimize the howling
- Full automatic communication control technology, wall mount unit (external unit) features integrated microphone and speaker, one cable for convenient connection of the wall mount unit and desktop unit
- Excellent circuitry for high output power up to 3W and clear sound quality
- Independent mute control on desktop unit for both external and internal units
- Audio input function input signal like PC voice warning for customer listening
- Line output function for recording of internal/external voice signal
- Cable protection design on desktop unit
- Compact, elegant design

## Desktop Unit Sketch Map :



- ① On/off control of wall mount unit (Exterior)
- ② On/off control of desktop unit (Interior)
- ③ Volume control of wall mount unit (Exterior)
- ④ Volume control of desktop unit (Interior)
- ⑤ Power on/off control
- ⑥ Indicator: shows the working condition of the wall mount unit, power and desktop unit



- ① DC: power input (DC  $\approx$  12V/1A)
- ② SPEAKER/MIC: connector for wall mount unit
- ③ REC OUT: sound output for recording
- ④ AUX IN : sound input from other equipment

## Installation & Usage Instruction:

1. Place the desktop unit on desk for operator and stick the wall mount unit on wall for customers.
2. Plug the power adaptor into the mains and the DC socket of the desktop unit.
3. Turn on the power switch after all cables are connected properly.
4. Adjust the volume control from low to high gradually.
5. The system works normally if the sound comes out from the wall mount unit when speaking to the desktop unit and vice versa.

## Installation Sketch Map:

