

# WT-90A

## Elevator Floor Announcer

### V1.01



### 1. Introduction

This is a voice announcer for elevator. Adopt high-performance single chip and professional voice chip. Support MP3 audio format, adopt the altitude sensor, easy to installation and can detect the working condition of the elevator then play the voice. You can freely replace voice files via U disk. It has been widely used in elevator floor announcement, floor voice navigation, sightseeing elevator/ cable car specific scenic spots, public security warning and other occasions.

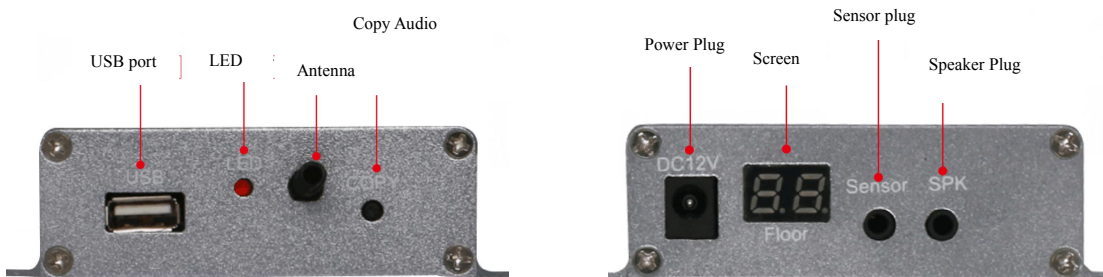
### 2. Features


- Adopt high accuracy sensor, easy to installation, real-time detection of the elevator running status.
- Support MP3 audio file format, 8~320Kbps, beautiful sound quality.
- Built in 4M memory, voice length can be customized.
- Voice update is convenient, can copy the audio file to the internal FLASH.
- Voice content can be freely replaced according to the different needs.
- Built in power amplifier and speaker, power up to 8Ω/3W.
- 8 levels volume can be adjusted.
- Operating voltage range 12V DC.

### 3. Parameters

- Power adapter: input: AC110-220V/50-60HZ; output: 12V 2A DC
- Power consumption: ≤ 5W
- Voice volume: ≤ 90dB
- Speaker power: 3W/8Ω
- Detection response speed: ≤ 1s
- Anti-static level: contact/air ± 4KV
- Anti-surge: ±1KV/100HZ
- Operating temperature: -20 ~ 60°C
- Operating humidity: 20% ~ 80%

### 4. Function panel



Button	Short Press	Long press (3s)
	No function	Copy audio (Copy audio from U disk to internal flash)

### 5.Remote Control Function

Button Operation	Screen	Mode	Function
Press button 1 to enter mode select, then press button 3 and button 5 to select the mode	Screen show "A1"	Play floor audio	Short press button 4 and button 6 can listen floor audio
	Screen show "A2"	Play advertising audio	Short press button 4 and button 6 can listen advertising audio
	Screen show "A3"	Enter into floor learning mode (Only needed when some floor is absent such as 13 <sup>th</sup> floor or has extra floor)	The elevator should arrived at the right floor, short press button 3, press button 4 and button 6 to select the right floor audio then short button 3 to sav, you will hear"Save successfully"(When there occur mistake, can short press button 5 to reset, then learn again.)
	Screen show "A4"	Set the time of playing advertising audio	Short press button 3 to set time, short press button 4 and button 6, you can set the playing time like 5/10/30 minutes and always open, the screen will show"5, 10, 30, FF", then short press button 3 to save.
	Screen show "A5"	Copy audio	Short press button 3 to enter audio copymode, plug the U disk on our unit, when the screen show"CC" and play audio"Audio successfully saved"
	Short press button 2	Open or close advertising audio	
	Short press Button 3 and button 5	Volume +/--(eight levels available, 01-08, 01 level is mute)	

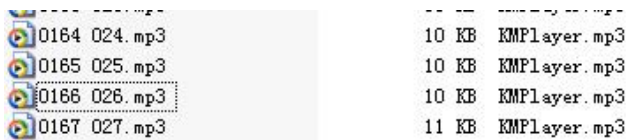
### 6.How to change voice

1. Download the package of standard voice audio contents.
2. Don't delete any contents in this package, just overwrite the audio files with the same code name, especially don't change the first 4-digit codes (i.e. 0164, 0165, 0166, etc), the announcer sorts these audio files by these codes.
3. Format of audio file can only be MP3.

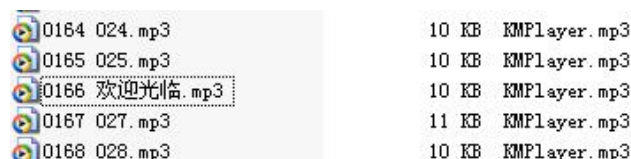
Voice audio download link: [https://drive.google.com/open?id=1HEPEcBtOKfcphs9TbqZi1xG\\_HRKGvqAA](https://drive.google.com/open?id=1HEPEcBtOKfcphs9TbqZi1xG_HRKGvqAA)

For example, replace the "0166 026" voice file into 欢迎光临(welcome).

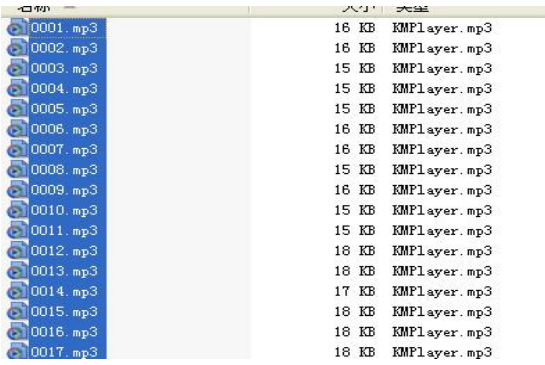
- 1) Change the welcome voice file name into "0166 welcome.mp3"
- 2) Open the voice file and find the voice file "0166 026.mp3".



- 3) Delete "0166 026.mp3" voice file, put "0166 welcome.mp3" in this position:



- 4) Press "ctrl+A" to choose all voice files:



(this screenshot only shows some of voice files)








5) Place the mouse over the “0001.mp3” voice file, right click to select “send to”, send all files to U disk root directory:

Please take notice of the file number and sort order



6) Plug U disk in host device, with power on, long press to start coping voice file(indicator light flashes when coping, stop flashing when the copy is finished).

### 7. Product parts

Main Device	Power adapter:	Speaker	Reset chip	Remote Control	Sensor
					  (Steel belt sensor) ( Standard sensor)

### 8. Installation notes

- Down load the video in below link and install the sensor to the level transducer of the ground floor;  
 Link: Steel belt type elevator: [https://drive.google.com/open?id=1tq0r5F3fx4Gm18VTIGKNJSo7n2JbGT\\_R](https://drive.google.com/open?id=1tq0r5F3fx4Gm18VTIGKNJSo7n2JbGT_R)  
 Normal type elevator: <https://drive.google.com/open?id=144BuECCM16flvxE1DOdXUMDeEYKL0Kg7>
- After the installation finished, power on and go up/down to several floors then back to the ground floor, then it will work.

### 9. FAQ

1. Should I install the sensor on every floor?

No, the sensor only need to install in the ground floor.

2. Can I add another audio to announce?

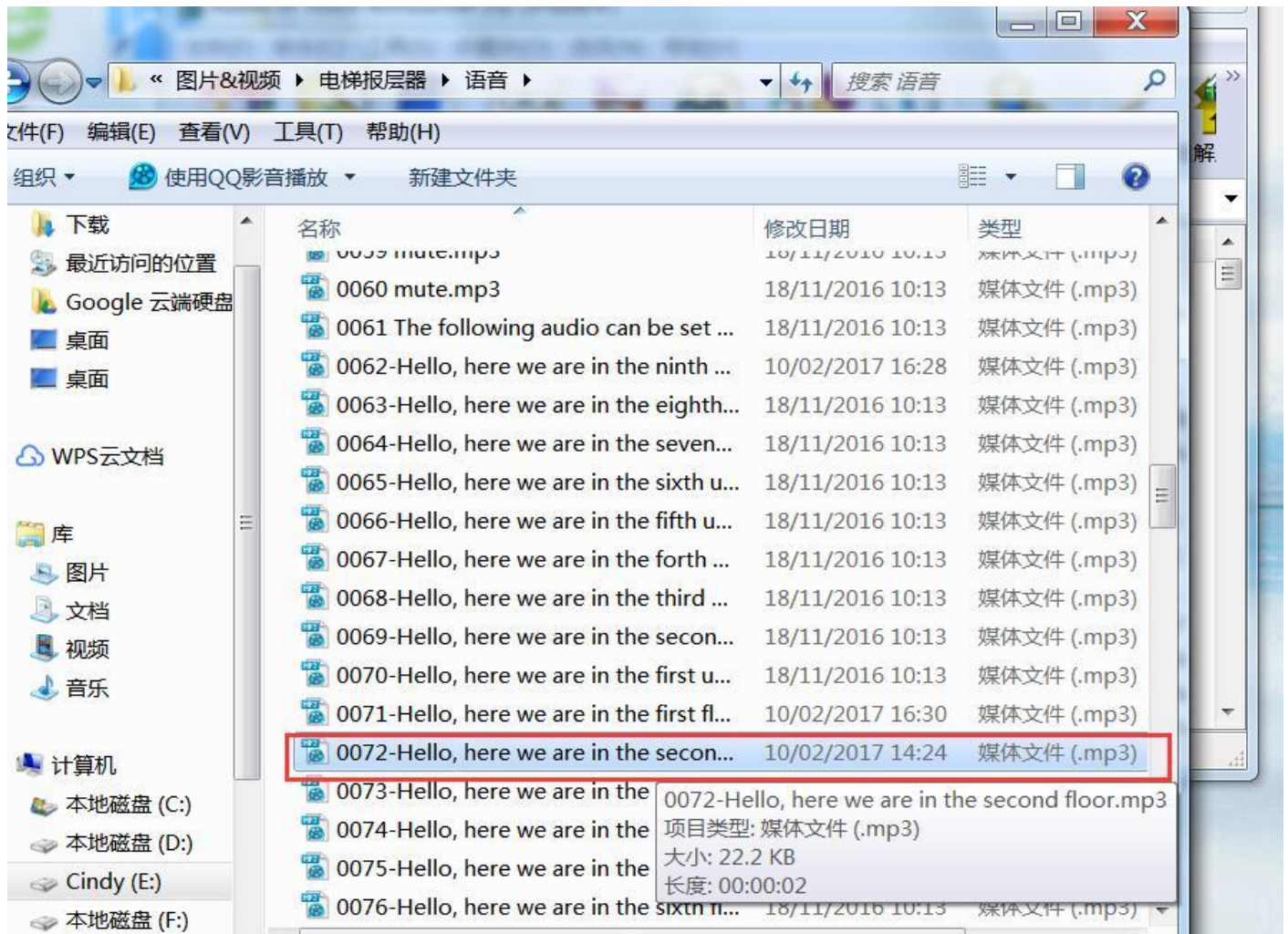
Yes, for example, if you need add ground floor audio between first floor and underground floor, just need to rename the audio name to 0070 and rename first underground floor files into 0069, other files change accordingly.

0061-The following audio can be set as floor announcer mute.mp3	18-Nov-16 10:13 A
0062-Hello, here we are in the ninth underground floor.mp3	10-Feb-17 4:28 PM
0063-Hello, here we are in the eighth underground floor.mp3	18-Nov-16 10:13 A
0064-Hello, here we are in the seventh underground floor.mp3	18-Nov-16 10:13 A
0065-Hello, here we are in the sixth underground floor.mp3	18-Nov-16 10:13 A
0066-Hello, here we are in the fifth underground floor.mp3	18-Nov-16 10:13 A
0067-Hello, here we are in the forth underground floor.mp3	18-Nov-16 10:13 A
0068-Hello, here we are in the third underground floor.mp3	18-Nov-16 10:13 A
0069-Hello, here we are in the second underground floor.mp3	18-Nov-16 10:13 A
0070-Hello, here we are in the first underground floor.mp3	18-Nov-16 10:13 A
0071-Hello, here we are in the first floor.mp3	10-Feb-17 4:30 PM
0072-Hello, here we are in the second floor.mp3	10-Feb-17 2:24 PM
0073-Hello, here we are in the third floor.mp3	18-Nov-16 10:13 A
0074-Hello, here we are in the forth floor.mp3	18-Nov-16 10:13 A

3. If there is no vane and the elevator did not need to stop in second floor, how to ensure it can works normally?

Method 1: Filow the point #5, enter into floor learning mode;

Method 2: If the second floor did not has vane, you just need to delete the second floor audio then rename the third floor files no to 0072, 4th floor files no to 0073, others should be rename accordingly.



## Contact Us

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