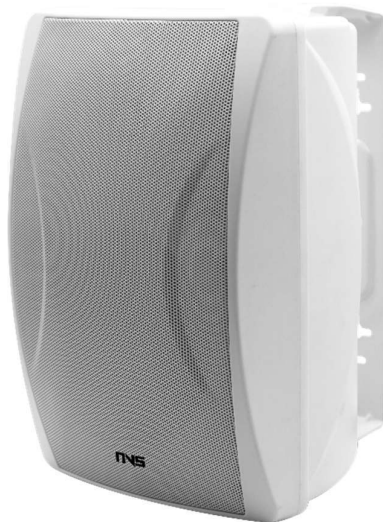**NVS-30030005MP, NVS-11250030MS**
Integrated Wireless Transmitter Public Address System
User Manual

Thank you for using our public address system. Please read this User Manual carefully to make better use of this equipment

<table>
<tr><td colspan="2" align="center"><u>**Attention**</u></td></tr>
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Attention

This equipment is not waterproof. To prevent fire or electric shock, please do not place any liquid filled containers (such as vases or flowerpots) near the equipment or expose the equipment to dripping, splashes, rain, or moisture.

⚠ Please hold the plug when moving the power cord. Do not pull the power cord when pulling out the power plug. Do not touch the power cord when your hands the device, please be sure to place it on a horizontal and stable surface.

Please keep this User Manual in good custody for future use.

Features

- This system Integrated Transmitter with digital wireless audio transmission, which makes its sound quality and stability is far better than analogue wireless transmission. The transmission frequency is around 900Mhz, which is more penetrating than Bluetooth, Wi-Fi and 2.4G frequency. And the transmission distance is longer. The main advantage of wireless transmission is, it reduces the cost of laying cables and the cost of time. The system host is convenient to move. Through the double recognition of frequency and code between the host and each speaker, the non-interference and stable operation of multiple systems can be guaranteed. Even when multiple systems are very close and intersecting with each other, there won't have any mistake. The system is convenient and fast for frequency and code matching, which can be completed in one time.

- This system host can integrate with following devices: Bluetooth player, MP3 player (supports USB and TF card, supports MP3, WMA, WAV, APE, FLAC and many other format decoding), digital recorder (long recording time, high quality sound, 8G USB for store recordings up to 160 hours), preamplifier (mixing, tone adjustment, microphone priority), karaoke reverberator (reverberation suppression and removing original voice), conference desktop microphone (professional gooseneck microphone rod, with LED lights), digital wireless transmitter and many other audio equipment. The system is an optimized, nice, and neat microphone host (the system host). It does not need PA cabinets any longer. It can work by placing directly on the desk, which saves a lot of space for users.

- The host is with high quality gooseneck type microphone, whose sensitivity is much higher than other products. When there occurs howling, please turn down the volume or place the host further away from the speaker. The host also has another microphone input interface. The microphones are with priority function (the music can be automatically lowered when speaking, and the music will automatically recover when not speaking).

- The host is with one line input, which can be connected to the mobile phone, DVD, TV, mixer, and other audio sources. And one line output, which can be connected to external amplifier to extend the number of speakers.

- The system is integrated with protective wall-mounted speaker. The speaker is with innovative design and structure. It has the advantages of high sensitivity, wide frequency response and small distortion level, so it is suitable for making voice broadcasting and background music broadcasting. There is no limit to the number of speakers that can be connected, only the transmission distance is limited (the visual distance 30 meters for radius).

Applications

- Utilized in large residentials, such as houses and villas. The microphone can be used for giving messages for family activities; for enjoying Karaoke and party also, for enhancing the television sound.
- Used in small meetings. It can be used to make meeting sound amplification and long-time meeting speech minutes. The microphone input port and line input port can be extended to multiple microphones.
- Used in classroom and educational trainings for amplifying teacher's voices. Optional wireless microphone (universal wireless microphone) can be connected for free walking in the classroom.
- Applied in coffee shop, bar, hair salon, beauty, and manicure, etc. The background music creates a pleasant atmosphere and covers up the environmental noise.
- Utilized in shops, supermarkets, and other places. It can carry out background music and business broadcast for promotion; it can also record, and loop play promotional information.
- Utilized in tourist attractions, amusement parks and other public places for playing background music and finding people and things.
- Used in receptions, communication room and security room of factory and company. It is convenient to release notice for finding people and carry out background music and business broadcast. And through line output port, it can connect power amplifier and loudspeakers when necessary.
- Applied in banks, hospitals, clinics, ticket offices and other places. It can make calls to people in queue, so that the business can be processed orderly.
- Utilized in fire or emergency. Through making voice commands, it can evacuate the crowd quickly and orderly, and reduce the loss of life and property.

Front panel

1. **Display**
2. **Audio source selection key**
   Press to select audio sources, such as MP3, Bluetooth (BT), LINE (AUX). Long press to on and off the subwoofer
3. **MP3 / Record key**
   Press to switch playing between MP3 and recorded messages. Long press 3 seconds to start recording.
4. **MIC priority key**
   Press to turn on MIC priority mode.
   Long press to turn on and off the function of removing original voices.
5. **Previous track key**
   Press to play the previous track. Long press to fast backward music.
6. **Play / Pause key**
   Press to play and pause the music. Long press to turn on and off the voice prompts
7. **Next track key**
   Press to play the next track. Long press to fast forward music.
8. **Signal indicator**
9. **Micro SD Card (TF Card) interface**
10. **USB interface**
11. **Aux volume control**
12. **Bass volume control**
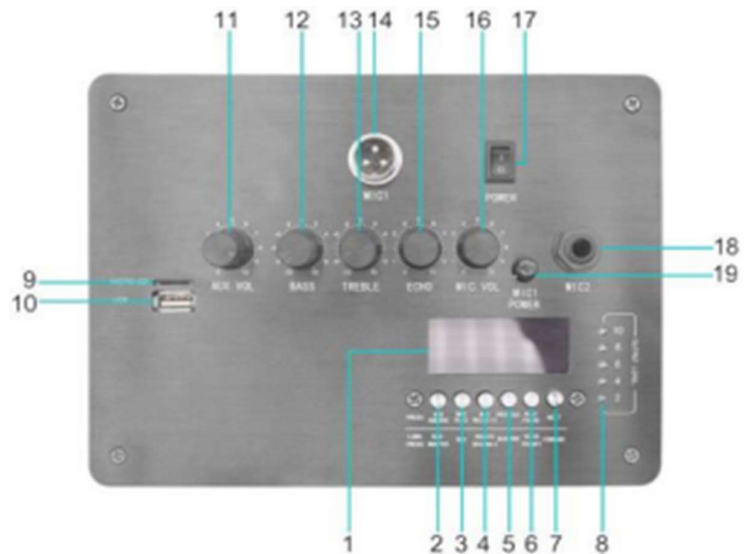13. **Treble volume control**
14. **Gooseneck MIC input**
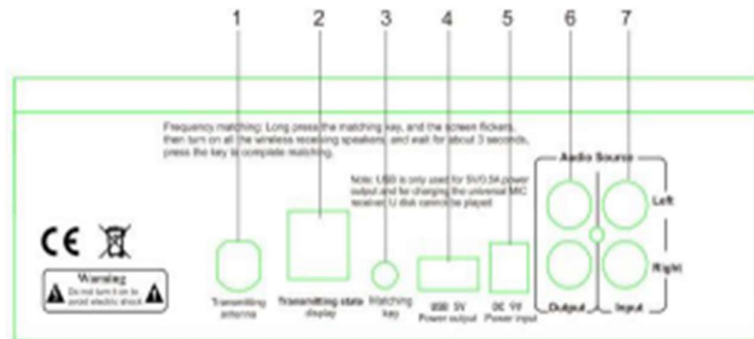15. **MIC Echo control**
16. **MIC volume control**
17. **Power switch**
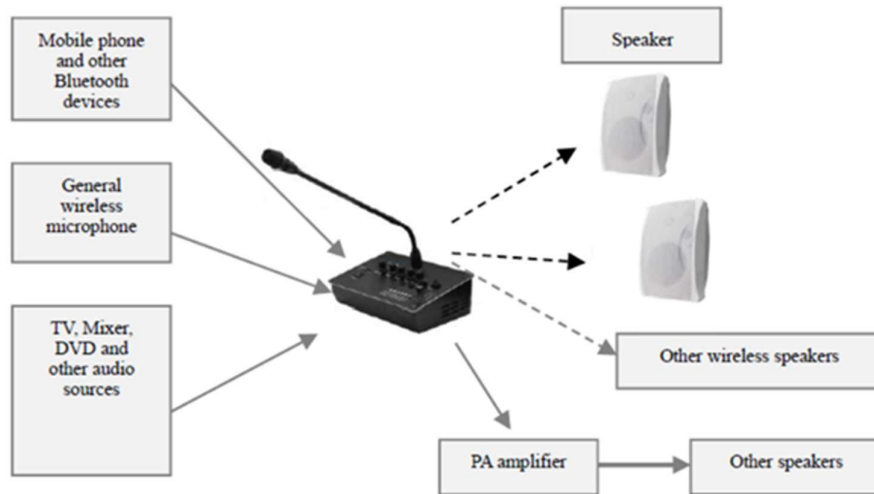18. **MIC input**
19. **Gooseneck MIC power switch**

Rear Panel

1. **Antenna port** for sending wireless signals.
2. **Display of transmitting status**, such as frequency.
3. **Wireless microphone pairing key**.
   When the system needs to pair wireless microphone, long press this key to enter the pairing state, and then turn on the wireless speaker powers one by one. When all the speakers are powered on, wait for 3 seconds, and then short press the key to enter the transmitting state then all the speakers will be in the normal receiving state.
4. **5V power output**, only for USB charging. For example, for charging universal wireless microphones.
5. **Power supply input**, connected to DC9V power adapter.
6. **Auxiliary output**, also known as line output.
7. **Auxiliary input**, also known as line input.

Connection diagram

Specifications

System	
Power supply	220V±10%，50Hz
Wireless frequency band	900MHz
System SNR	≥85dB
Pack size (L× W× H)	388×378×180mm
Pack weight	4.5KG

NVS-30030005MP	
AUX Input Sensitivity	500±50mv
AUX output SNR	≥85dB
Freq. Response	80Hz-16KHz (±3dB)
THD	≤0.5% (1KHz, normal working condition)
Base range	10dB (100Hz)
Treble range	10dB (10kHz)
Rated power consumption	5W
Size (L× W× H)	200×149×58mm
Net weight	0.9 kg

NVS-11250030MS	
Rated power	8W
Maximum SPL	100±2dB
Effective frequency range	130Hz-18kHz
Mounting distance	146mm
Size (L× W× H)	195×215×280mm
Weight	1.8KG

Packing List

No.	List	Quantity
1	Host (with Goose neck mic, power adapter and antenna)	1
2	Wall Mount Speaker (with power adapter)	1
3	User manual	1
4	Warranty card	1
5	Certificate	1

CAUTION

- When the power switch is "OFF", the machine is not completely disconnected from the power grid. For the sake of safety, please pull the power cord plug out of the socket when not using the equipment.
- The equipment shall not be subject to water drops or splashes, and objects such as vases filled with water shall not be placed on the equipment.
- To reduce the risk of electric shock, do not remove the cover. If necessary, please ask professional personnel to repair.
- The symbol ⚡ on the rear panel indicates hazardous live. The connection of these terminals must be operated by the instructed person.
- The equipment is connected to the power grid through the power cord plug. In case of equipment failure or danger, the connection between the unit and the power grid can be disconnected by pulling out the power cord plug. Therefore, it is required to place the power socket to a position where the power cord can be plugged and unplugged conveniently.