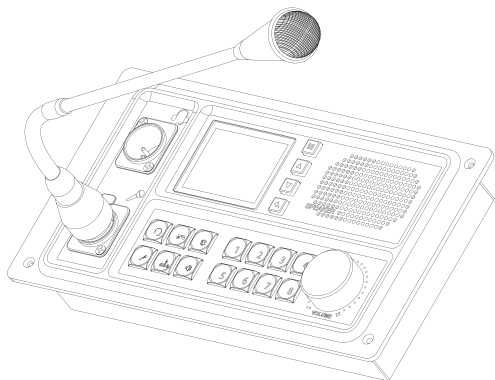




# User's manual of Intercom console **IPL-CT4400**



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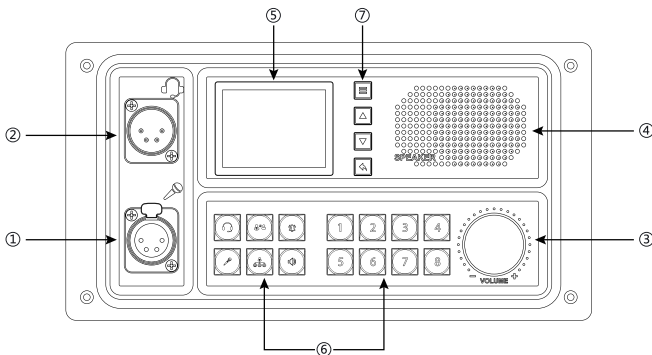
## 1 Check the items in the package











The package contains the following items, if any damage or loss, please contact Naya or the dealer you purchased from.

No.	Item	Q'ty
①	Console	1
②	Gooseneck microphone	1
③	Headphone(optional)	1
④	Rock panel(optional)	1
⑤	Desktop stand	1
⑥	Adapter	1
⑦	Manual	1

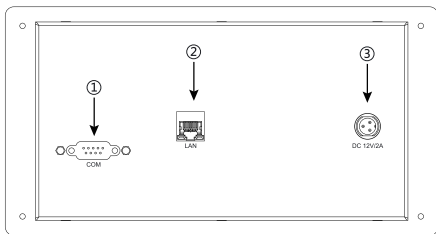
## 2 Parts introduction

### 2.1 Front panel



No.	Item	Description
①	MIC	Gooseneck microphone
②	HEADSET	Headphone
③	VOLUME	Power switch/volume knob, the sound changes from low to high when the knob is turned clockwise
④	SPEAKER	Play voice through speaker
⑤	Screen	Display current status, configuration information
⑥		Select the headset for the call. Talking with gooseneck microphone cannot be done at the same time. You must choose one of the two modes.
		Select gooseneck microphone for the call. Talking with headset can't be done at the same time. You must choose one of them.
		Isolation mode. This mode can only be entered in the non-group state. At this time, the extensions cannot communicate with each other, but can only communicate with the host/console.
		Grouping mode. At this time, the extensions in different groups cannot talk. Extensions in same group can communicate even when the group is not selected.
		System reminder function. Keep pressing the button and all wireless or wired extensions will flash lights or play sounds to alert the user.
		Speaker switch. When this button is on, the speaker is turned on. Press the button again and the speaker turns off.
	Number 1-8	In the state of non-grouping, the numeric keys represent the number of a certain extension. The button light is on to indicate that the extension is selected. In the grouping state, the numeric keys indicate the number of a certain grouping
⑦		Menu. Press this key to enter setup mode. At the time, according to the on-screen prompts, you are asked to confirm again.
		Select button. On a specific setting interface, use the up and down buttons to cycle through the setting options.
		Select button. On a specific setting interface, use the up and down buttons to cycle through the setting options.
		Exit button. After setting is completed, press the button to exit, and the current setting will be automatically saved.

## 2.2 Back panel



No.	Item	Description
①	COM port	Dedicated configuration port
②	Internet port	For setting or voice switching
③	Power	DC 12V/2A

## 3 Preparation before using

### 3.1 Power up

The working voltage of this device is DC 12V/2A, and a dedicated power adapter is used. The power adapter is connected to AC 110/220V, good grounding is required. If used improperly, it may cause permanent damage to the equipment.

### 3.2 Access network

The unit must be networked with other IPL equipment. After installation, 10/100Mbps Ethernet cable must be used for connection to the local voice network.

### 3.3 Install gooseneck microphone

Plug gooseneck microphone into the MIC jack, press it to the end, and then turn the nut clockwise until to tighten.

To remove the gooseneck mic, turn the nut counterclockwise, and pull it out after the detachment is completed.

**NAYA**



**Please read the manual carefully before using the product**

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Website: <http://www.nayatec.com>

Manufacturer: Shanghai Naya Intelligence Technology. Co.,Ltd.

Address: No.7001 Zhongchun RD., Minhang district, Shanghai, 201101, China

### 3.4 Install headphone

As an option, headset can also be used with this console. Insert the headset into the corresponding XLR socket on the panel, then press the headset button, the button light will be on, and the gooseneck microphone button light is off. After this you can speak with the MIC on headset.

## 4 Basic operation

### 4.1 Power on/off

Turn the volume knob clockwise, after hearing a "click", the screen will display LOGO, and some light on the panels are on.

Turn the volume knob counterclockwise to the position of VOLUME, and shut down after hearing a "click" sound.

### 4.2 Volume adjustment

After power on, turn the volume knob clockwise to increase the sound from small to loud, and turn the volume counterclockwise to decrease the sound gradually.

### 4.3 Call

After connecting the device to the voice network and turning it on, you can receive voice from other devices. The gooseneck microphone is turned on by default after power on, you can speak into the gooseneck microphone, and you will be heard by other devices via voice network.

If the headset is selected, you can use microphone on the headset to speak.

If both of gooseneck mic and headset mic are turned off, then device goes into a silent state, just listening but not transmitting voice.

Headset will play sound if its connected to the device. But Speaker play sound just when its turned on.

## 5 Call control and selection

### 5.1 Standard status

After the device is turned on, it will automatically enter the standard state. At this time, the light of the group button and the light of the isolation state are not on.

In the state of non-grouping, the 1-8 buttons of this device are all lit, indicating that all the numbered IPL devices are allowed to talk. At this time all devices can hear and speak at the same time.

The call permission of one or several IPL devices can be turned off by pressing the button. For example, buttons 1 and 2 are turned off, indicating IPL devices NO.1 and NO.2 are not allowed to speak or hear. Among them, the key 8 is special, indicating all IPL devices from number.

### 5.2 Grouping status

Press the group button, the button light is on, indicating that the system enters the group mode, and all other IPL devices are required to enter the group immediately according to the instructions.

In the group state, the 1-4 buttons of this device light up to indicate that the device joins the group 1-4 at the same time. That is, when the device speaks, all IPL devices in groups 1-4 can hear; and this device can receive signal when all IPL devices in groups 1-4 speak.

One or several IPL groups can be selected to be closed by pressing the button, indicating that the device does not join the group. IPL devices in unselected groups and this device can't be heard each other.

IPL devices in same group can talk to each other, no matter the group(s) will be chosen or not.

### 5.3 Reminder function

Press and hold the reminder button, the device will send out a system reminder, and all IPL devices will receive the reminder command and sound "Didi" or flashing light to remind the user.

### 5.4 Isolation function

The isolation function can only be used in the ungrouped state. After this function is enabled, all IPL slaves, such as IPL Desktop Station and AFDI wireless belt packs, can only communicate with this device or other wireless host, IPL slaves but cannot communicate with each other.

## 6 Screen main interface






No.	Item	Description
①	Standard status	All hosts and extensions can talk to each other
②	Grouping status	This icon lights up to indicate that the system is in a grouping state
③	Isolation status	This icon lights up to indicate that the system is in isolation state
④	Network status	This icon illuminates to indicate that this unit has discovered at least one other IPL device

## 7 System settings

### 7.1 Scene sound level

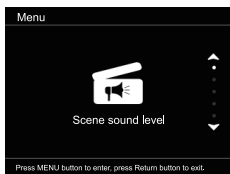
After entering the menu, select the scene sound level menu (as shown in Figure 1 below), and press  to enter the scene sound level modification page (as shown in Figure 2 below).

After entering the modification page, press the up and down keys to modify the scene sound level, the scene sound level range: 0-2. The higher the scene sound level is set, the more louder you speak, or you will lose words. (level 1 is recommended)

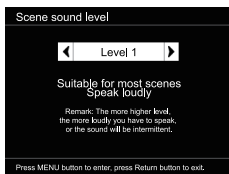
Level 0: suitable for quiet scenes

Level 1: suitable for most scenes

Level 2: suitable for noisy scenes




▲ Figure 1



▲ Figure 2

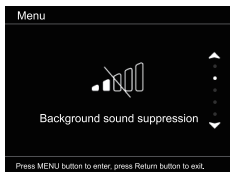
### 7.2 Background sound suppression

After entering the menu, select the background sound suppression menu (as shown in Figure 1 below), and press  to enter the background sound suppression modification page (as shown in Figure 2 below).

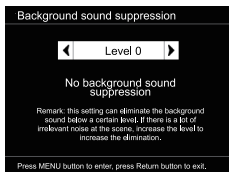
After entering the modification page, press the up and down keys to modify the background sound suppression level. Levels 1-5 correspond to 1%-5% suppression of background sound respectively.

The sound is set to level 5, which means that the sound below 5% volume will not be played by the speaker,

and only when the volume is greater than 5% will the speaker play.




▲ Figure 1



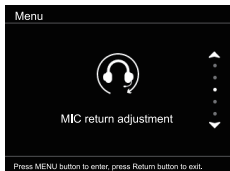
▲ Figure 2

### 7.3 MIC return

After entering the menu, select the MIC Return menu (as shown in Figure 1 below), and press  to enter the MIC Return modification page (as shown in Figure 2 below). After entering the modification page, press the up and down keys to modify the MIC return level, the level range is 0-100%.

After the modification is completed, press the return key to return to the upper menu to save modification. The MIC return function is turned off, and you will not hear your own voice. The factory default MIC return function is turned off.

It is not recommended to turn on this function. Turning on this function will turn off the echo suppression function and affect the call quality.




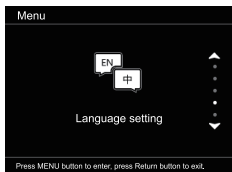
▲ Figure 1



▲ Figure 2

### 7.4 Language settings

After entering the menu, select the language menu (as shown in Figure 1 below), and press  to enter the language switching page (as shown in Figure 2 below). After entering the edit page, press the left and right keys to select "Chinese" or "English". After the selection is completed, press the return key to return to the upper menu, and the system language will be automatically modified to the corresponding language. Modification is complete.




▲ Figure 1



▲ Figure 2

## 7.5 Load Preset configuration

After entering the menu, select Load Preset Configuration (as shown in Figure 1 below), and press  to enter the preset configuration option (as shown in Figure 2 below). After entering the modification page, press the left and right keys to select "Maintain current state", or "Restore to factory settings", or "Common settings for quiet places", or "common settings for noisy places". After the selection is complete, press the return key to return to the upper-level menu, and the modification is completed.

Keep current state: do not modify any parameters.

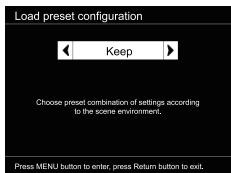
Restoring the factory settings: The relevant setting parameters are restored to the factory default state.

Common configuration for quiet places: quick configuration is used in quiet places.

Common configuration in noisy places: quick configuration is used in noisy places.



▲ Figure 1



▲ Figure 2

## 8 Maintenance and Cleaning

In order to ensure the good performance of this device and prolong its service life, please be familiar with the following contents for better maintenance and cleaning.

### 8.1 Maintenance

Do not puncture or scratch the device with hard objects.

Do not store the device in an environment that contains corrosive electronic circuits.

## 8.2 Cleaning

Please clean the device regularly, and use a clean and dry towel or brush to remove the dust on the surface of the equipment.

If the device casing is dirty, it can be cleaned with neutral detergent and non-woven fabric. Do not use detergent, alcohol or spray which will damage the device, make sure the device is completely dry, otherwise do not use it.

# 9 Warranty and Maintenance Terms

Naya promises that defects in material or workmanship under normal operating and maintenance conditions of all devices produced by our company, are covered by the warranty service specified below from the date of purchase.

## 9.1 Scope and duration of warranty

Host: 12 months

Gooseneck microphone: 6 months

Headphone(optional): 6 months

## 9.2 Warranty application

If you apply for product maintenance, please be sure to provide the warranty card or valid purchase invoice as a certificate. During the period, the relevant signs of the products shall be kept clean and complete and shall not be torn up.

# 10 Warranty card

In order to protect your rights and interests, please fill in it carefully and keep it properly as a certificate for maintenance.

Reseller information			
Model		Sales date	
Reseller		Contact telephone/E-mail	
User information			
User name		Contact telephone	
Address		E-mail	