

**Introduction  
to  
Patented  
Technology  
Products**

Invention Patent Technology Product

**Introduction to the  
Programmable System for  
Wireless Remote-Controlled  
Lifting Microphone Stand**



**GST GEAR**

# CONTENTS

**1**

**BRAND CONCEPT**

**2**

**PRODUCT DISPLAY**

**3**

**FUNCTION INTRODUCTION**



01

**BRAND  
CONCEPT**



# BRAND CONCEPT

/

## Convenience

Traditional microphone stands in scenarios such as performances, speeches, and events where multiple speakers speak in turns, often lead to inconsistent sound reception due to varying speaker heights, causing fluctuations in audio levels. The need for on-site staff to repeatedly adjust the height of the microphone stand on stage complicates live and recorded broadcasts and negatively affects the overall experience.

# BRAND CONCEPT

2

## Simplicity

The utility model (wireless remote-controlled programmable microphone stand) allows for adjusting the height of the stand wirelessly once the speaker has taken position. This ensures consistent microphone sound reception while maintaining a visually pleasing stage presence.

# BRAND CONCEPT

3

## Practicality

The utility model supports remote control of multiple microphone stands (based on programmed instructions in the remote control) to raise or lower simultaneously or independently. This greatly reduces the industry challenge of manually adjusting microphone stand heights during large group events such as choir performances or poetry recitations involving multiple speakers.

02

**PRODUCT  
DISPLAY**



# PRODUCT DISPLAY



Remote Control Performance Display



# PRODUCT DISPLAY



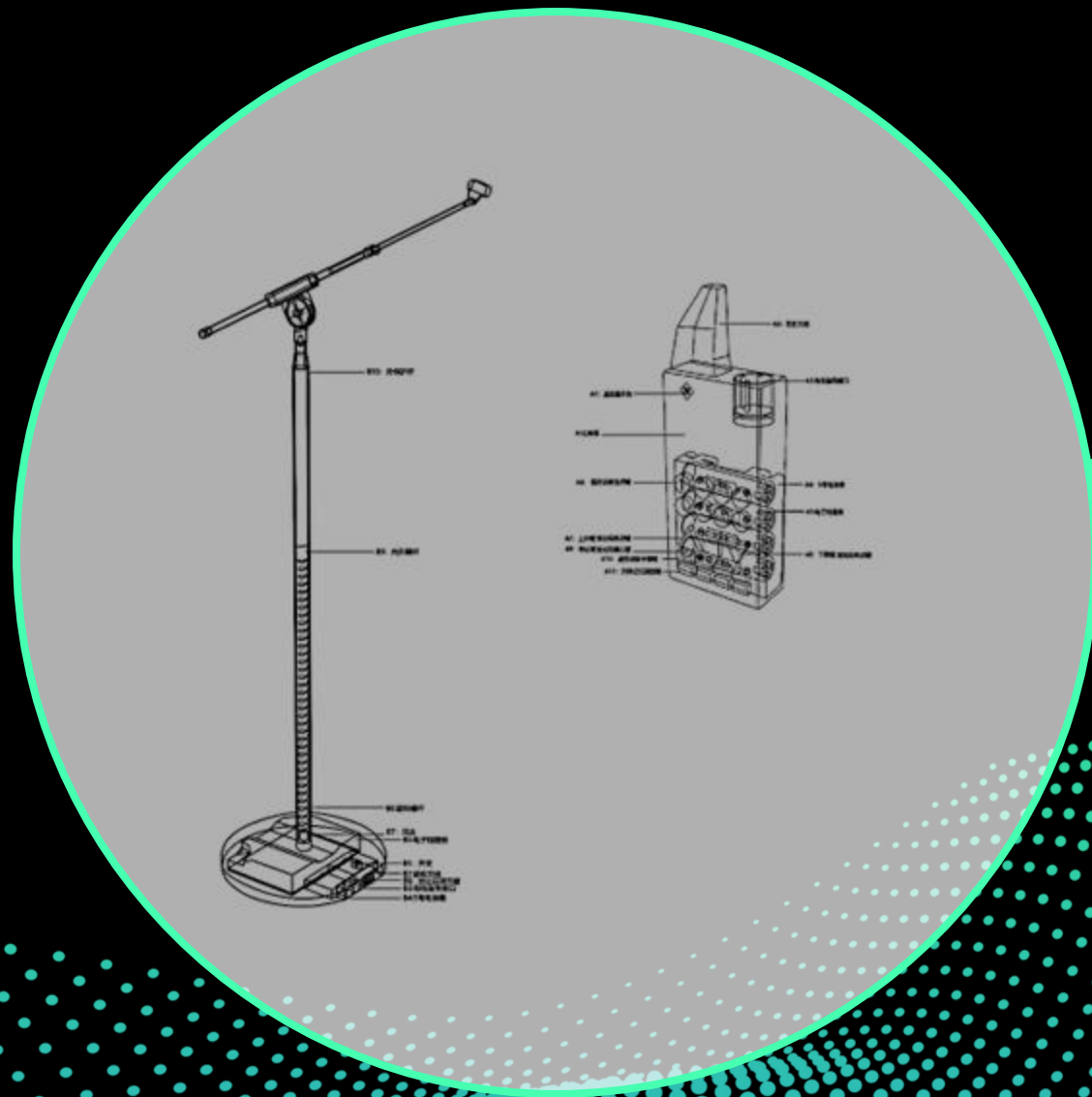
Demonstration of the Remote-Controlled Lifting Microphone Stand

03

**FUNCTIONINT  
RODUCTION**



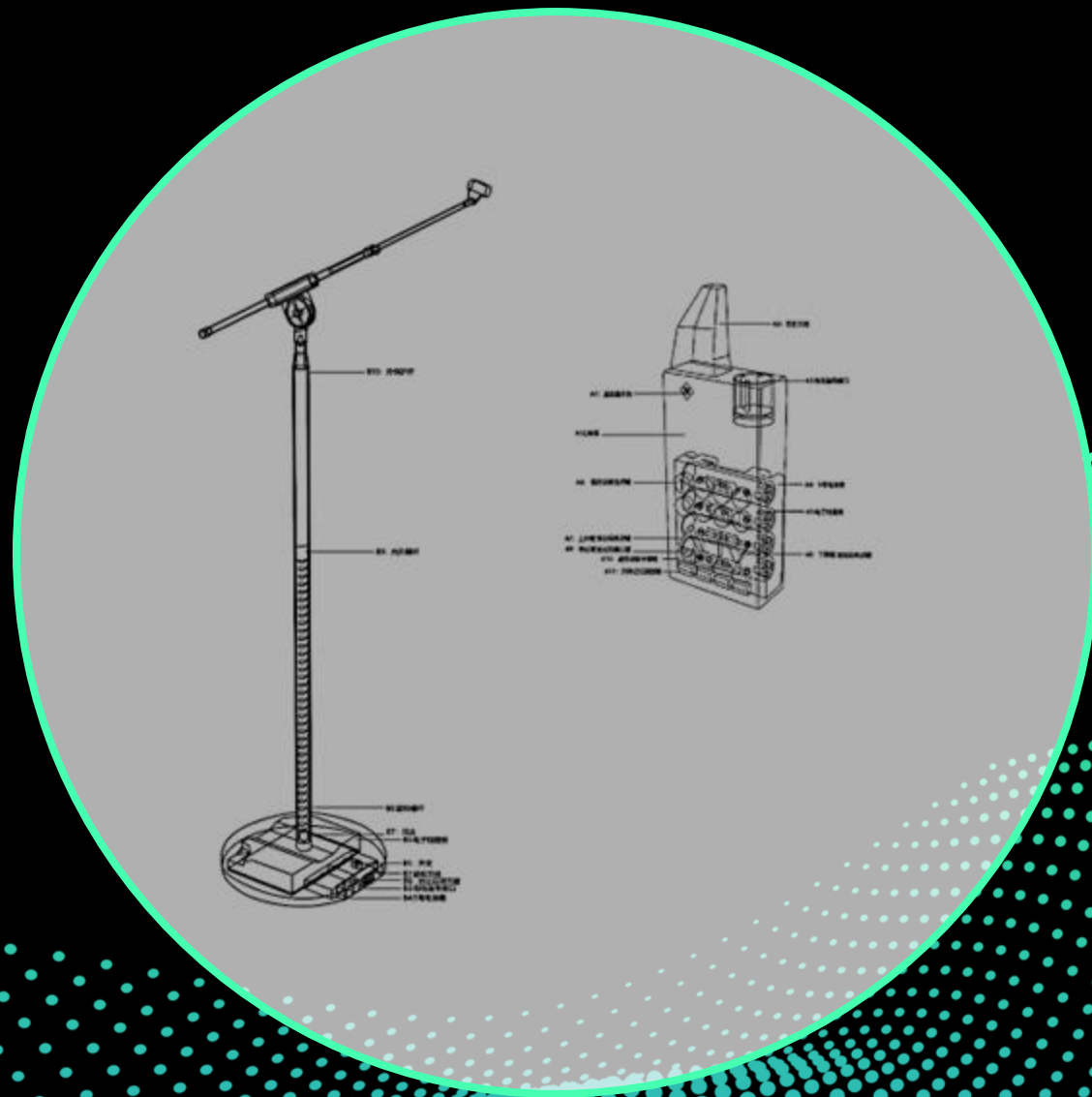
# FUNCTION INTRODUCTION



## Feature 1

Utilizes triple-encrypted wireless signal transmission and reception for remote control, enabling motorized movement to raise or lower the microphone stand.

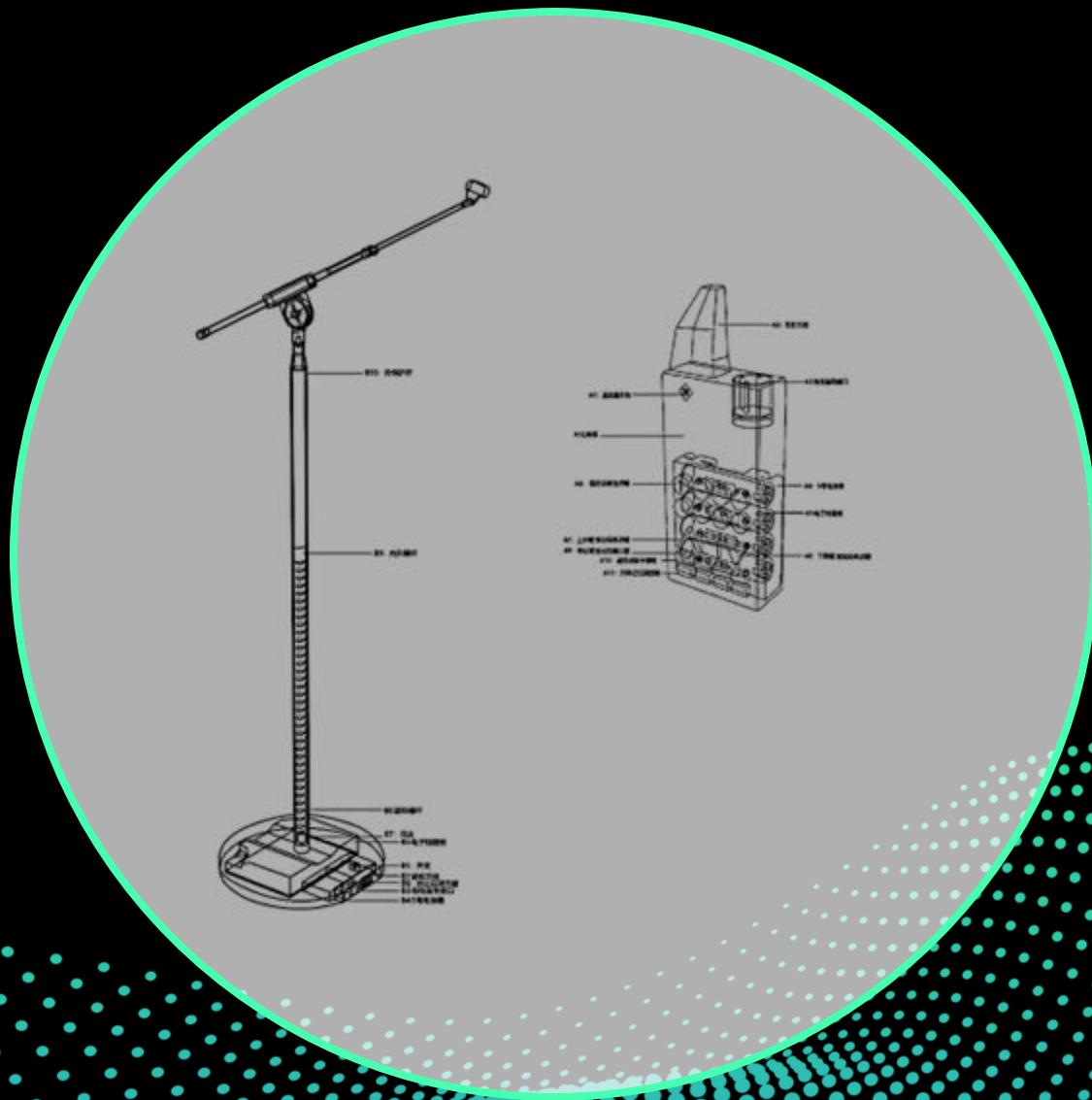
# FUNCTION INTRODUCTION



## Feature 2

Employs a wireless remote programming system that allows for simultaneous or independent adjustments of one or multiple lifting microphone stands.

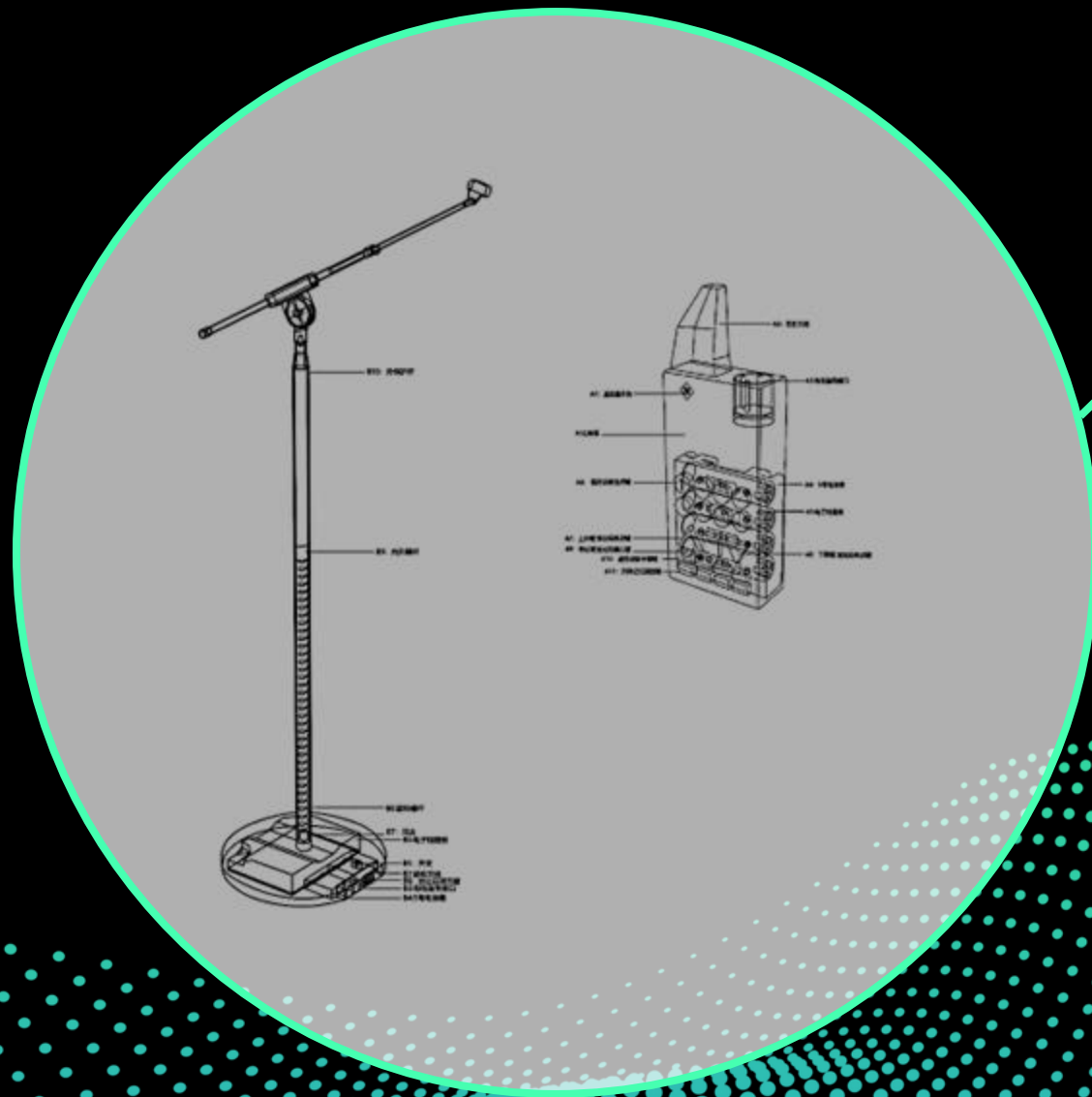
# FUNCTION INTRODUCTION



## Feature 3

Both the remote control and the lifting microphone stand feature dual systems (wired and wireless) to mitigate issues related to wireless signal reception failure in specific environments.

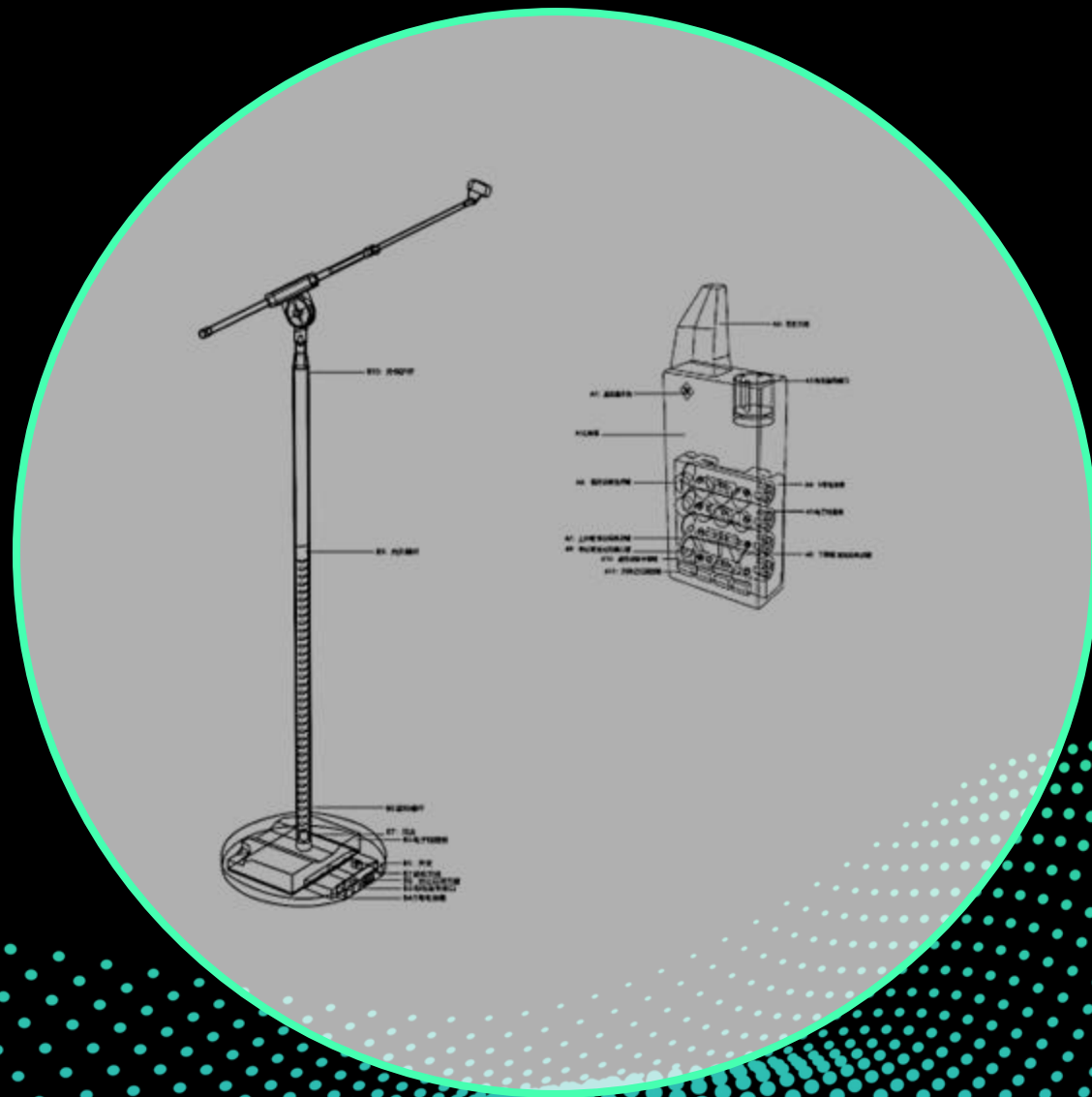
# FUNCTION INTRODUCTION



## Feature 4

Supports grouping and storing configurations for one or multiple stands for quick and convenient height adjustments.

# FUNCTION INTRODUCTION



## Feature 5

The memory storage function allows for customized height modes based on different rehearsal needs, enabling fast recall of various height settings during performances or events to suit individual user requirements.

**Thanks  
For  
Your Patience**