



VN-EDU-BOX

Digital Intelligent Audio Box



System Overview

The digital intelligent audio box adopts a dual channel true diversity design, equipped with a wireless microphone storage and charging management cabin and an audio front-end processor. It adopts a touch screen and rotating button for convenient control, and includes an audio cabin host and 2 wireless handheld microphones.

Technical Specification

Audio Box

Frequency range	Dual channel, 640-690MHz
Total number of channels	200CH
Touch screen	4.3inch
Control knob	Support
IOT port	RJ45,RS232
MIC BOX	Support lock microphones
Power	AC220V 50Hz / 60Hz
Input	4*RCA (Support L+R) 1*MIC/LINE (Support 48V)
Output	2*TRS Balanced Audio out 2*RCA
OTG	Support audio input and output
Disk	Support recording audio to USB flash drive
RJ45	Support RS232

Wireless Microphone

Screen	TFT color screen
Microphone	Condenser microphone
PPT Function	Page up and Page down
Audio Input	Support 3.5mm audio input for external microphone
Charge type	Audio box auto charge or USB Type-C
Battery operating time	6 Hour
Power	3.7V 700mAh
Mic Box	Support insert audio box and lock it

Features:

- 4.3 inch TFT screen, support touch operation .
- Support knob for convenient volume adjustment.
- Dual channel true diversity UHF wireless microphone operating frequency band, equipped with 2 microphones.
- Supports storing 2 wireless handheld microphones, with built-in charging and one click frequency matching function.
- Support password verification to use the microphones.
- Support adjusting microphone and speaker treble, midrange, and bass parameters.
- Support insert USB disk to play mp3 audio and record microphone voice.
- Supports connecting Smart Whiteboard through USB Type-C interface to achieve audio input, audio output, and page flipping control functions.
- Audio input: 1*Kanon port, 4*RCA port.
- Audio output: 2*6.35 balanced port, 2*RCA port.
- Support 1*USB type-C port, 1*USB Disk port and 1*RS232 port.
- Support displaying the status of whether the microphone is placed in the audio box on the 4.3 inch screen.