

Wireless Multi-Education System

Easy functionality

Effective Teaching



e-Lab is the upgraded wireless educational multi-system made by YUSUNG C&C LTD in order to overcome the inconvenience of one-way facilities. The main console of e-Lab is specialized for transferring three Audio sources to wireless headsets at the same time by being selected to one of three channels during operation. The headsets also can select three channels.



Key Features of e-Lab

1. Selectable 3 Channels.
2. Using rechargeable battery.
3. Recharging and storing soft bag.
4. Wired microphones can be used.
5. No designated place. Anyplace, anywhere.
6. Audio sources broadcasting from built-in MP3 (SD CARD).
7. Wide compatibility such as TV, DVD, MP3 and any external audio devices.
8. Transfer teacher's voice and audio sources together to the wireless headsets.

MP3 built in - The most effective teaching tool for Laboratory

It is believed that e-Lab with a built-in MP3 will provide customers satisfaction for language schools, Audio-Visual classrooms, libraries, private institutes and so on.

How to use



Applications

1. Language school
2. Multimedia classroom
3. Libraries
4. Private institutes



Composition



e-Lab Main console (Tx)

- Frequency : 700~899 MHz
- A/V sources & voice transmission
- Selectable 3 channels for the group lecture
- Built-it MP3 (MP3 16 kbps ~ 320 kbps)
- MIC IN, AUDIO IN : Wide compatibility
- MIC OUT, AUDIO OUT connection



Wireless Headset

- Selectable 3 channels
- Power indicator
- Volume control on headset
- Rechargeable battery adopt
- 6 hour recharging and 7 hour available



Recharging bag (case)

- 12 packs can be charged at the same time.
- 12 headsets are stored at one bag
- It's a soft suitcase type equipped with rechargeable system

Specification

e-Lab Main console (Tx)		Wireless headset (Rx)		MP3 specification	
Power	DC 12V / 600mA	Battery	Ni MH 1.2V AAA x 2ea	File support	MP3 : 16kbps~320kbps
Frequency	700~899 MHz	Frequency	700~899 MHz	SD Card Format Type	FAT32
RF output (MAX)	10 dBm	Receiver Sensivity	-102 dBm	Audio Channel	Stereo
Oscillation Method	PLL	S/N Ratio	45 dB	LCD	128 x 64 pixel
Modulation Method	FM	Receiver Type	Super Heterodyne	Language	Multilingual
Power Consumption	400mA	Power Consumption	55mA	Memory	256 Mbytes
Size	290 x 200 x 125 mm	Size	170 x 220 x 90 mm		
Weight	3 KG	Weight	180 g		