

# Wireless Conference System



## AM-3500

### ≡ Product introduction:

AM-3500 wireless conference system provides flexible solution for multi-purpose meeting application. It is a quick & easy job to setup the whole system with its friendly touch screen operation on the main controller. The simply elegant microphone unit produces high quality timbre.

### ≡ Main features:

- Up to 1 chairman unit & 126 delegate units can work with one AM-3500M main controller.
- 4 UHF audio channels support discussion for 1 chairman & 3 delegates.
- 10 sets of system can work at a same venue meantime without interference.
- Display & control: 4.3-inch capacitive touch screen, 480x272 pixels.
- Supports PELCO P/D, YAAN, SONY EVI-D70, BRC-Z330 camera agreement. Other agreements can be customized upon request.
- With voting function.
- Compatible with central controller via RS-232.
- USB audio recording.
- One-Press-Off, enable to switch off all activated unit from the controller.
- Effective working distance: 60m.

### ≡ Features of Microphone Unit:

- Professional and elegant zinc alloy panel.
- Hyper-cardioid directional gooseneck microphone.
- 1.77inch TFT color screen, 128x160 pixels.
- Red ring status indicator.
- Replaceable lithium battery.
- 8 hours battery life.



### Specifications of AM-3500M

Carrier frequency	UHF780-850MHz
Modulation	FM
Operation distance	60m
Oscillation	PLL
Sensitivity	SNR>60dB @ 25KHz, 6dBv
Band width	30MHz
Max deviation range	±45KHz
SNR	>105dB
T.H.D	<0.7% @1KHz
Frequency response	45Hz-18KHz ±1dB
Power supply	AC110V - 240V
Output	1x XLR, 1x RCA
Weight	5.1Kg
Dimension	483 x 323 x 90 mm



### Specifications of AM-3500C/D

Carrier frequency	UHF770-820MHz
Oscillation	PLL
Harmonic radiation	< -65dBm
Band width	30MHz
Max deviation range	±45KHz
SNR	> 105dB
T.H.D	<0.7% @1KHz
Frequency response	45Hz - 18KHz ±1dB
Power supply	AC110V - 240V
Output	1x XLR, 1x RCA
Weight	1Kg
Dimension	150 x 120 x 44 mm



### Specifications of AM-3500P

Power supply	AC110V-240V
Power	260W
No. of charging port	40
Max current	700mA
Charging time	4 hours



- [1] Power socket
- [2] Control antenna port
- [3] RS-232 port for central controller
- [4] USB for PC
- [5] RS-485 port for camera
- [6] Video switch
- [7] RS-232 port for camera
- [8] & [11] UHF antenna port
- [9] XLR output
- [10] 6.35mm mixed output