



## AVS Wireless Microphone System

**Wireless push to talk microphone conference system. Automatic camera control with 1 Beyond Collaborate.**



AVS Wireless Microphone System

### Wireless Microphone System

The wireless push to talk system can be perfectly integrated into any room, without additional wiring. Easy to add/remove mics or change room layouts on the fly.

### Scalable Solution

Can expand to accommodate up to 999 users! Starts with wireless receiver, 4 delegate microphones, 1 chairman microphone and charger for up to 16 batteries.

### Affordable Quality Audio

Delivers consistent sound quality regardless of room size. Easily connects to videoconferencing systems, recording equipment or room amplifier with XLR or 1/4" output.

### Automatic Camera Control

Combine with 1 Beyond Collaborate AVS system for automatic video switching based on the active speaker. Side by side view available for two active speakers.

### Simple to Set Up & Use

Large push button, and OLED display for easy management of ids and volume. Equipped with microphone on/off key and red LED speaker indicator.

### Easy Rechargeable Batteries

Over 8 hours of speaking battery life and over 30 hours of standby. Intelligent charging adjusts to individual battery to protect battery life.

### Perfect For:

- Video Conferencing
- Boardrooms
- Meeting Rooms
- Conference Centers
- Interactive Learning
- Panel Discussions

### Basic Package



Wireless Receiver



4 Delegate Mics



Chairman Mic



Charger

# Wireless Microphone Technical Specifications

System Specifications	
<b>Audio</b>	
Audio Transmission	UHF Wireless (One Way)
Microphones Supported	999
Audio Channel	5 (1 Chairman, 4 Delegate)
Carrier Frequency	600MHz~700MHz
Modulation Method	FM
Max Modulation	60KHz
Radiant Power	≤+9dBm
Frequency Response	50Hz-15KHz
Frequency Deviation	< 0.002
S/N	>85dB
T.H.D.	<0.8%
<b>Data</b>	
Data Transmission	Wireless (two way)
Data Channel	16
Data Frequency	422.4MHz~438.4MHz
Modulation Method	FSK
Receiving Sensitivity	-100dBm
Transmission Consumption	≤+6dBm
Communication Rate	100KPS
Frequency Deviation	< 0.002
<b>Other</b>	
Operating Temp	0°C~+35°C (32°F~+95°F)
Automatic Camera Control	1 Beyond Collaborate AVS
Meeting Modes	Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only

Delegate Microphone Specifications	
OLED Display	Microphone ID, Battery Level, Control Channel, Power
Volume Control	Plus, Minus, Mute
Battery Type	Rechargeable Lithium
Speaking Time	> 8 Hours
Standby Time	>30 Hours
Battery Life	300 Charges
Power Usage	Stand by: ≤ 360mW Speaking: ≤630mW
Dimensions (W×H×D)	6.7in x 2.3in x 4.7in
Chairman Microphone Specifications	
All features of the Delegate Unit plus:	
Clear Key	Mutes all delegate units
Wireless Receiver Specifications	
Inputs	
LCD	160x32 Dot Matrix
Audio Output	1 x XLR, 1 x 1/4"
Power	7W, DC12~15V
Signal Range	~195' Radius
Dimensions (W×H×D)	19in x 14in x 3.3in
Weight	15.4lbs
Battery Charger Specifications	
Battery Capacity	Up to 16 Batteries
Charging Time	About 8-10 hrs
Charging Indicator	Red Flash - Charging Green - Full Charge
Intelligent Charging per battery	
Modular Batteries	Quick Insert
Dimensions (W×H×D)	24.4"14.6"x6.9" 19.8 lbs

\*Available with more inputs. Contact 1 Beyond.

Visit our website at [www.1Beyond.com](http://www.1Beyond.com) or contact us at [sales@1beyond.com](mailto:sales@1beyond.com) or (617) 591-2200.

