



# AHNC

Exclusive Patented Technology

## Significantly Reduce Handheld Noises

Used CAROL exclusive Active Handling-Noise Cancelling capsule, with active shock absorber unit, effectively reduce the microphone handling noises.

### Hum-Bucking coil to reduce EMI/RFI noises

A built-in Hum-Bucking coil makes the microphones virtually immune to strong hum fields, such as those produced by studio lighting.

### Patent NO.

9578422(US) / 1548258(TW)  
106034275B(CN)



CSM-165

CSM-168

CUM-161

**AC Series** | Active Handling-Noise Cancelling Microphone

# CAROL Proprietary Technology

The world's first application of active noise cancelling technology, significantly reduce handheld noises and present clear sound.

## Consistently Receiving International Accolades

2017 Taiwan Enterprises Innovation Award

2018 Hong Kong Electronic Industries Award (EIA)

2019 Taiwan Excellence Awards



Upper capsule reacts on sound and handling noise.

Lower capsule only reacts on handling noise but sound.

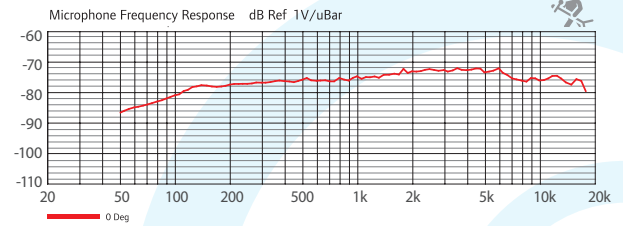
# CAROL World-Class Vocal Microphone



## AC-900/AC-900S

● Black ● Silver Gray

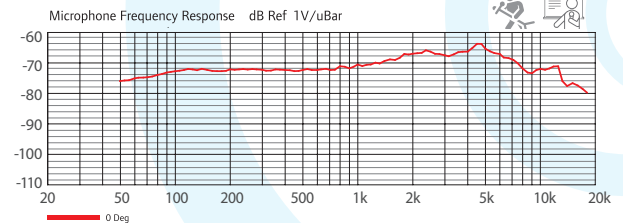
TYPE	Dynamic
POLAR PATTERN	Super-cardioid
SENSITIVITY	-74±3dB(OdB=1V/μbar;at 1,000Hz)
FREQUENCY RESPONSE	50-18,000Hz
IMPEDANCE	600Ω±30% (at 1,000Hz)
SWITCH(AC-900S only)	Slide potentiometer
CONNECTOR	3-pin Professional audio(XLR)
WEIGHT (without cable)	311±10g(AC-900)/302±10g(AC-900S)
DIMENSIONS	Ø54.9 x 181.2mm



## AC-910/AC-910S

● Silver Gray

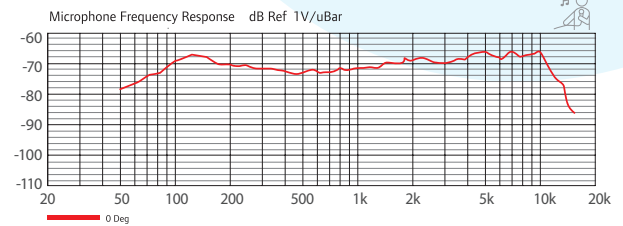
TYPE	Dynamic
POLAR PATTERN	Cardioid
SENSITIVITY	-72±3dB(OdB=1V/μbar;at 1,000Hz)
FREQUENCY RESPONSE	50-15,000Hz
IMPEDANCE	1.2KΩ±30% (at 1,000Hz)
SWITCH(AC-910S only)	Slide potentiometer
CONNECTOR	3-pin Professional audio(XLR)
WEIGHT (without cable)	276±10g(AC-910)/258±10g(AC-910S)
DIMENSIONS	Ø48.2 x 181.2mm



## AC-920/AC-920S

● Black ● Silver Gray

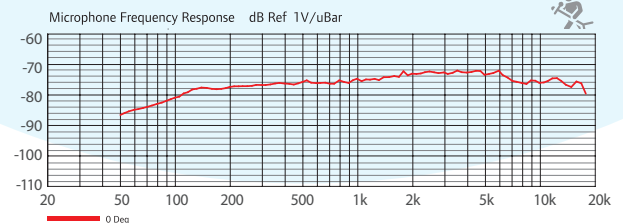
TYPE	Dynamic
POLAR PATTERN	Super-cardioid
SENSITIVITY	-72±3dB(OdB=1V/μbar;at 1,000Hz)
FREQUENCY RESPONSE	50-12,000Hz
IMPEDANCE	1.2KΩ±30% (at 1,000Hz)
SWITCH(AC-920S only)	Slide potentiometer
CONNECTOR	3-pin Professional audio(XLR)
WEIGHT (without cable)	284±10g(AC-920)/272±10g(AC-920S)
DIMENSIONS	Ø48.2 x 181.2mm



## AC-930/AC-930S

● Black

TYPE	Dynamic
POLAR PATTERN	Super-cardioid
SENSITIVITY	-74±3dB(OdB=1V/μbar;at 1,000Hz)
FREQUENCY RESPONSE	50-18,000Hz
IMPEDANCE	600Ω±30% (at 1,000Hz)
SWITCH(AC-930S only)	Slide potentiometer
CONNECTOR	3-pin Professional audio(XLR)
WEIGHT (without cable)	276±10g(AC-930)/258±10g(AC-930S)
DIMENSIONS	Ø48.2 x 181.2mm



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