

# ADN-W MIC

#### **FEATURES**

- · Detachable gooseneck microphones
- ADN-W MIC 15-xx microphone with super-cardioid condenser capsule
- ADN-W MIC 36-xx microphone with hyper-cardioid condenser capsule
- · High rejection of lateral sounds and background noise
- · Microphones support long speaking distances



The ADN-W MIC gooseneck microphones are detachable and available with different condenser capsules and in different lengths. The ADN-W MIC 15 variants are equipped with a Sennheiser super-cardioid capsule whereas the ADN-W MIC 36 versions include the famous Sennheiser ME 36 hyper-cardioid capsule. All microphones provide excellent speech intelligibility and support long speaking distances.

### **ARCHITECT'S SPECIFICATION**

The detachable gooseneck microphone shall be designed for use with the ADN-W C1 and ADN-W D1 wireless conference units.

The microphone shall provide excellent speech intelligibility and shall support long speaking distances. The microphone shall be available with a super-cardioid or a hyper-cardioid condenser capsule. The frequency response of the super-cardioid microphone shall be 190 to 14,500 Hz, sensitivity at 1 kHz shall be 38 mV/Pa and maximum sound pressure level shall be 120 dB.

The super-cardioid microphone shall be available in two lengths: 390 mm (15.35") and 500 mm (19.69"). The hyper-cardioid microphone shall have a frequency response ranging from 40 to 20,000 Hz and a sensitivity of 18 mV/Pa at 1 kHz.

The maximum sound pressure level of the hyper-cardioid microphone shall be 130 dB. The hyper-cardioid microphone shall be available in lengths of 290 mm (11.42") and 500 mm (19.69").

The weight of the microphone shall range from 98 g (0.22 lbs) to 116 g (0.26 lbs). The operating temperature shall range from +5 °C to +45 °C (+41 °F to +113°F), operating relative humidity shall be from 20 to 80 percent.

The super-cardioid gooseneck microphone shall be the Sennheiser ADN-W MIC 15, the hyper-cardioid version shall be the Sennheiser ADN-W MIC 36.

## **SPECIFICATIONS**

AF frequency response	MIC 15-xx MIC 36-xx	190 to 14,500 Hz 40 to 20,000 Hz
Pick-up pattern	MIC 15-xx MIC 36-xx	super-cardioid (condenser) hyper-cardioid (condenser)
Sensitivity (at 1 kHz)	MIC 15-xx MIC 36-xx	38 mV/Pa 18 mV/Pa
Maximum sound pressure level	MIC 15-xx MIC 36-xx	120 dB 130 dB

Length	MIC 15-39	approx. 390 mm (15.35")
	MIC 15-50	approx. 500 mm (19.69")
	MIC 36-29	approx. 290 mm (11.42")
	MIC 36-50	approx. 500 mm (19.69")
Weight	MIC 15-39	approx. 98 g (0.22 lbs)
	MIC 15-50	approx. 116 g (0.26 lbs)
	MIC 36-29	approx. 98 g (0.22 lbs)
	MIC 36-50	approx. 116 g (0.26 lbs)
Thread / Connector		proprietary connector
Operating temperature range		+5 °C to +45 °C
	9	(45 °F to +113 °F )



# ADN ADN-W MIC

### **DELIVERY INCLUDES**

- ADN-W MIC 15-xx / 36-xx
- Quick Guide
- Safety Guide

### **PRODUCT VARIANTS**

<b>ADN-W MIC 15-39</b>	Art. no. 504750
<b>ADN-W MIC 36-29</b>	Art. no. 504751
<b>ADN-W MIC 15-50</b>	Art. no. 504752
<b>ADN-W MIC 36-50</b>	Art. no. 504753

### **COMBINATIONS**



