

### **DATA SHEET CSM20**

# Ceiling Suspended Microphone

## Great coverage with superior audio quality

AVLINK's ceiling suspended microphone is designed and made in India that provides 360-degree audio pickup with superior audio quality. Its dynamic gain control system continuously monitors and adjusts the audio gain to provide a uniform volume level and clear indelible audio. This feature allows the talker to move around and talk comfortably without any attention to the microphone.

It is easy to install and use and can be used with any DSP mixer of your choice. It is ideal for web conferencing, audio conferencing, and sound monitoring applications. It is an ideal choice for boardrooms, conference rooms, huddle rooms, online classrooms, and recording studios for YouTubers and many more such venues and applications. Designed to work with any DSP mixer with built-in echo cancellation, and noise reduction.



### **Product Specifications:**

#### Ceiling Microphone

- · Encapsulated silicon microphone
- · RF-Shielded metallic enclosure with ceiling mounting hardware
- 3 Pin mini XLR connector

#### Silicon microphone

- · 360-degree directional pickup
- · Encapsulated silicon microphone
- Microphone coverage 20' diameter
- · Total coverage area for a single Ceiling Microphone is 500 square feet
- · Phantom powered differential audio
- · Dynamic Gain Control

### **Installation venues**

- · Schools, Universities, colleges,
- Corporate training rooms
- · Boardrooms, conference rooms
- · Medical training facilities
- · Large lecture halls
- · Recording studios
- · Youtuber's studio
- · Lecture Capturing
- · Sound Monitoring
- · Huddle rooms
- · Online tuition
- · Meeting rooms

#### **ACOUSTIC PARAMETERS**

Sensitivity 94 dB SPL @ 1 kHz SNR 94 dB SPL @ 1 kHz THD 94 dB SPL @ 1 kHz, S = Typ,

Directivity

59 - dB(A) 0.15 % Omnidirectional

-42 dBV/Pa

FREQUENCY RESPONSE CURVE





