

The background of the entire page is a photograph of three people in professional attire. In the foreground, a woman with blonde hair in a ponytail, wearing a white button-down shirt and a blue lanyard, looks off to the side. Behind her, a man in a blue suit and tie looks in the same direction. To the right, a Black man with glasses and a beard, wearing a dark suit and tie, is smiling and looking towards the right. A thin green line runs diagonally across the image from the top left towards the bottom right. In the top left corner, there is a black rectangular box containing the Shure logo and tagline.

SHURE
SOUND EXTRAORDINARY

VOICE LIFT SYSTEMS

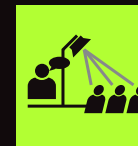
Using Shure Microflex® Advance™ MXA910
Ceiling Array Microphones

HEAR AND BE HEARD

A voice lift system enables every participant to hear whoever is talking, just as if they were seated or standing right next to them. Combining microphones, digital signal processing and mixing, amplifiers and loudspeakers located throughout the room, voice lift systems make a critical contribution to successful team collaborations, business presentations and educational lectures by ensuring every word is heard.

Voice lift systems should be considered in spaces where listeners are more than 25 feet (7.6 metres) from talkers, in applications including:

- Company board rooms and meeting rooms
- Press and briefing rooms
- Presentation spaces
- Corporate, government and military training rooms
- Higher education lecture spaces and auditoria
- Training rooms



Conventional PA systems use loudspeakers at the front of the room. The volume is set such that people at the back can hear speech and music clearly. This is not always a pleasant experience for those at the front.



Voice lift systems are much more sophisticated, distributing the sound evenly across the audience using loudspeakers. When a successful voice lift system is deployed, audience members and meeting participants are often completely unaware. They just get to hear every word clearly.



MEETING ROOMS



PRESENTATION SPACES



LECTURE SPACES

Voice lift systems enable clear communication in board rooms, presentation spaces, auditoria and educational establishments.

MICROFLEX®
ADVANCE™

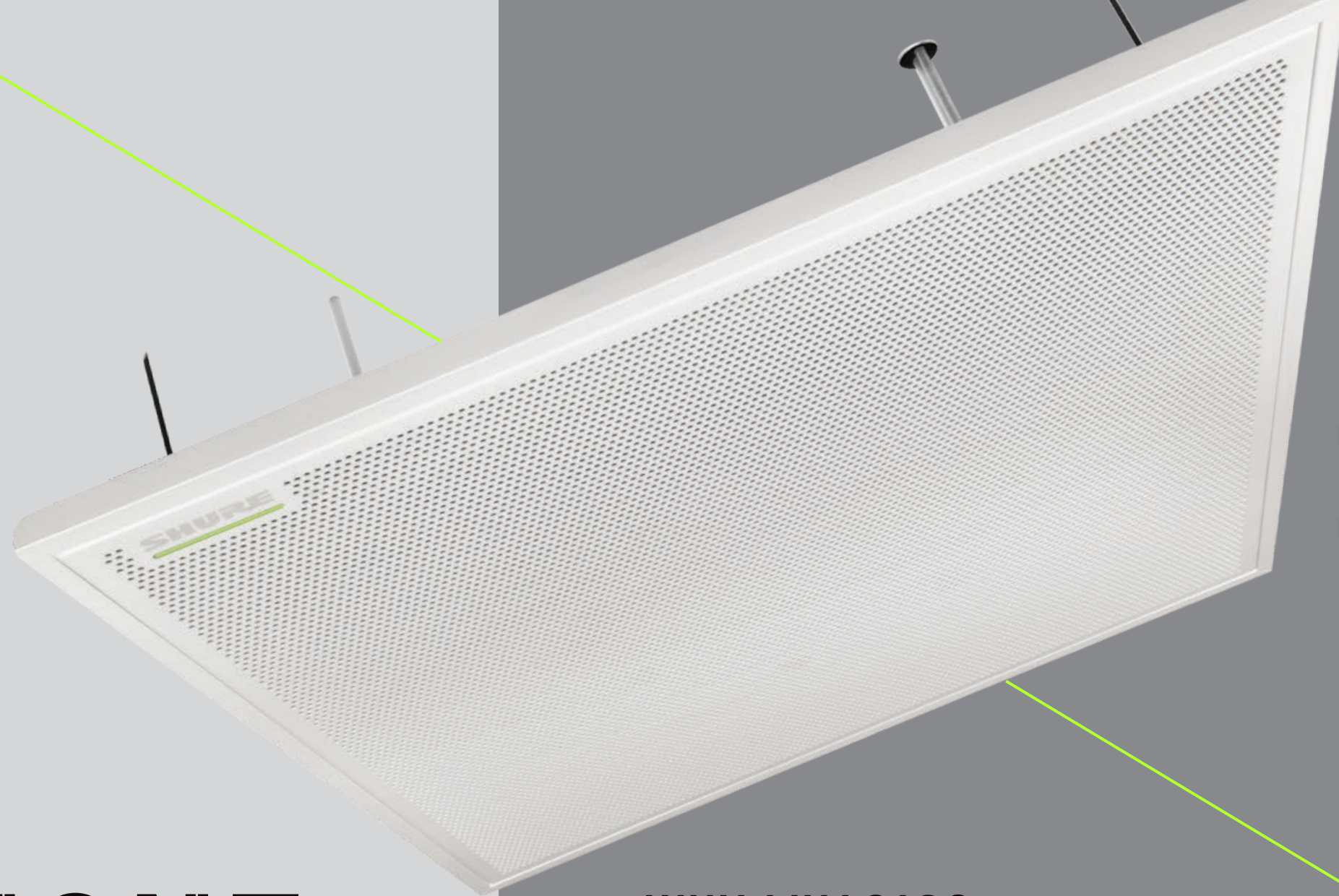
MXA910 CEILING ARRAY MICROPHONE

PRECISION AUDIO CAPTURE FOR BETTER VOICE LIFT SYSTEMS

The Shure Microflex® Advance™ MXA910 Ceiling Array Microphone fits unobtrusively into the room by flush mount, VESA mount or hanging mounts. Inconspicuously installed throughout the room, each array provides 8 easily-steerable 'lobes' of precision audio capture, enabling presenters to move around and work 'hands-free' while facilitating seamless audience Q&A sessions without the need for roving microphones.

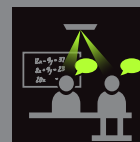
And because each lobe is more directional than any conventional microphone, voice lift systems that use MXA910 microphone arrays can achieve 9dB more level increase before feedback occurs.

It all adds up to clearer, free-flowing communication, directly contributing to better outcomes for every participant.



MXA910 CAN DELIVER
9dB MORE VOICE LIFT
THAN CONVENTIONAL
MICROPHONES IN A
TYPICAL APPLICATION

WHY MXA910?



8 steerable coverage lobes provide precision audio capture of presenters wherever they stand or sit



Presenters are free to walk around the stage



Presenters can work 'hands-free'



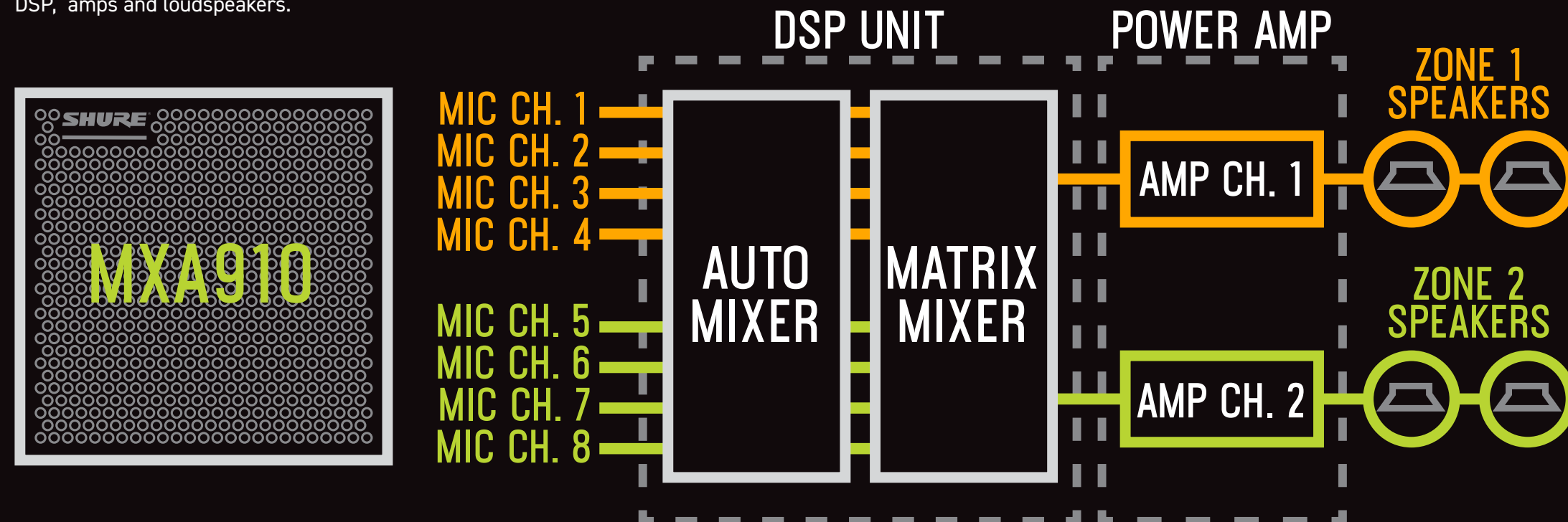
No more wireless microphones to keep charged



Lobes over the audience make Q&A sessions possible without roving microphones

VOICE LIFT SYSTEM COMPONENTS

A typical voice lift system consists of a ceiling array microphone, DSP, amps and loudspeakers.



TYPICAL VOICE LIFT SYSTEMS

VOICE LIFT SYSTEMS SHOULD BE CONSIDERED WHERE LISTENERS ARE 25 FEET (7.6 METRES) OR MORE FROM PRESENTERS.

Boardroom System

4 X Loudspeaker Zones,
1 X MXA910 Microphone Array

Providing coverage for up to 30 people

Corporate Presentation System

10 X Loudspeaker Zones,
4 X MXA910 Microphone Arrays

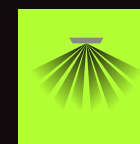
Providing coverage for up to 100 people

Lecture Space System

100 X Loudspeaker Zones,
20 X MXA910 Microphone Arrays

Providing coverage for up to 500 people

WHY MXA910?



8 microphone channels in a single array, providing steerable coverage for up to 30 people



Easy to configure



DSP and automatic mixing prioritise the current talker over unwanted noise



Also equips the space for AV conferencing



Supported by Shure's Global Network

FURTHER READING

Search:

Shure Voice Lift White Paper
Shure Voice Lift Webinar
Shure Voice Lift PAG/NAG Calculations
Shure MXA910 Ceiling Array Microphone

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