

Description

Application

Getting the Best Sound



The Shure
MX692
Boundary mic

Getting the Best Sound

- They should be placed along the lip of the stage, with a unidirectional polar pattern aiming back at the action on stage. Position them so that they are, at all times, out of the actors' way.
- The 3-to-1 Rule applies.
- These mics are also susceptible to gain before feedback since they may be positioned as close to loudspeakers as they are to the sound source.
- Pickup of stage noises (for instance, the movement of actors' feet) can be alleviated by placing the mics on foam pads and/or decreasing the low frequencies on the EQ.
- You might also try hiding a boundary mic in a permanent piece of scenery.
- Keep in mind that some actors' voices – children's for example – may not be strong enough to be picked up by boundary mics. In those cases, a lavalier or headworn may provide the best sound quality.
- Avoid the temptation to crank up the volume. You'll more likely be inviting feedback.

Description

Application

Getting the Best Sound

Application

Boundary microphones are an alternative to miking each performer and to the overhead solution we just covered. These mics are designed to be laid flat on an acoustically reflective surface – in this case – your stage.



The Shure
MX692
Boundary mic

Description

Application

Getting the Best Sound



The Shure
MX692
Boundary mic

Getting the Best Sound

- They should be placed along the lip of the stage, with a unidirectional polar pattern aiming back at the action on stage. Position them so that they are, at all times, out of the actors' way.
- The 3-to-1 Rule applies.
- These mics are also susceptible to gain before feedback since they may be positioned as close to loudspeakers as they are to the sound source.
- Pickup of stage noises (for instance, the movement of actors' feet) can be alleviated by placing the mics on foam pads and/or decreasing the low frequencies on the EQ.
- You might also try hiding a boundary mic in a permanent piece of scenery.
- Keep in mind that some actors' voices – children's for example – may not be strong enough to be picked up by boundary mics. In those cases, a lavalier or headworn may provide the best sound quality.
- Avoid the temptation to crank up the volume. You'll more likely be inviting feedback.