

# Application – Mics on a Choir

- Suspend mics over choir or use movable “studio booms” for portable applications or situations where the choir location on platform changes.
- Choir mic choices include:
  - Traditional miniature hanging condenser cardioids or hypercardioids.  
UniPoint U853R series  
ProPoint Pro45 series
  - Large diaphragm compact live performance condenser cardioids.  
Artist Elite AE5100
  - Large diaphragm side address studio condensers  
AT4033, AT4050
- Keep mics behind loudspeakers “plane” to minimize feedback
- Use 3 to 1 rule
  - Space microphones 3 times the distance of a mic to the singers
  - I.e.: if mics are 3' from singers, they should be 9' apart

