
Worship is a personal and communal act of reverence for God which is greatly enhanced by the proper sensory environment. A silent moment for reflection and prayer requires that the environment be void of disrupting background noise. Understanding a spoken passage of scripture requires an acoustic environment in which speech intelligibility is optimal. The enjoyment of a musical performance requires that the shape, size and construction of the church is acoustically correct. Congregational singing improves greatly with the proper placement of sound reinforcement surfaces.

Your architect is capable of designing a church to fulfill all of your needs. Since good sound is such an integral aspect of your church, an important ally of your architect is the acoustical engineer. The acoustical engineer is trained in the Physics of Sound and can assure that the acoustic environment of your church will be optimal. Using modern computer modeling and analysis borrowed from US Navy sonar technology, KJWW's Acoustics Group can accurately predict the quality of acoustics in both new construction and remodeled buildings. To give you a place of worship that speaks to all of the senses, we can refine

the acoustics of a church; adjusting the intimacy and presence, reverberation and liveness, spaciousness, clarity, warmth, loudness, brilliance, balance, blend, ensemble, texture, dynamic range and uniformity of sound while avoiding the problems of acoustic glare, echo, background noise and tonal resonance.

Nearly half of churchgoers recently surveyed were moved to join their church while visiting for a special service such as a baptism or wedding. First impressions are important!

“Moments of complete silence are essential if the congregation is to experience the presence of God in worship.”

- Dr. John Scofford, author
When You Build Your Church

Electronic Sound Systems

The only way to achieve good acoustics in a church is to start with good room acoustics. Problems with the room generally cannot be fixed with the addition of an electronic sound system. An electronic sound system will be needed if the seating capacity of the church is above three hundred, if the auditorium has a balcony or if one is needed for worshipers who have hearing impairments.

If an electronic sound system is needed, it should be designed to work with the room acoustics. A sound system which is poorly matched and improperly placed will create additional acoustic problems.

“A church with bad acoustics is so seriously handicapped that its own high purposes are defeated... It is not enough to have a beautiful building if the sounds are unpleasant or unintelligible.”

- P. Harry Atkinson, author
How to Get Your Church Built

Since we are not affiliated with any manufacturer, our sound system specifications match your church's needs, not a manufacturer's quota. We make certain your sound system is "transparent" to the congregation so the character of the worship space remains unchanged.

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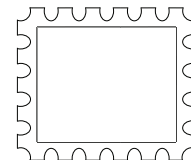
Recent projects include...

Bethlehem Temple Apostolic Church,
Cincinnati
Vineyard Church Northwest, Cincinnati
Vineyard Community Church, Cincinnati
Immaculate Heart of Mary, Cincinnati
St. Bellarmine Chapel, Xavier University
University Christian Church, Cincinnati
Johnson Memorial United Methodist Church
Huntington, WV

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Church Acoustics

