The Roman Catholic Church of St. Nicholas is the second oldest Roman Catholic church standing in Kyiv, Ukraine. It was constructed in 1899–1909 and was built by the Latin Rite Catholic community in a Gothic type construction. The church was constructed to accommodate the expanding Polish community, which more than doubled in size between 1897 and 1909. In 1909, the church was consecrated in the name of Saint Nicholas, however the construction was not yet completed. A Gothic style three-story house was built for the parish clergy to the left of the church. In 1938, Soviet authorities closed the church after its Roman Catholic priest was "absent" for two years due to the Soviet persecution of Christians. For some time after its closure, the building was used by the punitive organs for technical purposes, and, at some point, served as a KGB service building.

After its restoration in 1979-1980, commissioned by the *Rada of Ministers of the Ukrainian SSR*, the church was turned into the National House of Organ and Chamber Music of Ukraine. Since 1992, Catholic Masses and concerts have been held here. Bishop Jan Purwinski consecrated the church and a Mass was celebrated there on January 4, 1992. Currently, it belongs to the Kyivan Municipal Department for Culture, but the Roman Catholic Church hopes it will be returned to the local Latin rite Roman Catholic community. The Kyiv city municipality refuse to hand over the building until the issue of transferring the House of Organ Music will be solved. Since 2009 the building is in emergency conditions. As of 2020 the Ukrainian Ministry of Culture plans to construct a building for the House of Organ Music by 2023.

The religious services are performed by priests of the Missionary Oblates of Mary Immaculate. Most of the services are conducted in the Ukrainian language, while on some days services conducted in Polish, Latin and in Spanish.

