

# Installation Profile



## ASHLY PEMA™ SIMPLIFIES INTEGRATION AT MANLEY BAPTIST CHURCH

MORRISTOWN, TENNESSEE – Manley Baptist Church in beautiful Morristown, Tennessee faced a situation not uncommon to churches with older facilities. Its large recreation room – the scene of basketball games and indoor soccer, as well as periodic dinner theater and shows – and its surrounding running track, classrooms, and lounge room received pages and music through a sound system that was never intended for such purposes when it was installed over thirty years ago. They called on Pensacola, Florida's **All Pro Sound** to retrofit their recreation facility with a modern sound reinforcement system, one that would be robust, easy to use, and sonorous. John Fuqua, Design & Sales Specialist at All Pro Sound, in turn called on Ashly Audio's revolutionary Pema integrated DSP and amplifier technology to realize Manley's aspirations at a remarkably affordable price.

The old system, introduced some time in the 1970s, was originally intended for classroom-style paging. As the decades came and went, users attempted to co-opt the technology for music playback, the most recent incarnation being a tangle of adapters that imperfectly brought an iPod signal into the old amplifier. Neither was the loudspeaker (note the singular!) adequate in the gym. "It was a single cone in the corner of the room," stated Fuqua. "Apart from dodgy control and unreliable performance, it just sounded bad. There was no low-end or high-end response and plenty of subtle distortion. If all that weren't enough, there wasn't enough power to deliver the kind of SPLs they were hoping for."

The original concept involved an entire rack of audio electronic gear – a separate DSP to provide input conditioning, control logic, and speaker conditioning that would send its outputs to a separate amplifier. Then All Pro learned about Ashly Audio's new Pema™ system, which effectively integrates Ashly's renowned amplifier technology into its seasoned Protea™ DSP infrastructure. In only two rack spaces, they found everything Manley Baptist needed. "There is a refreshing simplicity in the Pema," Fuqua said. "The small footprint, together with Ashly's easy programming and seamless integration of its WR Series of wall panel user controls, made the choice very easy."

