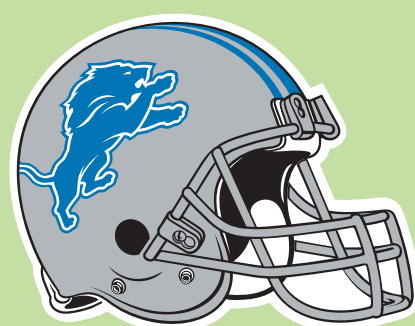




# THE



# NEW SOUND OF FORD FIELD

## HIGH INTELLIGIBILITY

WIDE DYNAMIC RANGE • CLEAR, NATURAL SOUND AT ALL SEATS

The new Meyer Sound audio reinforcement system at Ford Field provides uniform coverage across all of the seating of the stadium and delivers a wide dynamic range with extremely low distortion. In layman's terms, that means every seat gets clear, natural and intelligible sound – even the far corners – as the system easily rises above the crowd even when roaring with excitement. Low distortion audio systems with a high dynamic range enhance the voice and music quality so that words are clear and natural, allowing announcers and officials to be heard without sounding loud or harsh. The system at Ford Field also has ample power reserves to deliver music, announcements and the official's calls clearly during moments of peak excitement.

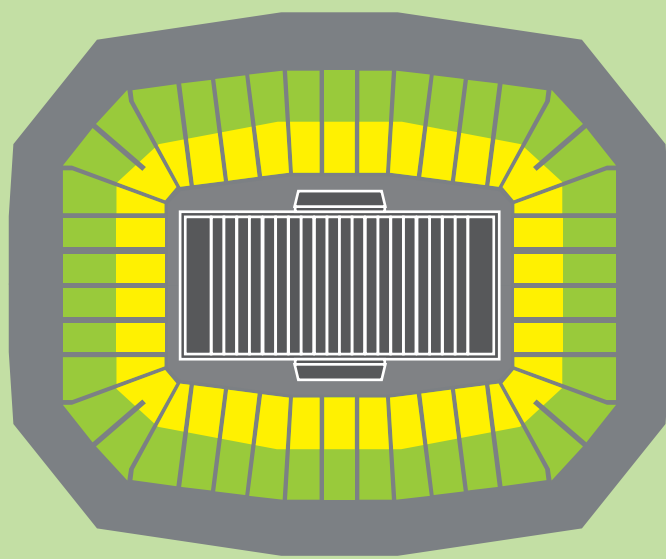
### Complete Coverage

The new sound system at Ford Field is designed to evenly cover the seating of the stadium and, when desired, on the playing field as well. Deviation in sound level from one seat to any other seat is less than 3 dB, a degree of uniformity more typical of concert halls than sports stadiums.

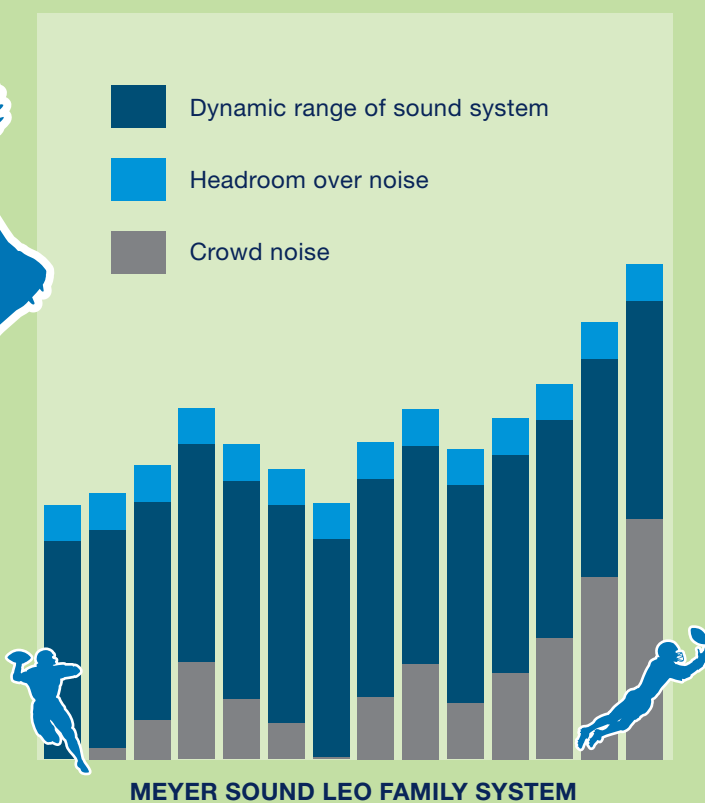
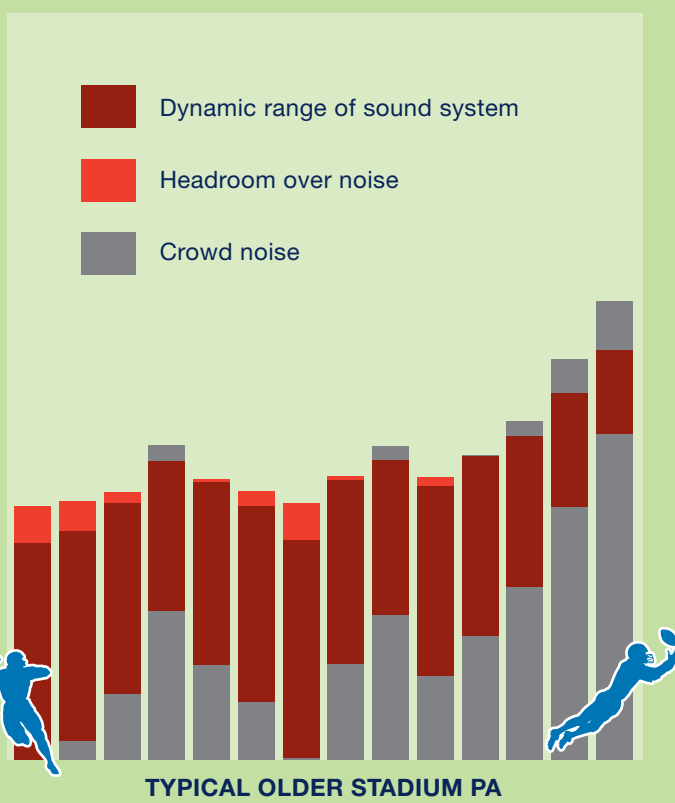
High SPL Low SPL



TYPICAL OLDER STADIUM PA



MEYER SOUND LEO FAMILY SYSTEM



### Wide Dynamic Range

Because of its wide dynamic range and ample power reserves, the new Meyer Sound system at Ford Field does not need to compress the incoming audio signal, as is common in many stadium systems. Compressing the dynamic range often results in decreased effective speech intelligibility. Reduced dynamic range allows crowd noise to obscure critical information coming from the PA system.

### High Power & Low Distortion

Many PA systems with limited power reserves compromise dynamics. The Meyer Sound LEO Family system at Ford Field uses the same loudspeakers now touring with acts like Metallica and Ed Sheeran, with ample power reserves to keep the sound clear and distortion-free even when volume is pushed up over the crowd noise.



### Every Word Heard

Excellent speech intelligibility is essential for an enjoyable fan experience at sporting events, yet the acoustics of indoor stadiums are inherently among the worst for maintaining voice clarity. To overcome this difficulty, the new LEO Family system projects sound directly to seating areas while avoiding reflective surfaces that generate reverberations and thus degrade intelligibility. The result is very good speech clarity without annoying echoes.

