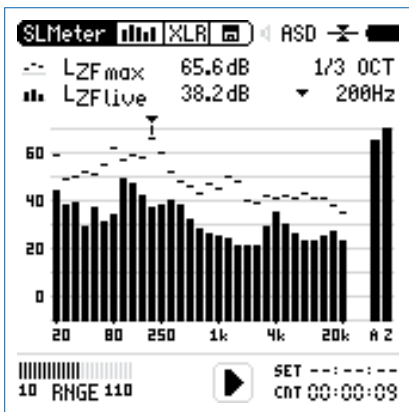


XL2 Screenshot Sound Level Meter



XL2 Screenshot Real Time Analyzer

XL2 Analyzer Functions

- Sound pressure level SPL
Sound levels alignment of individual speakers and correct setup of LFE channel (about 10dB SPL higher than the surround level).
- Real time analyzer RTA
Measure and optimize the frequency response at different seats with pink noise and equalizing the acoustic perception over all seat positions.
- FFT analysis
Analysis of reflections and cancellations (comb filter effects) for improving the room architecture and speech intelligibility.
- RT60 reverberation time
Verification and improvement of the room architecture for optimized system performance and speech intelligibility.
- Polarity
The left and right speaker need to be verified for having identical polarity, thus achieving a broad stereo sound image.
- Delay
Setup of acoustical delays for optimized surround sound performance.

Digirator DR2 Functions

- Surround Sound Signal Generator
Provides all test signals for system verification and fine tuning.



Exel Acoustic Set

Order Information	
Exel Surround Set Class 2, including XL2+M4260 and Digirator DR2	
Exel Surround Set Class 1 frequency response including XL2+M2210 and Digirator DR2	
XL2 + M4260, Class 2	600 000 340
Digirator DR2	600 000 320

For more information please visit www.nti-audio.com/exel.