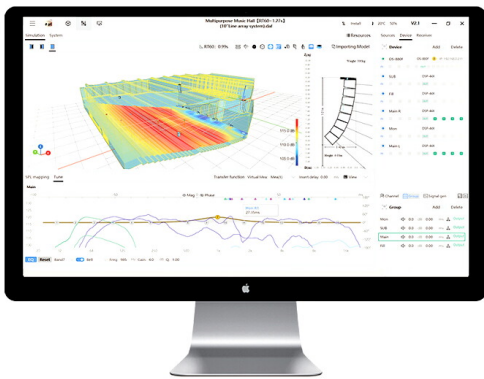


Acoustic and DSP Hardware & Software Solutions for Professional Audio



DT-Pro

Supports the full workflow—from model import and simulation to system optimization and report generation. Includes built-in scenarios, templates, and key acoustic metrics for streamlined analysis. Integrates with the Elite measurement system, using real-world data to refine models with high precision. Also enables virtual system tuning, calibration, and online testing.

Download:

www.elite-dt.com/Products/DT-PRO.html

Precision Acoustic Simulation Engine

A multi-algorithm fused acoustic simulation engine that dynamically switches models according to spatial and frequency characteristics, enabling full-band high-precision sound field prediction and GPU-accelerated computation.

Architectural & Electroacoustic Simulation Design

Supports model import and material parameterization, allows configuration of multi-type loudspeakers with automatic line array angle calculation, and generates installation guidelines and simulation reports.

Built-in Solution Repository

Incorporates a rich library of architectural scenarios and acoustic design solutions, facilitating efficient design workflows and creative inspiration.

Cloud-based Data Sharing

Seamlessly interfaces with the Elite Measurement System, enabling precise optimization of simulation models via shared measured data to improve design efficiency.

Professional Audio Processor



OS-880F is a digital audio processor with built-in measurement connectivity, integrated with the DT Acoustic platform for one-click parameter import and multi-device grouping to speed up measurement and tuning.

Product features

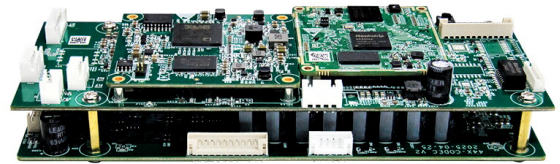
Multi-format inputs: AES3 / Analog / AES67

Dynamic EQ + FIR processing on input/output

Built-in measurement I/O: direct microphone connection for system testing

Low noise & wide dynamic range: ≤ -92 dBu, 114 dB, max input +22 dBu

DSP-44X DSP Module



DSP-44X is a multi-channel DSP module for amplifier integration, offering network control and one-click parameter import for fast commissioning and system upgrades.

Product features

Multi-format inputs: AES3 / Analog / AES67

Device grouping & multi-unit collaborative tuning

High-performance processing: IIR/FIR capable

Advanced monitoring (current, voltage, temperature, impedance) with high performance specifications: ≤ -92 dBu noise floor, 114 dB dynamic range, max input +22 dBu

DSP-23A DSP Module

DSP-23A is a 3-channel DSP module for tri-amped active loudspeakers, featuring Ethernet-based platform control and one-click parameter import for fast upgrades and commissioning.

Product features

3-channel processing for tri-way active systems

Ethernet control + device grouping for multi-unit tuning

Auto EQ / Dynamic EQ + FIR processing on I/O

Advanced monitoring (current, voltage, temperature, impedance) with high performance specifications: ≤ -91 dBu noise floor, 106 dB dynamic range, max input +15 dBu