

# Clair StakRak™ Amplification & Control System

Combining the power of a traditional amplifier rack, the functionality of a digital signal processor, and a compact design, the Clair StakRak™ is a new concept in total loudspeaker management.

The Clair StakRak has been engineered to enhance the performance of any Clair speaker product, and packs the power to run an entire sound system with only a few units, eliminating the need for separate stand-alone components or drive racks. A remarkably small footprint and lightweight package conserves valuable venue floor space and truck pack area, making the StakRak an ideal system choice and budgetary option for any sized production.



Each StakRak integrates Clair iO technology, networked audio distribution and up to three Lab. gruppen PLM™ Series amplifiers—model PLM

10000Q (2-input/4-output @ 2,500 watts per

channel), PLM 14000 (2-input/2-output @ 7,000 watts per channel), or PLM 20000Q (2-input/4-output @

5,000 watts per channel).

Lake® signal processing offers precise settings for gain, delay, crossover slope, EQ and limiting. Load verification and performance monitoring features assure reliability for all components, including loudspeakers. Software will operate on a Windows® PC wireless or wired Ethernet network interface, giving users complete control over all system functions.

Other features include analog, AES and Dante signal input options, EtherCon® network connections, and interchangeable AC modules and speaker output connectors. Units are fully stackable, and are constructed with high impact ABS plastic skin over heavy duty modular steel and aluminum frames.

## Clair StakRak Technical Data

### **Applications**

Outdoor Festivals  
Stadiums/Arenas  
Amphitheatres  
Theaters  
Clubs

### **Features**

Powerful and lightweight  
Can be configured to power any Clair i-Series system  
Custom Clair software files for various configurations  
Reduces both amp rack zone foot print and truck pack space

### **Physical Data**

Weight: 203 lbs. (92.08 kg)  
Height: 15" (38.1 cm)  
Width: 31.76" (80.7 cm)  
Depth: 25" (63.5 cm)

*Note: Height and weight values do not include dollies.*