



- **Highly dynamic and Ultra-Compact self-powered Line Source system**
- **Unmatched Size to SPL ratio**
- **Versatile usage (ground stacked, pole-mounted, or flown)**
- **Ideal for Live music, corporate events, houses of worship, auditoriums, multi-functional rooms, entertainment and portable DJs**



ACS10 (M+P) is an ultra-compact line source speaker system designed for precision, power, and portability. Featuring our patented IsoTop™ coaxial waveguide, it delivers uniform coverage and exceptional clarity in a tiny A3 paper size format, achieving the performance of a traditional 2x8" line source at half the size and half the weight. The system comprises two models: ACS10M (Master) – active version with integrated amplification and DSP, ACS10P (Passive) – powered via SpeakOn output from ACS10M. Optimized for use with the ACS218 subwoofer, the ACS10 system provides superior performance in portable and fixed applications.

Key Features

- Patented IsoTop™ waveguide for precise horizontal and vertical coverage
- All-Neodymium drivers ensure lightweight, high-output performance
- Integrated rigging for fast, secure deployment
- Up to 6 cabinets per array with 10 times safety
- Active PFC + SMPS power supply for stable, efficient operation
- Class D amplifier with DSP processing for protection and audio optimization
- ACS10M can power one ACS10P directly via SpeakOn connection
- Compact and transport-friendly system design

Specifications

System Type	Ultra Compact Line Source Speaker System
Maximum SPL	136dB Peak (calculated)
Frequency Response	95~22000Hz
Nominal Directivity	100° (H), Vertical is array dependent
Rigging	> 0° / 5° / 10° angles
Design	2-way coaxial with IsoTop™ waveguide
Transducers	10" LF + 1" exit Annular HF (All Neodymium)
Amplifier Module	CELTO SPM3000 with aluminium heatsink
Power Supply	Active PFC + SMPS (universal mains 90~260V AC)
Amplifier Type	4th Generation proprietary Class D
Power Output	LF: 3000W Peak / 1500W RMS (total for 2 cabinets) HF- 1600W Peak / 800W RMS (total for 2 cabinets)
Preamplifier	-120dB noise floor op-amps, Fine Gold capacitors
DSP Architecture	115dB AKM converters, 56-bit accumulators
DSP Control	Crossover, EQ, phase and protection
DSP Presets	Near / Mid / Far field – Flat / Music
Connectivity	ACS10M balanced XLR input + Speakon output (powers one ACS10P) + PowerCon In/Out
Enclosure	Exterior grade Birch plywood
Finish	Touring Grade Rubberized PolyUrea coating
Recommended Sub	ACS218
Size (WxHxD)	450x280x395 mm
Weight	ACS10M: 16 kg / ACS10P: 13 kg
Shipping Configuration	One ACS10M + one ACS10P per single carton of 695x500x580mm and 37.5kg



ACS 218 is a high-performance, 2x18" 6000W self-powered subwoofer engineered to deliver deep, accurate, and controlled low-frequency reproduction. Designed as a companion for the ACS10 line source, it provides powerful low-end extension with advanced onboard amplification and DSP control.

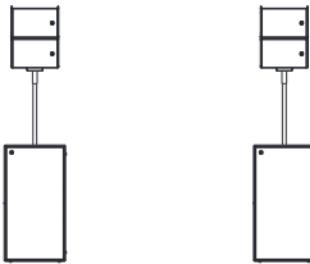
Key Features

- Compact design that provides extended low-end response down to 30Hz
- Integrated 6000W Peak Class D amplifier with DSP processing
- Custom 18" die cast woofers with 4" PI grade voice coil and KEVLAR loaded Canadian pulp cone
- Active PFC + SMPS for stable, efficient power delivery
- Optimized for seamless integration with ACS10 satellite curvature system
- Heavy braced CNC birch plywood cabinet with touring grade rubberized PolyUrea coating

Specifications

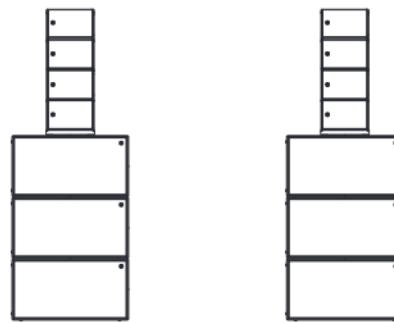
System Type	Self-powered, active subwoofer
Configuration	Dual 18" (2x18) woofer with 4" PI grade voice coil
Power Output	6000W Peak / 3000W RMS
Maximum SPL	139dB Peak (calculated)
Frequency Response	30~95Hz
Amplifier Module	SPM3000S with aluminium heatsink
Power Supply	Active PFC + SMPS (universal mains 90~260V AC)
Amplifier Type	4th Generation proprietary Class D
Preamplifier	-120dB noise floor opamps, Fine Gold capacitors
DSP Architecture	115dB AKM converters, 56-bit accumulators
DSP Control	Crossover, EQ, and Protection
DSP Presets	Flat, Punch, Deep
Connectivity	Balanced XLR input and thru, PowerCon In/Out
Cooling	Efficient thermal management with intelligent fan control
Application	Low-frequency reinforcement for ACS10
Enclosure	Exterior grade heavy braced Birch plywood
Finish	Touring Grade Rubberized PolyUrea coating
Size (WxHxD)	1100x580x740mm net / 1220x680x850mm carton
Weight	83kg net / 92kg gross

SYSTEM 1



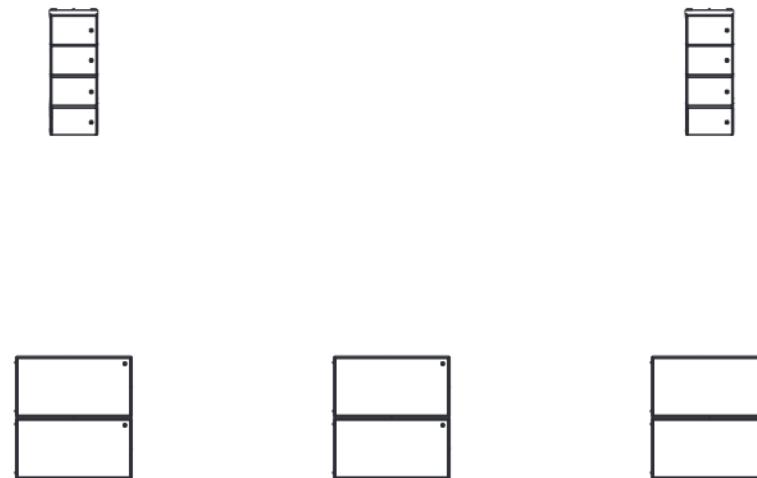
Pole-mounted
4 ACS10 + 2 ACS218 + 2 ACS-MA + 2 CB700

SYSTEM 2



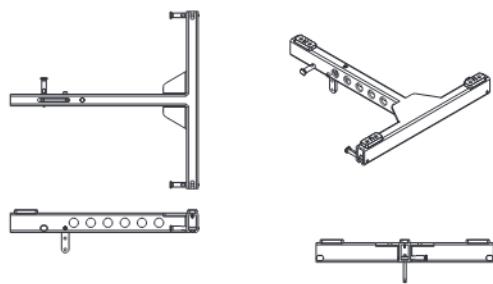
Ground-stacked
8 ACS10 + 6 ACS218 + 2 ACS10-CB

SYSTEM 3



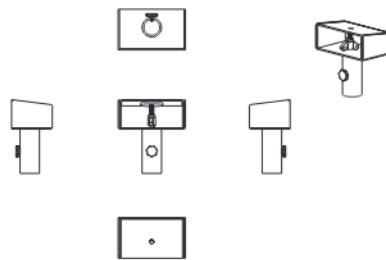
Flown
8 ACS10 on the air + 6 ACS218 + 2 ACS10-CB

CROSSBOW



ACS10-CB: can be used on top of ACS10 (flown)
or below ACS10 (stacked on sub with safety screw)

MOUNTING ADAPTER



ACS10-MA : 35mm mounting adapter,
support up to 4 ACS10