



- Highly dynamic and Ultra-Compact self-powered Line Source system
- Unmatched Size to SPL ratio
- Easy to deploy, true Plug-and-Play
- Versatile usage (ground stacked, pole-mounted, or flown)
- Premium quality designed to last
- 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	Self-powered ultra Compact Line Source Speaker System
Maximum SPL	136dB Peak (Calculated)
Frequency Response	95~22,000Hz
Nominal Directicity	100° (H), Vertical is array depenent
Rigging	0° / 5° / ° angles
Acoustic Configuration	2-way coaxial with patented IsoTop™ waveguide
Transducers	10" LF with 3" PI grade VC + 1" exit / 1.7" VC Annular HF (All Neodymium)
Amplifier Module	CELTO SPM3000 with aluminium heatsink
Power Supply	CELTO Pulsar with Active PFC + SMPS (universal mains 90~260V AC)
Amplifier Type	4 th generation CELTO TrueSound proprietary class D
Power Output	LF: 3000W Peak / 1500W RMS (total for Master + Passive cabinets) HF: 1600W Peak / 800W RMS (total for Master + Passive cabinets)
Preamplifier	-120dB noise floor op-amps, MUSE™ Fine Gold capacitors
DSP Architecture	115dB 32-bit AKM AD/DA converters, 56-bit accumulators
DSP Control	Crossover, EQ, Phase and Limiter
DSP Presets	Near / Mid / far field - Flat/ Music
Connectivity	ACS10M: Balanced XLR In/Thru, SpeakOn Out (powers one ACS10P), PowerCon In/Out
Cooling	ACS10M with Smart thermal management on internal variable speed long life fan
Enclosure	Exterior grade Birch Plywood with tongue and groove assembly
Finish	Touring grade Rubberized PolyUrea coating
Associated Sub	ACS218
Size (WxHxD)	450x280x395mm
Weight	ACS10M: 16kg / ACS10P: 13kg
Shipping Configuration	One ACS10P + one ACS10P in a single carton of 695x500x580mm and 37.5kg



ACS218

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.

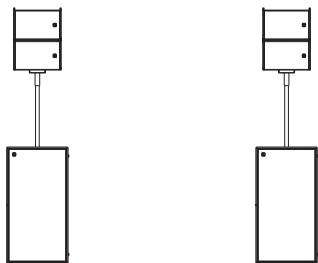
Key Features

- 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

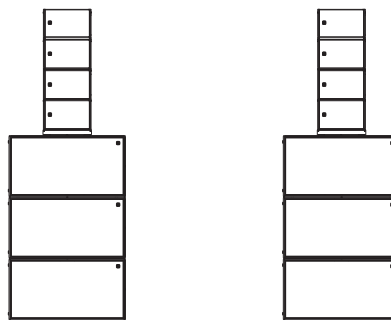
System Type	Self-powered Subwoofer
Maximum SPL	139dB Peak (Calculated)
Frequency Response	30~95Hz
Nominal Directivity	Omnidirectional
Rigging	No
Acoustic Configuration	Dual 18" (2x18") woofer
Transducers	CELTO 18SW1201-4 with PI grade In/Out voice coil and Kevlar™ loaded paper cone
Amplifier Module	CELTO SPM3000S with aluminium heatsink
Power Supply	CELTO Pulsar with Active PFC + SMPS (universal mains 90~260V AC)
Amplifier Type	4 th generation CELTO TrueSound proprietary class D
Power Output	6000W Peak / 3000W RMS
Preamplifier	-120dB noise floor op-amps, MUSE™ Fine Gold capacitors
DSP Architecture	115dB 32-bit AKM AD/DA converters, 56-bit accumulators
DSP Control	Crossover, EQ, Phase and Limiter
DSP Presets	Flat / Punch / Deep
Connectivity	Balanced XLR In/Thru, PowerCon In/Out
Cooling	Smart thermal management on variable speed long life fan
Enclosure	Heavy Braced Exterior grade Birch Plywood with tongue and groove assembly
Finish	Touring grade Rubberized PolyUrea coating
Associated Top	ACS10(M+P)
Size (WxHxD)	1100x580x740mm net / 1220x680x850mm carton
Weight	83kg net / 92kg gross

System1



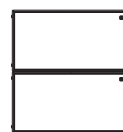
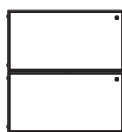
Pole-mounted
4 ACS10 + 2 ACS218 + 2 ACS-MA + 2 CB700

System2



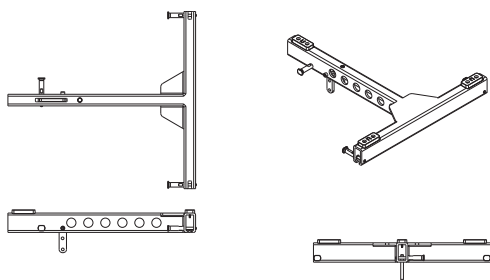
Ground-stacked
8 ACS10 + 6 ACS218 + 2 ACS10-CB

System3



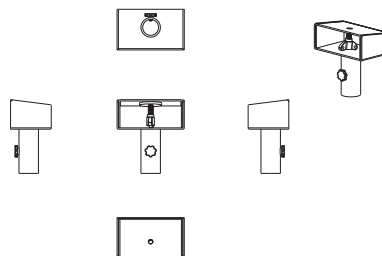
Flown
8 ACS10 on the air + 6 ACS218 + 2 ACS10-CB

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