TRUST YOUR EARS!

NEW PRODUCTS 2018

MADE IN SWEDEN SINCE 1985
**F6X**

**COMPACT COAXIAL FULLRANGE SPEAKER**

**PRESENTATION**
- Very compact and powerful fullrange speaker
- 6,5” / 1” neodymium coax
- Controlled 70° conical dispersion pattern
- 123 dB Max SPL
- 300W cont. power handling
- 8 ohm input with dedicated passive crossover network
- Available with speakon connectors for tour and portable use
- Available with Phoenix connectors for installing
- Smart quick-set hardware for adjusting dispersion angle 0° - 360°
- Bracket for installing or for use on speaker stand, microphone stand and wall mount.
- The F6X can be used as a stage monitor where the floor-angle can be adjusted with the bracket

**DESIGNED FOR**
- The rental and event industry
- Installations in theatres, conference, restaurants and bars, lounges and hotels
- Presentations, recorded music, live performance, speech
- Front-fill
- In-fill
- Delay speaker
- Discrete and architectural installations
- Monitoring in ensembles and large filharmonic concerts mounted on microphone stands
- Stage monitor on small stages

**AVAILABLE ACCESSORIES**
- 19” systems DSP-amplifier with presets and FIR filters
- Soft bag housing four psc. of F6X speakers and cables, for portable use, event and tour
- Quick clamp for fastening on truss, stands etc.
- Wall-mount brackets for installations
- Microphone stand for using as nearfield monitor.
- Installation hardwares
- Compact Subwoofer for external Low frequency response

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Each hole represents 5° using the quick-release springe for fast and accurate aiming.
PRESENTATION
► Horn-loaded design with controled dispersion pattern
► Long-throw
► Powerful 3-way fullrange speakers
► Two models:
  HX10:  2x10”/8”-horn/1”-horn, 2000W cont., 109dB sensitivity, 142dB cont SPL (145dB peak)
  HX8:  2x8”/6,5”-horn/1”-horn, 1800W cont. 106dB sensitivity, 139dB cont. SPL (142dB peak)
► C.C.C. (Common Compression Chamber) low frequency emission technology.
► Available in two versions:
  Passive:  8 ohm bi-amplified with Neutrik Speakon NL4MP
  Active:  Self-powered with 1500W + 400W + 200W class-D amplifier and DSP with four presets
► Very high sensitivity, and low distortion levels
► Designed to be used with the B1812HPC and the B318HPC cardioid subwoofers.
► Can be used as groundstacked, flown or on speaker stand
► Designed for high power live performance and installations in large venues and nightclubs
► Full frequency response down to 55 Hz

DESIGNED FOR
● The rental and event industry
● Installations in live performance stages,
● Installations in nightclubs
● Installation in venues, theatres and auditoriums
● Installation in sports arenas
● Bands and DJ’s
● High power portable PA-system
● PA-companies

AVAILABLE ACCESSORIES
● 4x5200W and 4x1500W, 19” systems DSP-amplifier with presets and FIR-filters
● Case for tour and rental, housing two pcs in each case.
● Hardwares for rigging, flying, top-hat mounting and stacking
● Installation hardwares
PLA621
COMPACT LINE ARRAY MODULE

PRESENTATION
► Compact 2-way line array module
► 1 x 6.5” neodymium woofer
► 2 x 0.75” drivers mounted on waveguide and horn
► 123 dB Max SPL
► 400W cont. power handling
► Unique metal hardware construction with integrated line array coupling
► Kick-out connection hardware with kick-release sprints
► H100 x V15 dispersion controled pattern
► Smart quick-release rigging hardware
► All array-hardware integrated in the inner metal construction and grille.

DESIGNED FOR
- The rental and event industry
- Installations in theatres, conference centers, live performance stages, churches, audiotorium, nightclubs, sportsfacilities.
- Front-fill
- Small delay and sidefill system in larger venues and live performance events.
- Full scale compact line array for recorded music, live performance and speech.
- Available in any RAL colour upon request for discrete and architectural installations

AVAILABLE ACCESSORIES
- 19” systems DSP-amplifier with presets and FIR filter
- Case for two and four modules
- Wall-mount brackets for installations
- Installation hardwares and flywares
- Ground-stack hardware for stacking on subwoofers
- Bumper frame for flying line array
- Compact 2x12” Subwoofer for extra Low frequency responce
- Active 2x12” subwoofer drives subwoofer and up to eight PLA621 with 1500W + 2 x 750W
- Subwoofer for flying in array or ground-stacking

Unique and innovative design with inner metal frame, featuring integrated hardware, connectors, passive crossover, front-grille and quick rigging array sprints.
B18HPC CARDIOID SUBWOOFER

PRESENTATION
► High Power Cardioid subwoofer
► 1 x 18” neodymium woofer front-loaded in tuned vented cabinet
► 1 x 12” neodymium woofer loaded in tuned vented cabinet in the back for cardioid pattern
► Advanced algorithms and acoustic design allows for very accurate cardioid response
► Available in active self-powered version, and passive bi-amplified versions
► Active version features 2 x 1500W class-D amplifiers and on-board DSP with 4 presets
► 4400W total cont. power handling
► Very high max SPL capabilities of 142 dB peak (139dB cont.)
► 103 dB sensitivity 1W/1m.
► Compact size for a cardioid subwoofer of only W500 x H720 x D915 mm.
► Designed for Tour, PA, portable use and installation
► Cardioid pattern with controlled dispersion down to 40 Hz reduces unwanted LF on stage, and also cancels out up to 18dB behind the subwoofers
► In combination with the HX-series 3-way hornloaded point-source speakers the B18HPC is the perfect choice for high power medium sized live performance

DESIGNED FOR
● The rental and event industry
● Portable PA system with the HX-series horn-loaded three-way point source speakers
● High power installations in live performance stages, theatre, clubs and venues
● Stacked and arrayed with Line array systems

AVAILABLE ACCESSORIES
● 19” systems DSP-amplifier 4 x 5200W, with presets for passive use and for installation
● Case
● Soft cover
● Castor plates and cover plates

Controled cardioid dispersion pattern
MF-SERIES mkII
Multi Function fullrange speakers (New versions)

PRESENTATION
► Next generation MF-series speakers, with new design, improved frequency response, Higher power handling, better phase coherency with new presets and FIR-filters
► Two models available:
  MF8: 8”1” coax
  MF10: 10”1”-horn
► Lightweight Neodymium components
► Available in active and passive versions
► Passive versions with dedicated advanced passive crossover network 8 ohm, Speakon NL4MP input
► Active versions with new 600W RMS Class-D amplifiers, PFC, Universal power, AES input, 4 presets,
► Designed for rental, event and live performance
► Installation bracket and installation hardwares available for fixed installations
► Can be used as fullrange “stand-alone”, stage monitor, frontfill, delay, top in system with subwoofers
► Discreet handles that is hidden when using as stage monitor

DESIGNED FOR
► The rental and event industry
► Installations in theatres, conference, restaurants and bars, lounges and hotels
► Presentations, recorded music, live performance, speech
► Front-fill
► In-fill
► Delay speaker
► Discreet and architectural installations
► Stage monitor
► Fullrange speaker
► Top in PA-system with subwoofers

AVAILABLE ACCESSORIES
► 19” systems DSP-amplifier with presets
► Soft bag for portable use, event and tour
► Quick clamp for fastening on truss, stands etc.
► Wall-mount brackets for installations
► Installation bracket
► Installation hardwares

MF8 with the adjustable installation bracket UB8
PRESENTATION
► Next generation CX-series speakers, with new design, improved frequency response, Higher power handling, better phase coherency with new presets and FIR-filters
► Two models available:
  CXL122MP: 12”/2” coax  
  CXL152MP: 15”/2”-coax  
► Lightweight Neodymium components  
► Coaxial design for optimal point-source dispersion  
► 80° conical dispersion pattern  
► Available in active and passive versions  
► Passive versions with dedicated advanced passive crossover network 8 ohm, Speakon NL4MP input  
► Active versions with new 600W RMS Class-D amplifiers, PFC, Universal power, AES input, 4 presets,  
► Designed for rental, event and live performance  
► Installation bracket and installation hardwares available for fixed installations  
► Can be used as fullrange “stand-alone”, stage monitor, delay, top in system with subwoofers  
► Top hat for speaker stand mounting discreetly hidden in one of the handles

DESIGNED FOR
● The rental and event industry  
● Installations in theatres, conference, restaurants and bars, lounges and hotels  
● Presentations, recorded music, live performance, speech  
● Delay speaker  
● Installations  
● Stage monitor  
● Fullrange speaker  
● Top in PA-system with subwoofers

AVAILABLE ACCESSORIES
● 19” systems DSP-amplifier with presets and FIR-filters  
● Soft bag for portable use, event and tour  
● Quick clamp for fastening on truss, stands etc.  
● Wall-mount brackets for installations  
● Installation bracket  
● Installation hardwares

CXL122MP with the B18HPA active subwoofer, in an active sound system, where the B18HPA supplies the CXL122MP with 1000W DSP-processed power.