



## Sense Series

The SENSE SERIES by American Audio is a multifunctional, compact and lightweight speaker system for flexible yet ambitious sound applications. The HF cabinets` asymmetric design allows for both FoH and monitor usage. The passive crossovers are fine-tuned for optimum acoustics and excellent dynamics and have been developed using complex frequency curves and delays.

### SENSE 8 1162220001

#### SPECIFICATIONS

- . Woofer: 8" AA PA 850, Aluminium basket, 50mm voicecoil
- . Hightession driver with 44mm voicecoil mounted on a 90°x60° CD horn
- . Power Handling: 175W continuous 350W program 700W peak
- . Recommended input power: 100-250W @ 8Ohm
- . Sensitivity: 3dB SPL 121dB Peak
- . Freq. response: (-3dB) 88Hz - 20kHz
- . Freq. range: (-10dB) 75 Hz - 21kHz
- . Nom. dispersion h x v: (-6dB) 90°x60°
- . Impedance: 8Ohm
- . X-Over: 2800 Hz 12dB/18dB
- . Finish: black structure paint
- . Protective Grid: powder coated steel grill with acoustic foam
- . Connector: 2x NL4 Speaker
- . Handle: 1 handle on the top
- . Monitor angle: 45°
- . Pole mount: integrated M10 Screws for rigging eyes in all corners
- . cabinet: plywood
- . Dimensions (LxWxH): 250x436x230mm
- . Weight: 10kg

#### FEATURE OVERVIEW

- . Perfect matched components and case details
- . Passive full range system for medium size applications
- . Multifunctional case design
- . Quadratic horn (rotatable)
- . 90° x 60° dispersion
- . First class mechanical manufacture for day-to-day operations
- . Equipped with optimized 8" MF/LF driver
- . Large optional accessory range
- . Ideal for mobile and install applications

### SENSE 12 1162240001

#### SPECIFICATIONS

- . Woofer: 12" AA PA1575, aluminium basket, 75mm voicecoil
- . High Driver: 1" compression driver with 44mm (1.75") voicecoil mounted on a 75°x50° CD Horn
- . Power Handling: 350W continuous 700W program 1400W peak
- . Recommended input power: 250-500W @ 8Ohm
- . Sensitivity 98dB SPL max. 128dB Peak
- . Freq. response (-3dB): 59Hz - 20kHz
- . Freq. range(-10dB): 51 Hz - 21kHz
- . Nom. dispersion h x v (-6dB): 75°x50°
- . Impedance: 8Ohm
- . X-Over: 1800 Hz 12dB/18dB
- . Finish: black structure paint
- . Protective Grid: powder coated steel grill with acoustic foam
- . Connector: 2x NL4 Speaker
- . Handle: 1 handle on the top
- . Monitor angle: 45°
- . Pole mount: integrated
- . M10 Screws for rigging eyes in all corners
- . Cabinet: plywood
- . Dimensions (LxWxH): 360x640x325mm
- . Weight: 18kg

#### FEATURE OVERVIEW

- . Perfect matched components and case details
- . Passive full range system for medium size applications
- . Multifunctional case design
- . Rotatable horn
- . 75° x 50° dispersion
- . First class mechanical manufacture for day-to-day operations
- . Equipped with optimized 12" MF/LF driver
- . Large optional accessory range
- . Ideal for mobile and installed applications

**COVER SENSE 12 SPEAKER**  
Code: 1163100008

### SENSE 15 1162250001

#### SPECIFICATIONS

- . Woofer: 15" AA PA1575, aluminium basket, 75mm voicecoil
- . High Driver: 1" compression driver with 44mm (1.75") voicecoil on a 75°x50° CD horn
- . Power Handling: 400W continuous 800W program 1600W peak
- . Recommended input power: 300-600W @ 8Ohm
- . Sensitivity: 98dB SPLmax. 129dB Peak
- . Freq. response (-3dB): 52Hz - 20kHz
- . Freq. range(-10dB): 42Hz - 21kHz
- . Nom. dispersion h x v (-6dB): 75°x50°
- . Impedance: 8Ohm
- . X-Over: 1800 Hz 12dB/18dB
- . Finish: black structure paint
- . Protective Grid: powder coated steel grill acoustic foam
- . Connector: 2x NL4 Speaker
- . Handle: 1 handle on the top
- . Monitor angle: 45°
- . Pole mount: integrated, M10 Screws for rigging eyes in all corners
- . Cabinet: plywood
- . Dimensions (LxWxH): 430x678x370mm
- . Weight: 22kg

#### FEATURE OVERVIEW

- . Perfect matched components and case details
- . Passive full range system for medium size applications
- . Multifunctional case design
- . Quadratic horn (rotatable)
- . 75° x 50° dispersion
- . First class mechanical manufacture for day-to-day operations
- . Equipped with optimized 15" MF/LF driver
- . Large optional accessory range
- . Ideal for mobile and install applications

**COVER SENSE 15 SPEAKER**  
Code: 1163100009