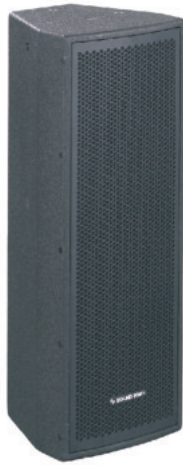


CARME-206B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

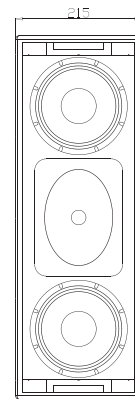
FREQUENCY RESPONSE: 68 Hz - 18kHz
 SENSITIVITY 95 db (Passive)
 SPL MAX: 119 db
 DISPERSION: 120° x 60° (H x V)

LOUDSPEAKER DATA:

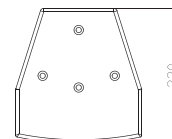
CONFIGURATION: Dual 6" multi-angle full range loudspeaker
 TRANSDUCER: LF: 2 x 6.5", HF: 1 x 1.4" diaphragm
 IMPEDANCE: 4Ω Nominal
 POWER HANDLING 200 / 400W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts / Optional U bracket
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 215 W - 230 D - 620 H / 8.5 W - 9.1 D - 24.4 H
 WEIGHT: 10.2 kg / 22.5 lb



FRONT

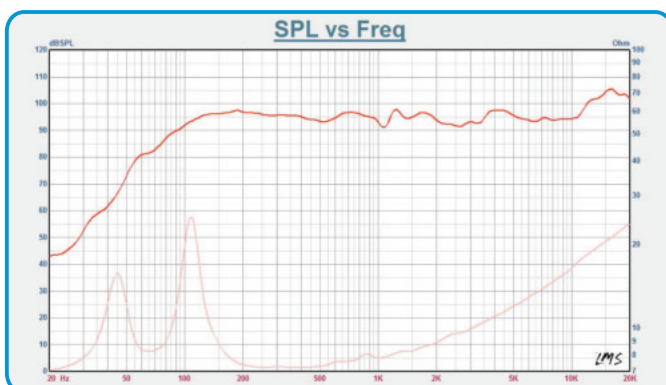


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-208B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

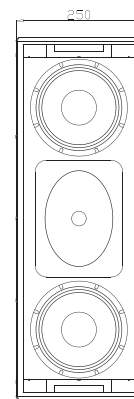
FREQUENCY RESPONSE: 65 Hz - 18kHz
 SENSITIVITY 96 db (Passive)
 SPL MAX: 120 db
 DISPERSION: 120° x 60° (H x V)

LOUDSPEAKER DATA:

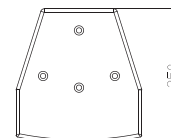
CONFIGURATION: Dual 8" multi-angle full range loudspeaker
 TRANSDUCER: LF: 2 x 8", HF: 1 x 1.4" diaphragm
 IMPEDANCE: 4Ω Nominal
 POWER HANDLING 300 / 600W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

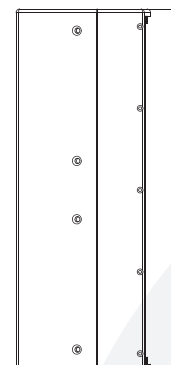
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts / Optional U bracket
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 250 W - 250 D - 700 H / 9.8 W - 9.8 D - 27.6 H
 WEIGHT: 11.9 kg / 26.3 lb



FRONT

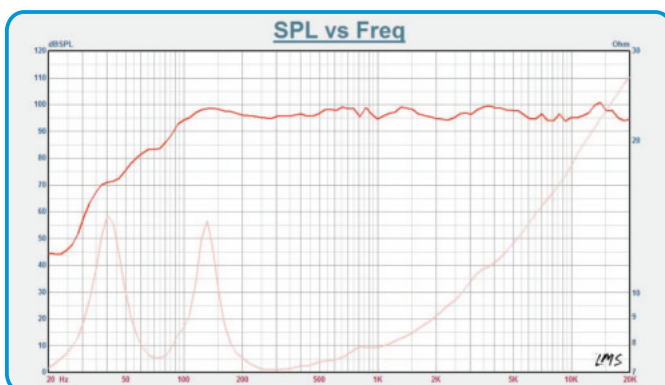


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-108B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

FREQUENCY RESPONSE: 65 Hz - 18kHz

SENSITIVITY 96 db (Passive)

SPL MAX: 120 db

DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

CONFIGURATION: 8" multi-angle full range loudspeaker

TRANSDUCER: LF: 1 x 8", HF: 1 x 1.4" diaphragm

IMPEDANCE: 8Ω Nominal

POWER HANDLING 175 / 350W

CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

CABINET CONSTRUCTION: High grade 100% birch plywood

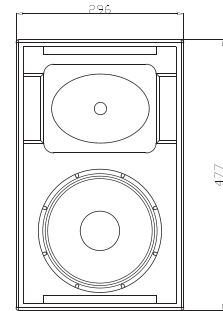
MOUNTING: M8 inserts / Optional U bracket

FINISH: Texture coating (RAL colors available)

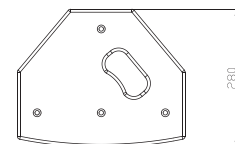
GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat

DIMENSIONS (MM / INCH): 296 W - 280 D - 477 H / 11.7 W - 11 D - 18.8 H

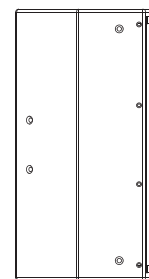
WEIGHT: 9 kg / 19.8 lb



FRONT

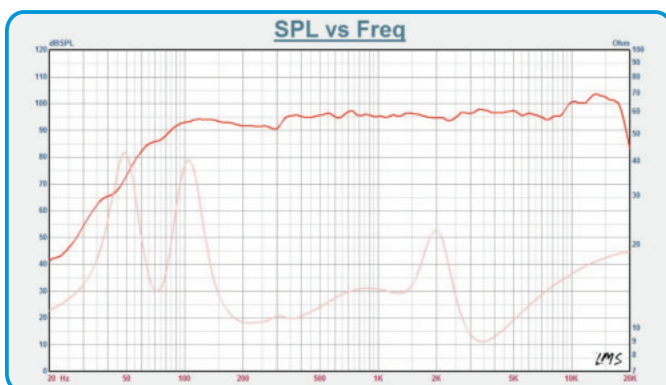


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-110B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

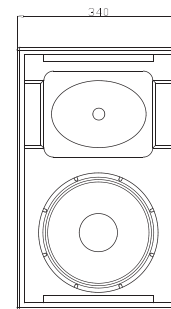
FREQUENCY RESPONSE: 58 Hz - 18kHz
 SENSITIVITY: 97 db (Passive)
 SPL MAX: 120 db
 DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

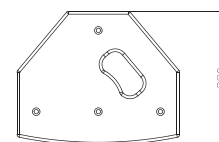
CONFIGURATION: 10" multi-angle full range loudspeaker
 TRANSDUCER: LF: 1 x 10", HF: 1 x 1.4" diaphragm
 IMPEDANCE: 8Ω Nominal
 POWER HANDLING: 225 / 450W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

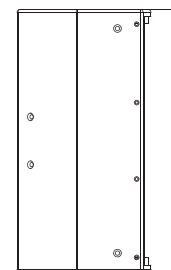
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts / Optional U bracket
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 340 W - 280 D - 550 H / 13.4 W - 11 D - 21.7 H
 WEIGHT: 19 kg / 41.9 lb



FRONT

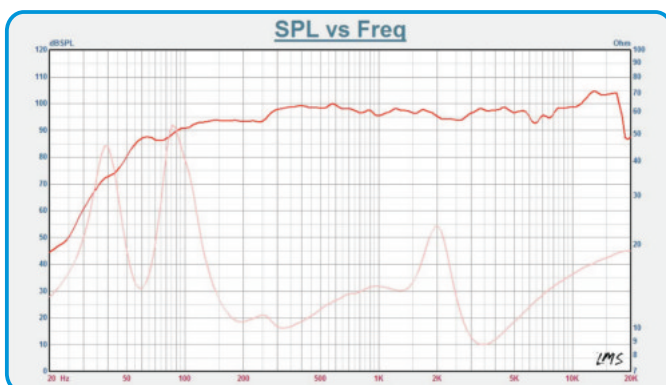


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-112B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

FREQUENCY RESPONSE: 52 Hz - 19kHz

SENSITIVITY: 99 db (Passive)

SPL MAX: 126 db

DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

CONFIGURATION: 12" multi-angle full range loudspeaker

TRANSDUCER: LF: 1 x 12", HF: 1 x 1.4" diaphragm

IMPEDANCE: 8Ω Nominal

POWER HANDLING: 300 / 600W

CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

CABINET CONSTRUCTION: High grade 100% birch plywood

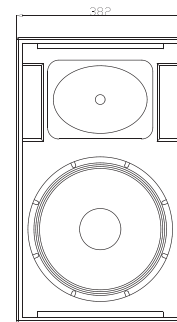
MOUNTING: M8 inserts

FINISH: Texture coating (RAL colors available)

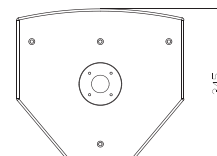
GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat

DIMENSIONS (MM / INCH): 382 W - 345 D - 650 H / 15 W - 13.6 D - 25.6 H

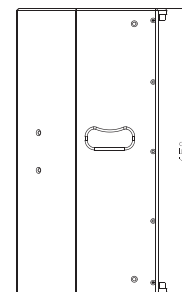
WEIGHT: 24.6 kg / 54.2 lb



FRONT

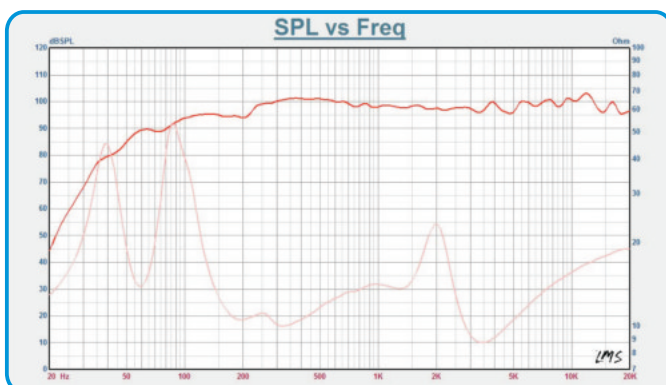


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-115B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

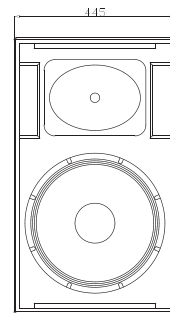
FREQUENCY RESPONSE: 50 Hz - 19kHz
 SENSITIVITY: 100 db (Passive)
 SPL MAX: 128 db
 DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

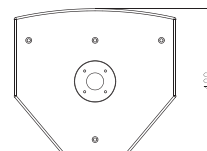
CONFIGURATION: 15" multi-angle full range loudspeaker
 TRANSDUCER: LF: 1 x 15", HF: 1 x 1.4" diaphragm
 IMPEDANCE: 8Ω Nominal
 POWER HANDLING: 400 / 800W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

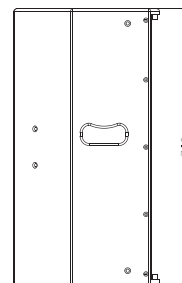
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 445 W - 400 D - 760 H / 17.5 W - 15.7 D - 29.9 H
 WEIGHT: 28.9 kg / 63.7 lb



FRONT

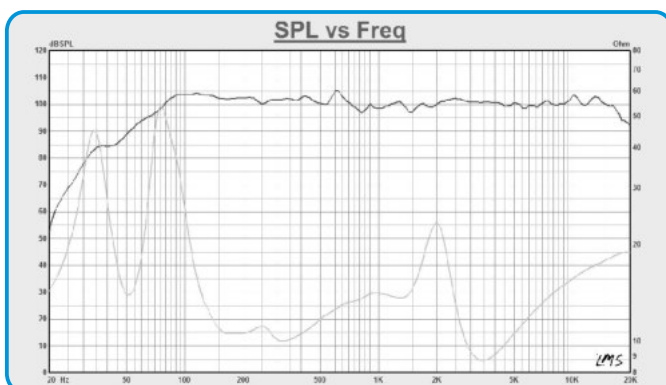


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-212B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

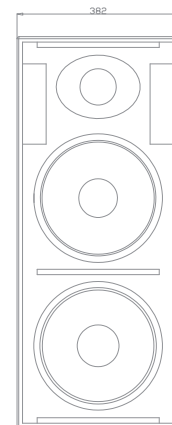
FREQUENCY RESPONSE: 52 Hz - 19kHz
 SENSITIVITY: 101 db (Passive)
 SPL MAX: 129 db
 DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

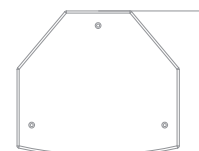
CONFIGURATION: Dual 12" 2-way full range loudspeaker
 TRANSDUCER: LF: 2 x 12", HF: 1 x 1.75" diaphragm
 IMPEDANCE: 4Ω Nominal
 POWER HANDLING: 600 / 1200W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

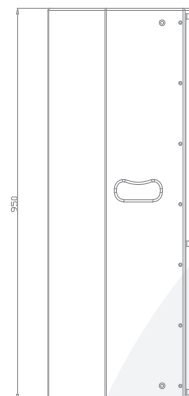
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 382 W - 345 D - 950 H / 15 W - 13.6 D - 37.4 H
 WEIGHT: 31 kg / 68.4 lb



FRONT

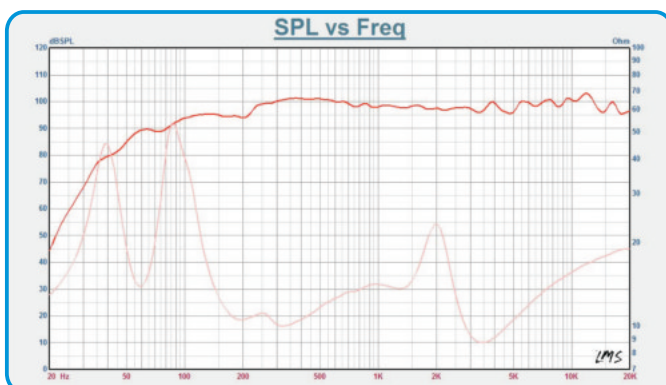


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-215B

MULTI-ANGEL TWO-WAY
FULL RANGE LOUDSPEAKER



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

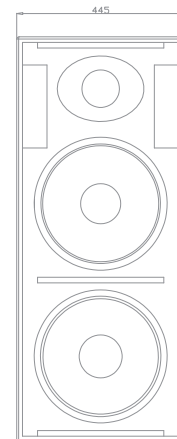
FREQUENCY RESPONSE: 48 Hz - 20kHz
 SENSITIVITY: 102 db (Passive)
 SPL MAX: 130 db
 DISPERSION: 100° x 55° (H x V)

LOUDSPEAKER DATA:

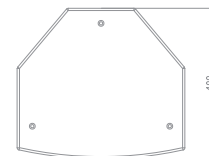
CONFIGURATION: Dual 15" 2-way full range loudspeaker
 TRANSDUCER: LF: 2 x 15", HF: 1 x 1.75" diaphragm
 IMPEDANCE: 4Ω Nominal
 POWER HANDLING: 800 / 1600W
 CONNECTORS: 2 x 4 Pin Speakon®, Barrier Strip

PHYSICAL:

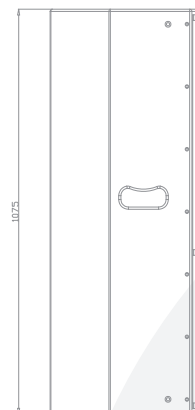
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: M8 inserts
 FINISH: Texture coating (RAL colors available)
 GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat
 DIMENSIONS (MM / INCH): 445 W - 400 D - 1075 H / 17.5 W - 15.7 D - 42.3 H
 WEIGHT: 36.5 kg / 80.5 lb



FRONT

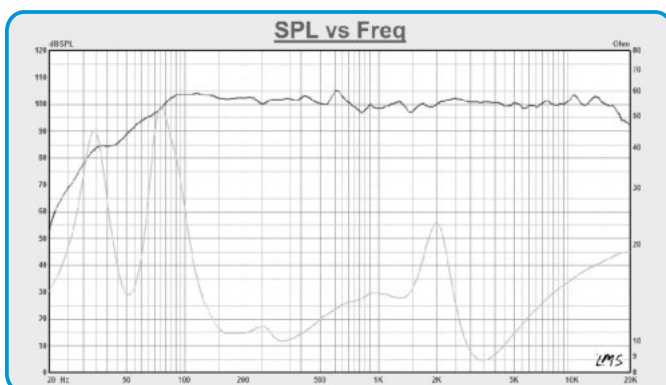


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-118SUB | HIGH POWER SUBWOOFER SYSTEM



The CARME Series were designed to provide the sensitivity, frequency response and power handling needed to address a multitude of demanding audio environments while still being reasonably priced.

CARME family consists of full range single 8", 10", 12", 15", dual 6", dual 8", dual 12", dual 15", and a 18" subwoofer reinforced models tackle tough jobs affordably and professionally.

For musicians, DJ's, House of Worship, public address, or suspended in a commercial environment like school, meeting room or nightclub, they can be used with a powered mixer or a full rack of amps and signal processing, delivering the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible. Comprised of tour tested efficiency components in rugged enclosures with professional connectors and suspension points. Optional U bracket for 6" to 10" available for small installation venues.

SPECIFICATIONS

SYSTEM DATA:

FREQUENCY RESPONSE: 38 Hz - 350 Hz
 SENSITIVITY: 102 db (Passive)
 SPL MAX: 128 db

DISPERSION:

LOUDSPEAKER DATA:

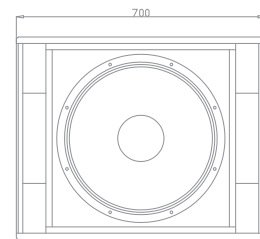
CONFIGURATION: High power 18" subwoofer system
 TRANSDUCER: LF: 1 x 18"
 IMPEDANCE: 8Ω Nominal
 POWER HANDLING: 800 / 1600W
 CONNECTORS: 2 x 4 Pin Speakon®

PHYSICAL:

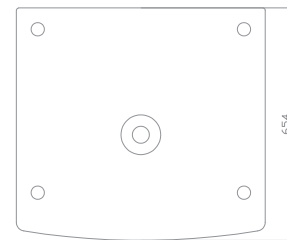
CABINET CONSTRUCTION: High grade 100% birch plywood
 MOUNTING: Stand mount on top
 FINISH: Texture coating (RAL colors available)

GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat

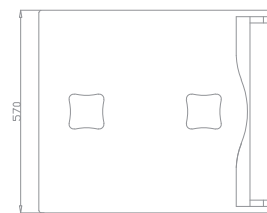
DIMENSIONS (MM / INCH): 700 W - 654 D - 570 H / 27.6 W - 25.7 D - 22.4 H
 WEIGHT: 44 kg / 97 lb



FRONT

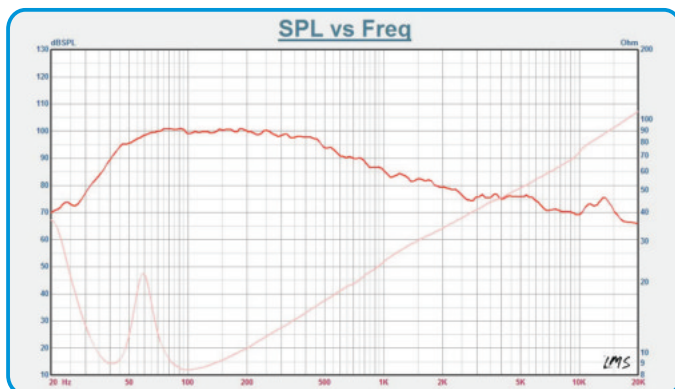


TOP



SIDE

SPL / IMPEDANCE VS FREQ.



CARME-105B

ULTRA COMPACT FULL RANGE LOUDSPEAKER CUBES



The coaxial passive CARME Series loudspeakers are the ideal full range loudspeaker compact solution. Using a special designed coax component that puts the HF and LF together with a characteristic of a point source loudspeaker that improves radiation output. The sound coverage of a coaxial loudspeaker is stable over the entire frequency spectrum with its designed coverage pattern. It produces a super natural studio monitor sound quality that can be found on high end coaxial system that can be used in various sound reinforcement applications like front-fills, delays, under-balcony fills, stage and FOH monitoring, restaurants, lounge bars, schools and broadcasting media.

The point source technology is also suited to distributed applications in semi-reverberant spaces where a single reflected source offers more coherent radiation sound with less reflected virtual sources than the dual acoustic loudspeaker that houses a typical horn and woofer combination. The CARME Series loudspeakers are available as a plug and play system using the amplification and DSP to ensure the best sound performance and best possible component protection.

It houses a special designed coaxial driver and the box construction is made from high grade wood and inner metal joint brackets making it a very robust and compact loudspeaker. It also features a steel U-bracket mount for easy installation and focusing.

SPECIFICATIONS

SYSTEM DATA:

FREQUENCY RESPONSE: 95 Hz - 18kHz

SENSITIVITY: 98 db (Passive)

SPL MAX: 125 db

DISPERSION: 120° conical

LOUDSPEAKER DATA:

CONFIGURATION: 5" ultra compact coaxial cubes

TRANSDUCER: LF: 1 x 5", HF: 1 x 1.4" diaphragm coaxial

IMPEDANCE: 8Ω Nominal

POWER HANDLING: 100 / 200W

CONNECTORS: 2 x 4 Pin Speakon®

PHYSICAL:

CABINET CONSTRUCTION: High grade 100% birch plywood

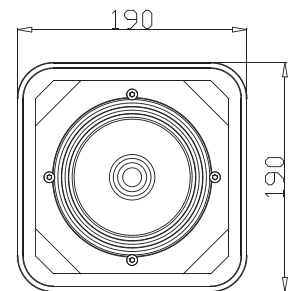
MOUNTING: U bracket

FINISH: Texture coating (RAL colors available)

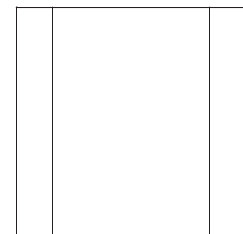
GRILL AND RIGGING COMPONENTS: Steel with anti-corrosion coat

DIMENSIONS (MM / INCH): 190 W - 190 D - 190 H / 7.5 W - 7.5 D - 7.5 H

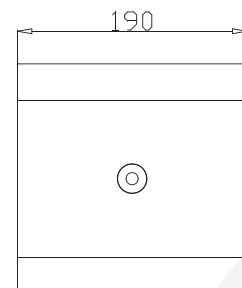
WEIGHT: 3.5 kg / 7.7 lb



FRONT



TOP



SIDE

SPL / IMPEDANCE VS FREQ.

