

SONANCE

PS-S210SUBT

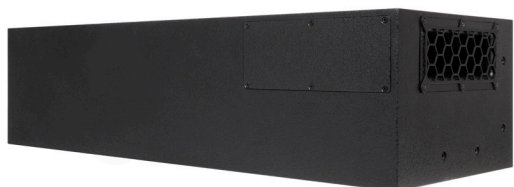
PROFESSIONAL SERIES SURFACE MOUNT SUBWOOFER

PROFESSIONAL SERIES

From Sonance, the company that created the architectural audio category comes a range of professional loudspeakers that set a new benchmark in sound quality and aesthetics for commercial environments.

Sonance Professional Series includes a range of In-Ceiling, Pendant and Surface Mount Speakers that deliver unequalled fidelity, extremely low distortion, wide dispersion and a smooth power response. The range also shares consistent voicing, ensuring seamless sonic integration when used together throughout a space.

The PS-S210SUBT is a dual 10" bandpass subwoofer that features an extremely shallow design, allowing it to be used in a wide range of specialty commercial applications such as under booths, banquettes, or stages, or mounted onto the side of rafters, on walls or under ceilings.



FEATURES AND BENEFITS

- Dual 10" drivers in a band pass design to deliver excellent bass augmentation at any volume
- Low profile form-factor to go under banquettes, booths, furniture with supplied feet
- Optional C-Bracket for mounting on rafters, walls or ceilings
- Port can be moved from front to side, ensuring optimum sonic performance in any location
- Sonance Laminated Core Transformer (SLCT) for full-fidelity performance in 70V/100V
- Built-in low pass filter allows the product to run on the same amplifier channel as other speakers
- Removable grille to keep enclosure free of foreign objects
- Side connector cover with cable management for enhanced reliability

APPLICATIONS

- Shopping Malls, Retail Spaces & Showrooms
- Restaurants, Bars & Lounges
- Galleries, Museums & Amusement Parks
- Casinos, Convention Centers & Hotels
- Houses of Worship & Educational Facilities
- Sporting Facilities



MOUNTING BRACKET
SOLD SEPARATELY

SONANCE

TECHNICAL SPECIFICATIONS

PS-S210SUBT SUBWOOFER

Frequency Response	44Hz - 132Hz @ -3dB
Crossover Point	150Hz
Sensitivity	94dB
Maximum SPL (free space)	121dB @ 1m, (127dB peak)
Tap Settings	300W, 150W, (75W 70V), 4 Ohm
Dimensions	8.98" H x 33" W x 13.78" D (228mmx 838mm x 350mm)
Drivers	Dual 10" woven glass fiber cones Butyl with rubber surrounds
Input Connector	Four pin, Euroblock with loop output connections
Cabinet	Polyurethane coated laminated plywood
Suspension Points	4 x M10 on two sides
Net Weight	61 lbs (27.7 kgs)
Shipping Weight	75.8 lbs (33.0 kgs) each



PS-S210SUBT
SKU# 40192



PS-S210SUBT
MOUNTING BRACKET
SKU# 40194

ACCESSORIES

INCLUDED ACCESSORIES

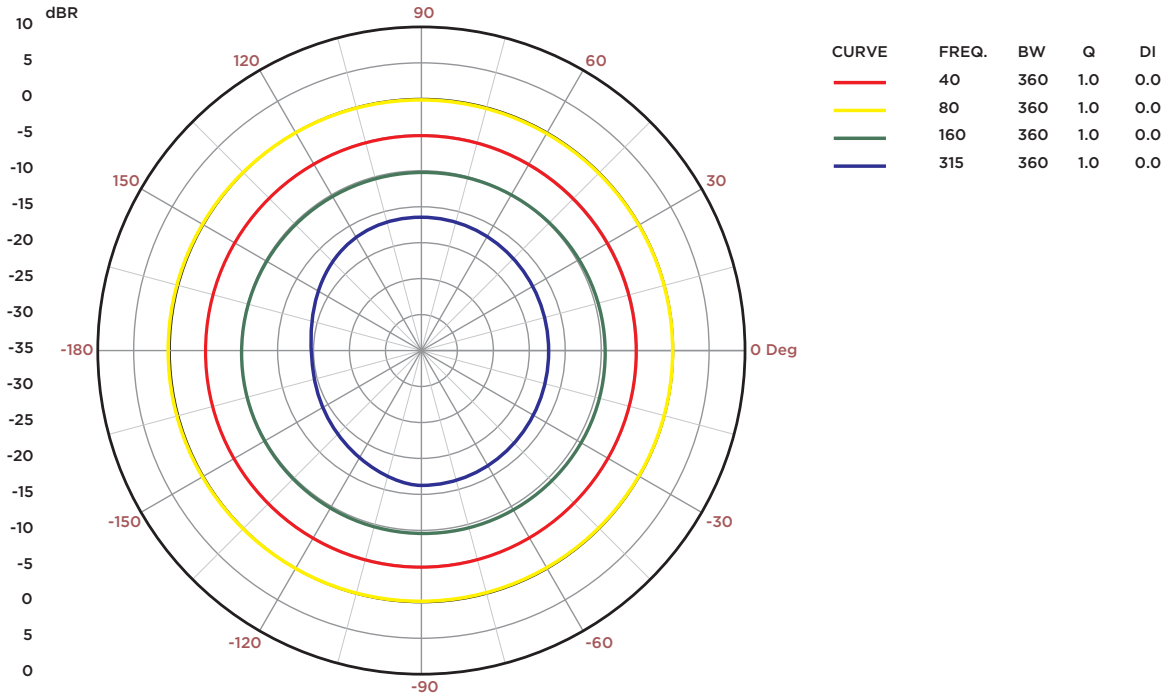
- Euroblock connector x 1
- Installation manual x 1
- Rubber feet x 4

OPTIONAL ACCESSORIES

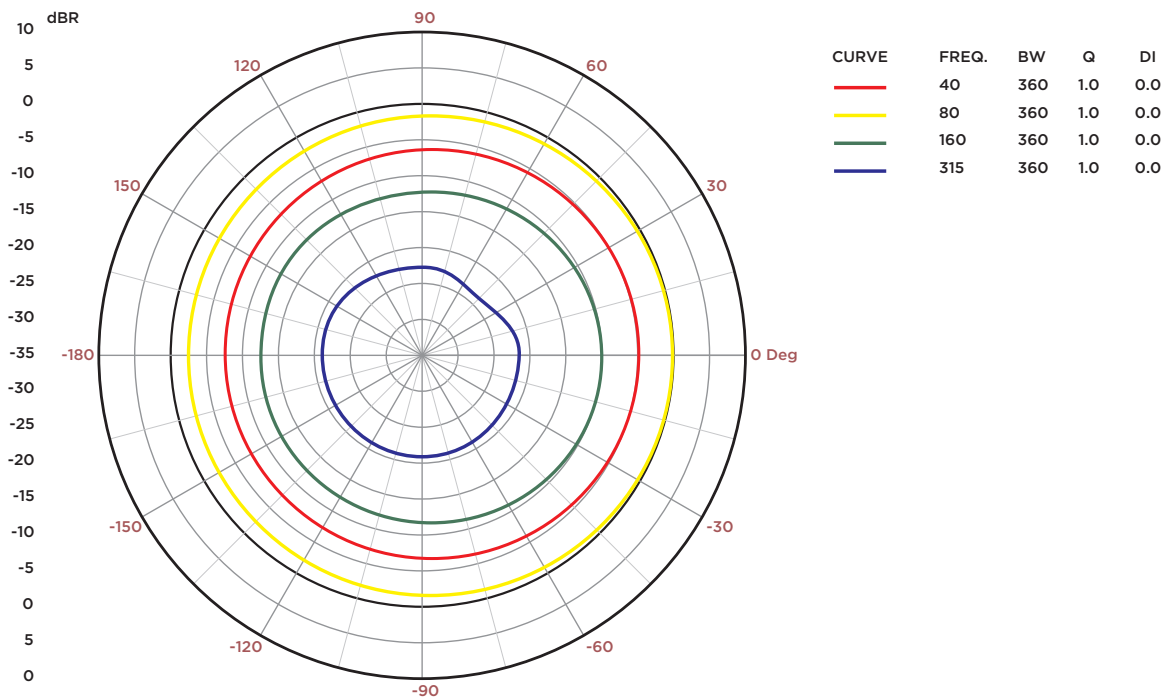
- Mounting Bracket (each) | 40194

POLAR RESPONSE PLOTS

RATIO VS ANGLE (VERTICAL)



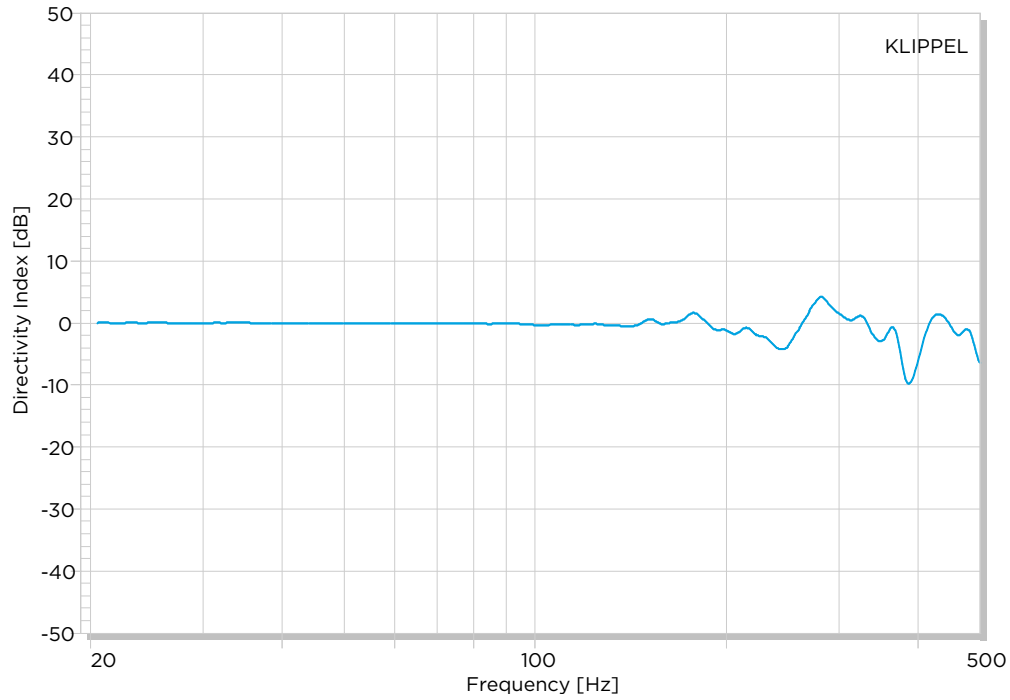
RATIO VS ANGLE (HORIZONTAL)



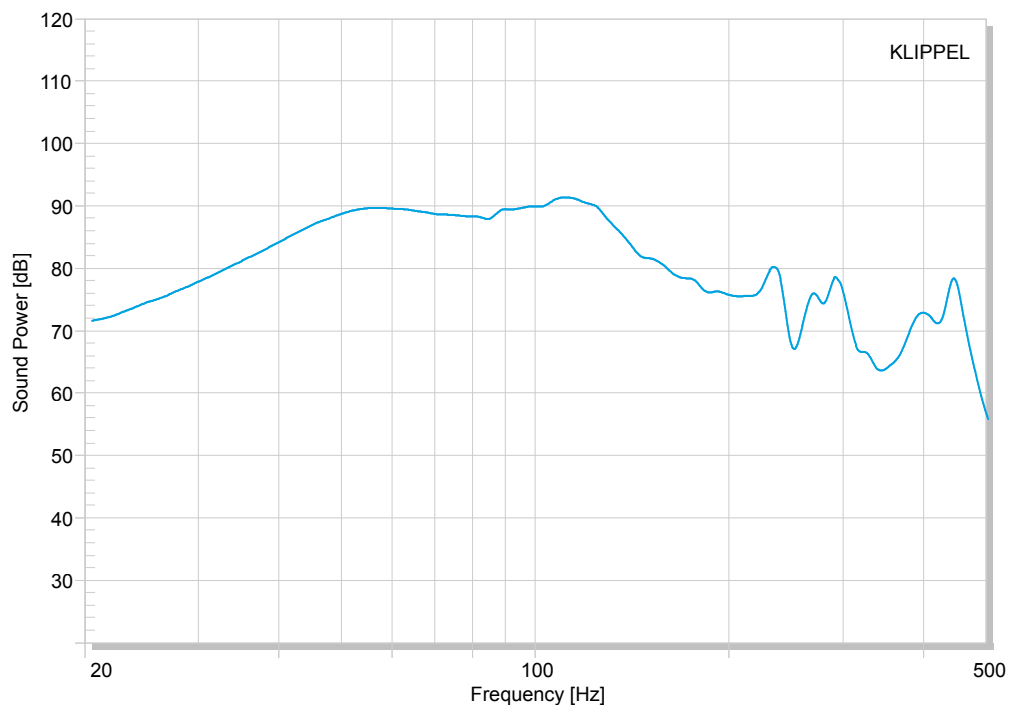
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POLAR RESPONSE PLOTS

DIRECTIVITY INDEX



RADIATED SOUND POWER



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DIMENSIONAL SKETCHES SPECIFICATIONS

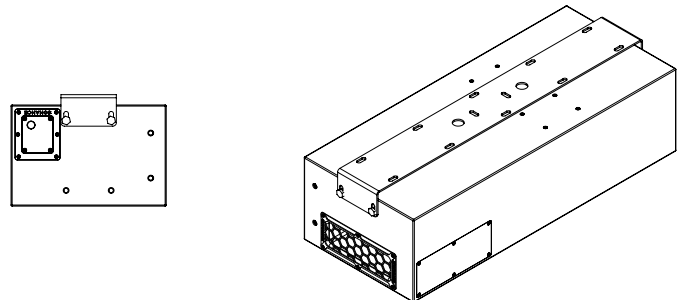
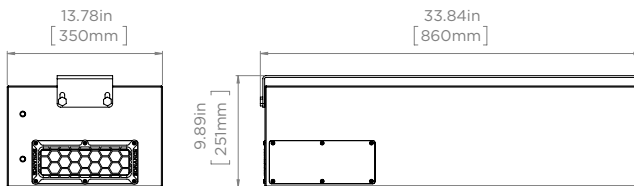
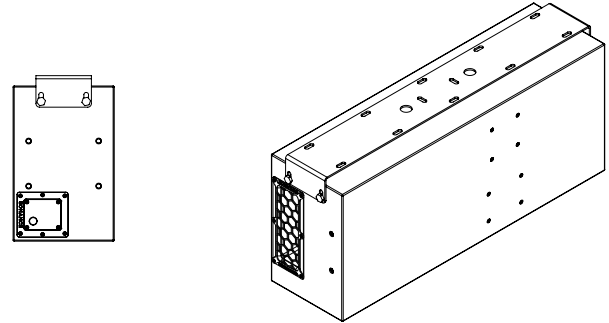
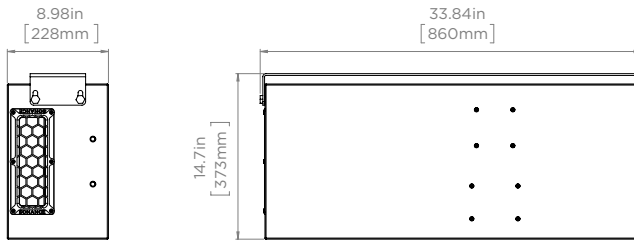
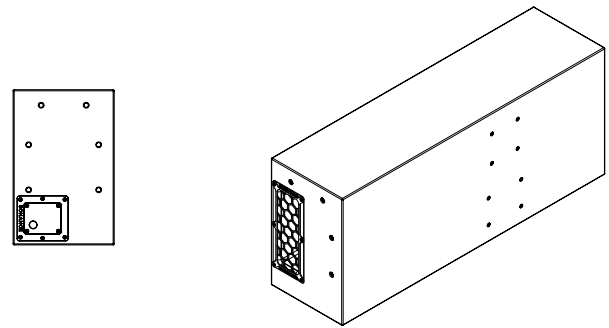
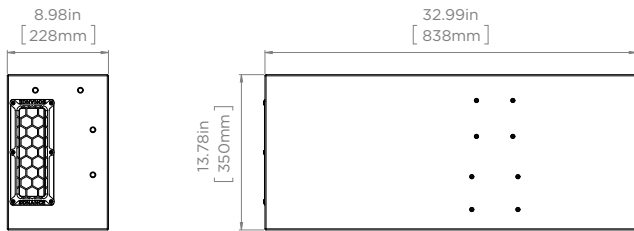
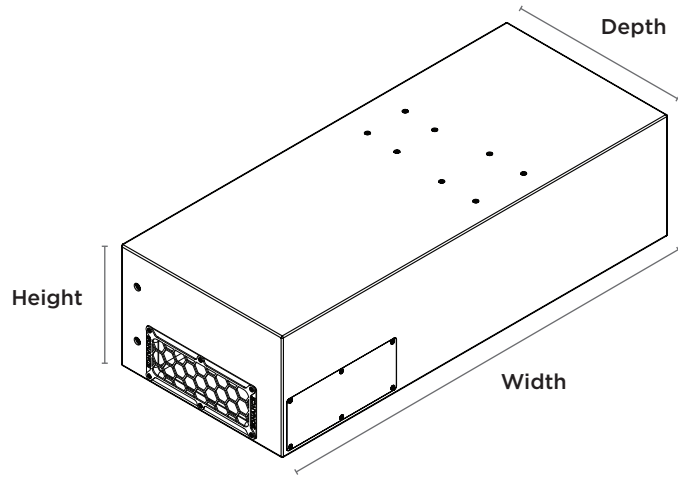
PS-S210SUBT

Surface Mount Subwoofer

Width: 33" (838mm)

Height: 8.98" (228mm)

Depth: 13.78" (350mm)



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ASSOCIATED PRODUCTS

IN-CEILING SPEAKERS

PS-C43RT In-Ceiling Speaker	40130
PS-C63RT In-Ceiling Speaker	40131
PS-C83RT In-Ceiling Speaker	40132
PS-C43RTLP In-Ceiling Speaker	40181
PS-C63RTLP In-Ceiling Speaker	40182

PENDANT SPEAKERS

PS-P43T Pendant Speaker White	40134
PS-P63T Pendant Speaker White	40135
PS-P83T Pendant Speaker White	40136
PS-P83WT Pendant Speaker White	40137
PS-P43T Pendant Speaker Black	40138
PS-P63T Pendant Speaker Black	40139
PS-P83T Pendant Speaker Black	40140
PS-P83WT Pendant Speaker Black	40141

SURFACE MOUNT SPEAKER

PS-S43T Surface Mount Speaker White	40142
PS-S53T Surface Mount Speaker White	40143
PS-S63T Surface Mount Speaker White	40144
PS-S83T Surface Mount Speaker White	40145
PS-S83WT Surface Mount Speaker White	40146
PS-S43T Surface Mount Speaker Black	40147
PS-S53T Surface Mount Speaker Black	40148
PS-S63T Surface Mount Speaker Black	40149
PS-S83T Surface Mount Speaker Black	40150
PS-S83WT Surface Mount Speaker Black	40151

DSP AMPLIFIER

Sonamp DSP 2-750 Amplifier	93095
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ARCHITECTURAL SPECIFICATIONS

The loudspeaker shall be a subwoofer comprising a polyurethane coated, laminated plywood enclosure containing two 10" (254mm) low profile, woven glass fiber cone with Butyl with rubber surround, ultra-high excursion low frequency transducers. Frequency range shall be 44Hz - 132Hz (-3dB). Total power handling shall be 300 Watts continuous pink noise and 500 Watts program. Sensitivity measured with 2.83 volts input at 1 meter on axis averaged between 44Hz - 132Hz shall be 94dB. The unit shall be supplied with a line-matching transformer suitable for 100 volt or 70 volt with a side-mounted control allowing user selectable power taps of 300W, 150W, and 75W (70V) and an 8 Ohm bypass. It shall include an integrated low-pass filter. The speaker shall be supplied with feet, and an optional metal C-Bracket should be available with fitment on two sides of the enclosure via 8 x M10 female-threaded blind rigging points. Wire shall be terminated on the side of the enclosure via a four-pin Euroblock connector with loop-through with a cover. External dimensions shall be 8.98" height x 33" width x 13.78" deep (228mm x 838mm x 350mm) and it shall weigh 61 lbs. (22.7 kg) per unit. It shall feature the ability to port sound through either the front or the side of the enclosure to ensure and have a removable port grille. The loudspeaker shall be the Sonance Professional Series PS-S210SUBT. No other system shall be acceptable unless the above combined performance specifications are equaled or exceeded.

SONANCE

TECHNICAL ASSISTANCE AND SERVICE

The Technical Assistance Department at Sonance is available at (949) 492-7777 to answer any questions concerning the operation and installation of your speakers between the hours of 7:00 AM and 5:00 PM Pacific time, Monday through Friday, except holidays.

In the event your unit should need repair or service, you may return the unit to your authorized dealer or use the following guidelines:

PLEASE KEEP ORIGINAL PACKAGING WHEN POSSIBLE.

1. Be prepared to state the model number and / or serial number, date of purchase, and dealer's name and address when calling.
2. Contact Sonance directly at (949) 492-7777 or at www.sonance.com. **YOU MUST HAVE PRIOR AUTHORIZATION TO RETURN YOUR UNIT.**
3. If you are returning the product directly to Sonance, call us to obtain a return authorization number before shipping.
4. Ship the product via United Parcel Service, Federal Express, or other package delivery service. Please do not use the U.S. Postal Service.
5. Include the return authorization number on the shipping label.
6. Ship to:

Attn: Quality Assurance Department,
RMA#(include RMA number here)
Sonance
11016 Mulberry Ave.
Suite B
Fontana, CA 92337

SONANCE

WARRANTY, REMEDY, EXCLUSIONS AND LIMITATIONS (USA ONLY)

LIMITED WARRANTY

Sonance warrants this product to the original purchaser to be free from defects in material and workmanship, under normal use and conditions, for a period of five (5) years from the date of original purchase as shown on the invoice. The foregoing exclusive warranty gives you specific legal rights, and you may have other rights, which vary from state to state. This warranty applies exclusively to the original purchaser.

The exclusive warranty does not apply and is ineffective if:

1. The invoice fails to establish that the product was purchased from an authorized Sonance dealer or distributor;
2. The product was subjected to misuse, neglect, accident, or improper installation.
(Damage to the product was caused by accident, abuse or misuse);
3. The product was modified, altered, or repaired by unauthorized personnel; or
4. The unit was not used as described in the installation and operating instructions.

EXCLUSIVE REMEDY

Sonance agrees, at its option during the five (5) year warranty period, to repair any defect in material or workmanship or to furnish an equal product in exchange without charge to the purchaser, subject to the verification of the defect and proof of the date of purchase.

WARRANTY EXCLUSIONS AND DAMAGE LIMITATIONS

The exclusive warranty set forth above is in lieu of all other warranties, express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose, which are expressly disclaimed. In no event, and under no circumstances or legal or equitable theory, shall Sonance be liable or responsible for any direct or indirect damages, consequential damages, loss, or injury, including without limitation, personal injury, bodily injury, property damage, emotional distress, death, real property or personal property damage, business interruption, costs of delay or lost profits arising from the product, whether based upon warranty, contract, negligence, strict product liability or other theory.

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