



Outdoor 2025 US Catalog



## Outdoor Products

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## CAT Elite Sausalito ENCL

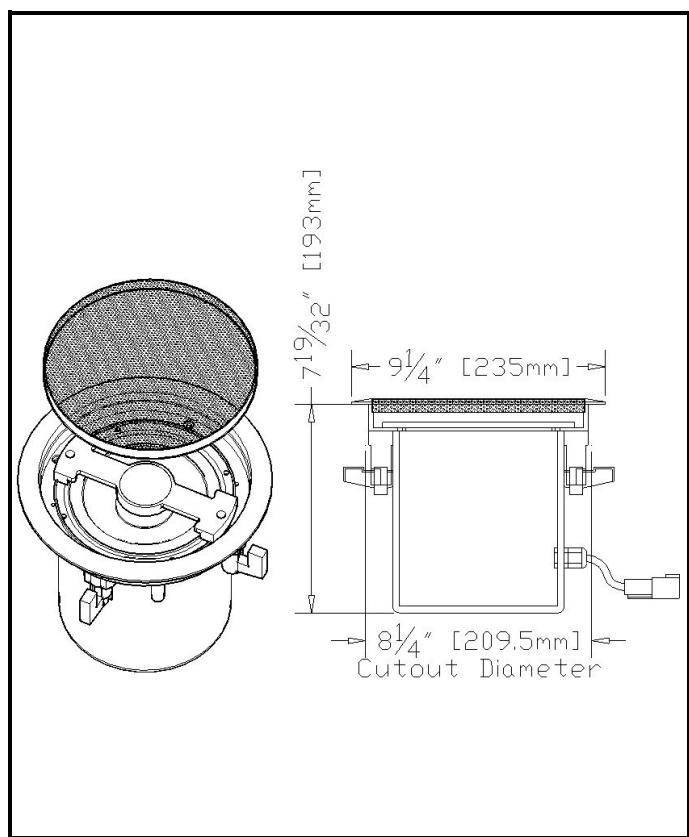


The CAT Elite Sausalito loudspeaker system integrates a CAT Elite Marine 6.5" curvilinear aluminum cone woofer driver with the CAT Elite 30mm Aluminum-dome marine tweeter, providing the CAT Elite Sausalito with extended SPL and the most critical performance benefits of the renowned CAT Elite tweeter. Constructed with an integrated gelcoated resin enclosure and an aluminum driver baffle with Awlgrip finish.

### Grilles

This loudspeaker comes standard with a stainless steel grill finished with Awlgrip. However, many other custom grille options exist.

[Click here to see a few grille examples](#)



### Specifications

Model	Channels
CAT Elite Sausalito ENCL	1
Maximum SPL @ 1m	Frequency Response
125dB	34Hz-24kHz
Minimum Amplifier Power	Maximum Amplifier Power
300W @ 4Ω	650W @ 4Ω
Nominal Impedance	Sensitivity
4Ω	89dB

### Recommended Amplification

[CAT 300.8 Amplifier](#)

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## CAT Elite Belvedere ENCL

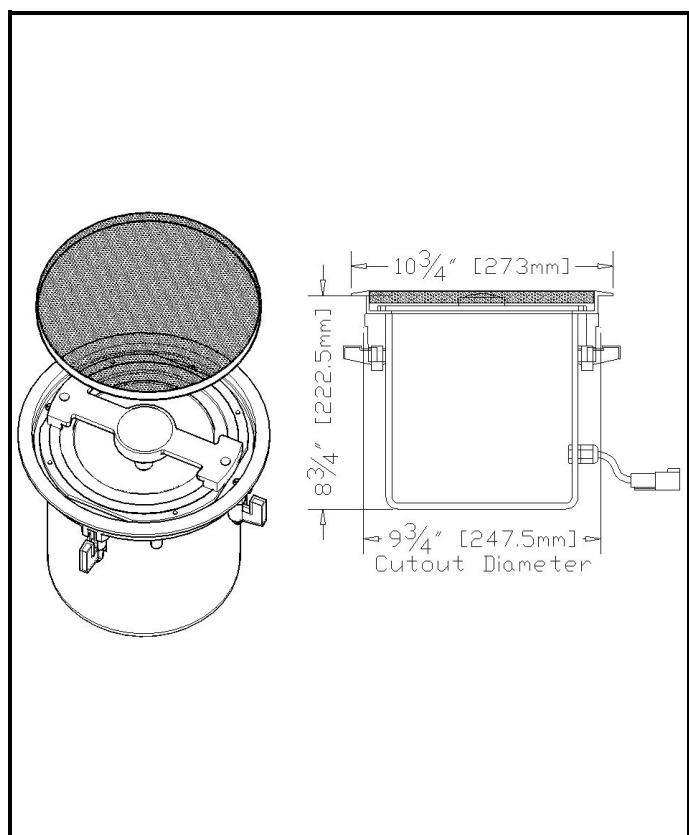


The CAT Elite Belvedere loudspeaker system integrates a CAT Elite Marine 8" curvilinear aluminum cone woofer driver with the CAT Elite 30mm Aluminum-dome marine tweeter, providing the CAT Elite Sausalito with extended SPL and the most critical performance benefits of the renowned CAT Elite tweeter. Constructed with an integrated gelcoated resin enclosure and an aluminum driver baffle with Awlgrip finish.

### Grilles

This loudspeaker comes standard with a stainless steel grill finished with Awlgrip. However, many other custom grille options exist.

[Click here to see a few grille examples](#)



### Specifications

Model	Channels
CAT Elite Belvedere ENCL	1
Maximum SPL @ 1m	Frequency Response
125dB	30Hz-24kHz
Minimum Amplifier Power	Maximum Amplifier Power
300W @ 4Ω	650W @ 4Ω
Nominal Impedance	Sensitivity
4Ω	89dB

### Recommended Amplification

[CAT 300.8 Amplifier](#)

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## CAT Elite Bullet

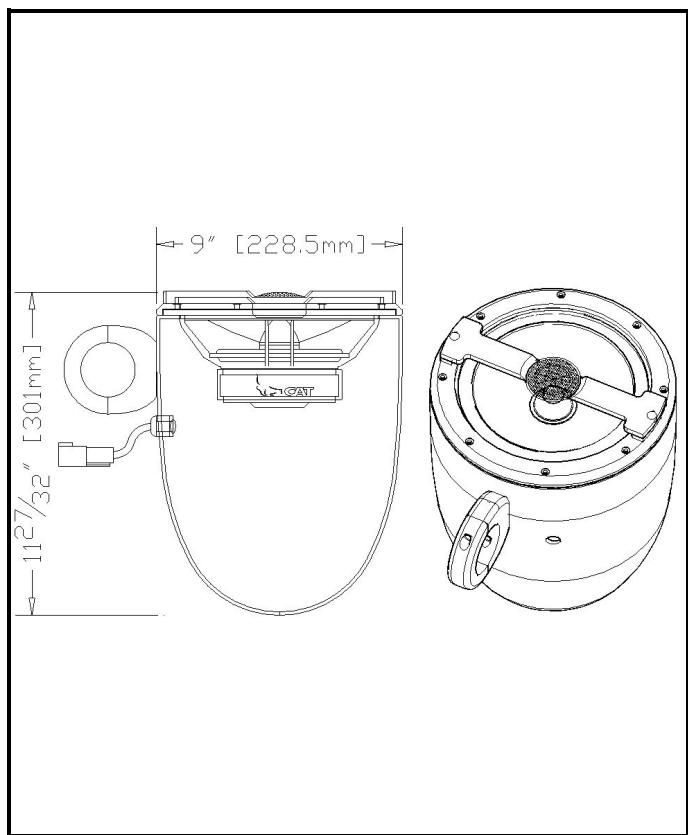


The CAT Elite Bullet loudspeaker system integrates a CAT Elite Marine 8" curvilinear aluminum cone woofer driver with the CAT Elite 30mm Aluminum-dome marine tweeter, providing the CAT Elite Bullet with extended SPL and the most critical performance benefits of the renowned CAT Elite tweeter. Constructed of all aluminum with Awlgrip finish. Available mounting options include side pole-mount, top pole-mount, railing, ceiling or wall brackets, or any custom mounting style you desire (custom charges may apply).

### Grilles

This loudspeaker comes standard with a stainless steel grill finished with Awlgrip. However, many other custom grille options exist.

[Click here to see a few grille examples](#)



### Specifications

<b>Model</b> CAT Elite Bullet	<b>Channels</b> 1
<b>Maximum SPL @ 1m</b> 125dB	<b>Frequency Response</b> 30Hz-24kHz
<b>Minimum Amplifier Power</b> 300W @ 4Ω	<b>Maximum Amplifier Power</b> 650W @ 4Ω
<b>Nominal Impedance</b> 4Ω	<b>Sensitivity</b> 89dB

### Recommended Amplification

[CAT 300.8 Amplifier](#)

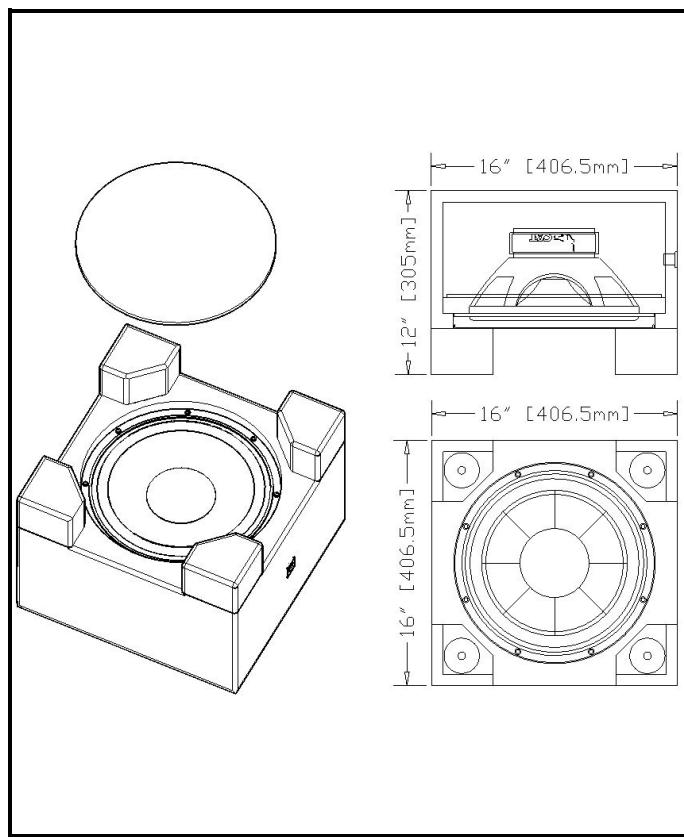
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## CAT Elite S5 Outdoor Subwoofer



This 12" curvilinear aluminum cone subwoofer will accurately reproduce low frequencies down below 20Hz. Constructed with a marine-grade ply enclosure and a 1.5" CAT MBX105 ultra high-density driver baffle (CAT proprietary fiber-reinforced composite). This downward-firing subwoofer has adjustable leveling feet, an FR4 fiberglass resin grill, and an extremely durable heavy duty paint to withstand the harshest environments, integrated with your landscaping in planters, near your pool, hidden in foliage, or anywhere else.



### Specifications

<b>Model</b>	<b>Channels</b>
CAT Elite S5 Outdoor Subwoofer	1
<b>Maximum SPL @ 1m</b>	<b>Frequency Response</b>
129dB	20Hz-1kHz
<b>Minimum Amplifier Power</b>	<b>Maximum Amplifier Power</b>
300W @ 4Ω	Unlimited* @ 4Ω
<b>Nominal Impedance</b>	<b>Sensitivity</b>
4Ω	90dB

\*Unlimited max. clean power, when calibrated by California Audio Technology w/ CAT MBX DSP

### Recommended Amplification

**CAT MBX 1250.2 Amplifier**

**CAT 300.8 Amplifier**

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## CAT Elite Montecito

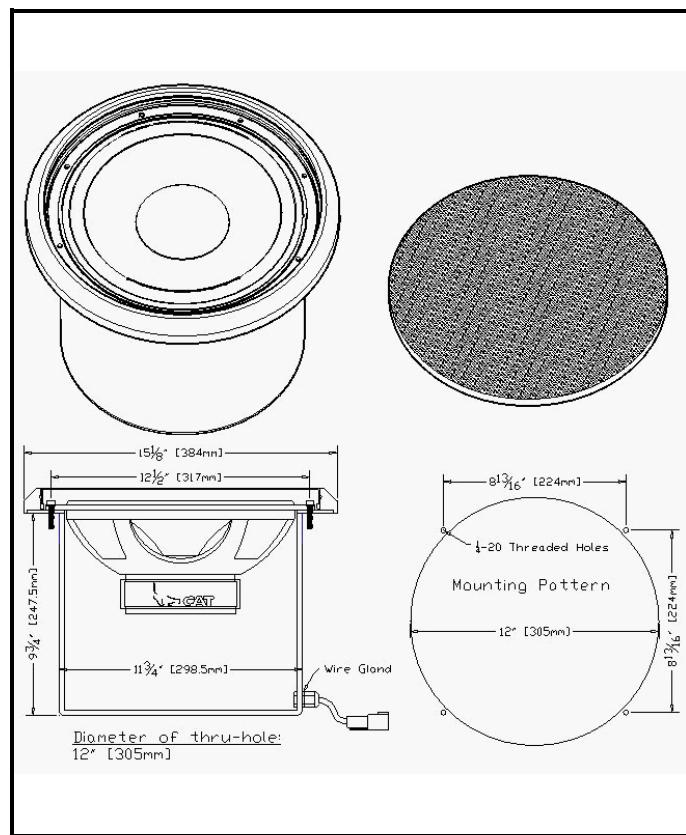


This 12" curvilinear aluminum cone subwoofer will accurately reproduce low frequencies down below 20Hz. Constructed of all aluminum, with an Awlgrip finished frame and gelcoat-finished integrated enclosure.

### Grilles

This loudspeaker comes standard with a stainless steel grill finished with Awlgrip. However, many other custom grille options exist.

[Click here to see a few grille examples](#)



### Specifications

Model	Channels
CAT Elite Montecito	1
Maximum SPL @ 1m	Frequency Response
129dB	20Hz-1kHz
Minimum Amplifier Power	Maximum Amplifier Power
300W @ 4Ω	Unlimited* @ 4Ω
Nominal Impedance	Sensitivity
4Ω	90dB

\*Unlimited max. clean power, when calibrated by California Audio Technology w/ CAT MBX DSP

### Recommended Amplification

[CAT MBX 1250.2 Amplifier](#)

[CAT 300.8 Amplifier](#)

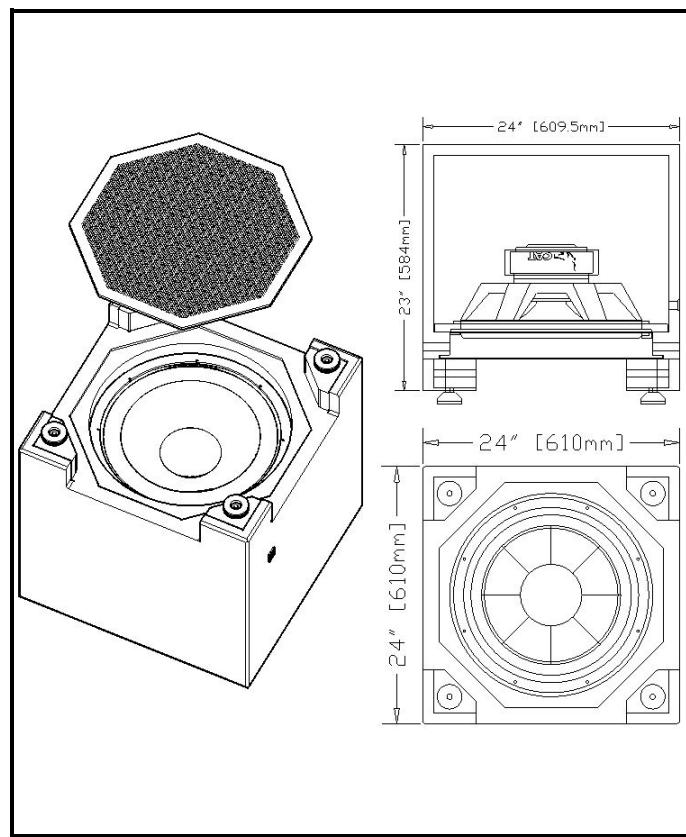
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## CAT S4 Outdoor Subwoofer



This 18" curvilinear aluminum cone subwoofer will accurately reproduce low frequencies down below 15Hz. Constructed with a marine-grade ply enclosure and a 1.5" CAT MBX105 ultra high-density driver baffle (CAT proprietary fiber-reinforced composite). This downward-firing subwoofer has adjustable leveling feet, an FR4 fiberglass resin grill, and an extremely durable heavy duty paint to withstand the harshest environments, integrated with your landscaping in planters, near your pool, hidden in foliage, or anywhere else.



### Specifications

<b>Model</b> CAT S4 Outdoor Subwoofer	<b>Channels</b> 1
<b>Maximum SPL @ 1m</b> 128dB	<b>Frequency Response</b> 10Hz-1000kHz
<b>Minimum Amplifier Power</b> 300W @ 4Ω	<b>Maximum Amplifier Power</b> 650W @ 4Ω
<b>Nominal Impedance</b> 4Ω	<b>Sensitivity</b> 90dB

### Recommended Amplification

**CAT 300.8 Amplifier**

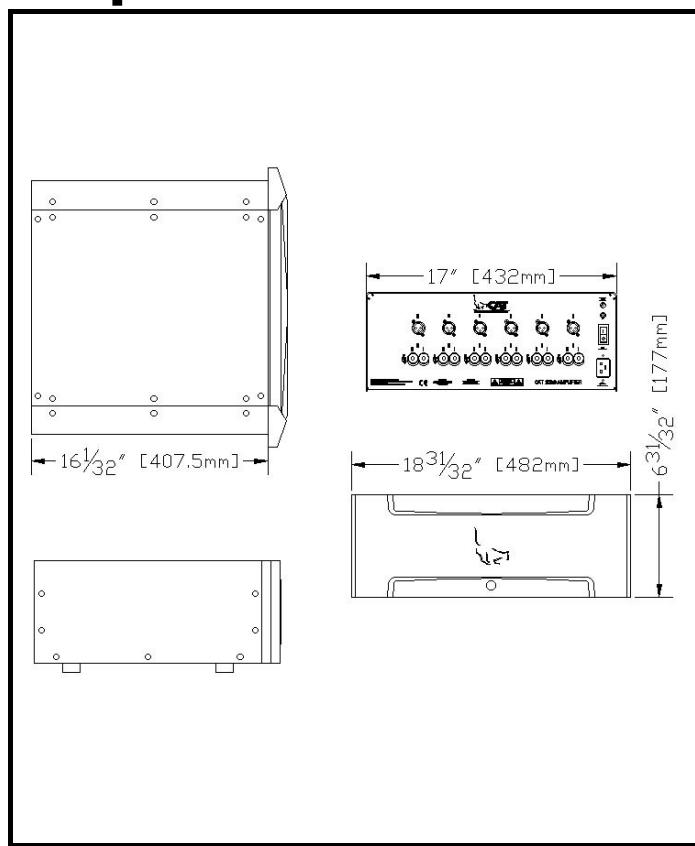
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## CAT 200.6 Amplifier



The CAT 200.6 High Definition Power Amplifier delivers fast, accurate & clean power. Utilizing large, custom, audiophile quality, high-current toroidal transformers, filter capacitors and output transistors. This amp delivers over 200 pure watts x 6 channels into 4 ohm loads and can properly power demanding loudspeaker loads down to 2 ohms! Gold flashed circuit boards, and XLR isolation transformer protected inputs are some key performance features!



### Specifications

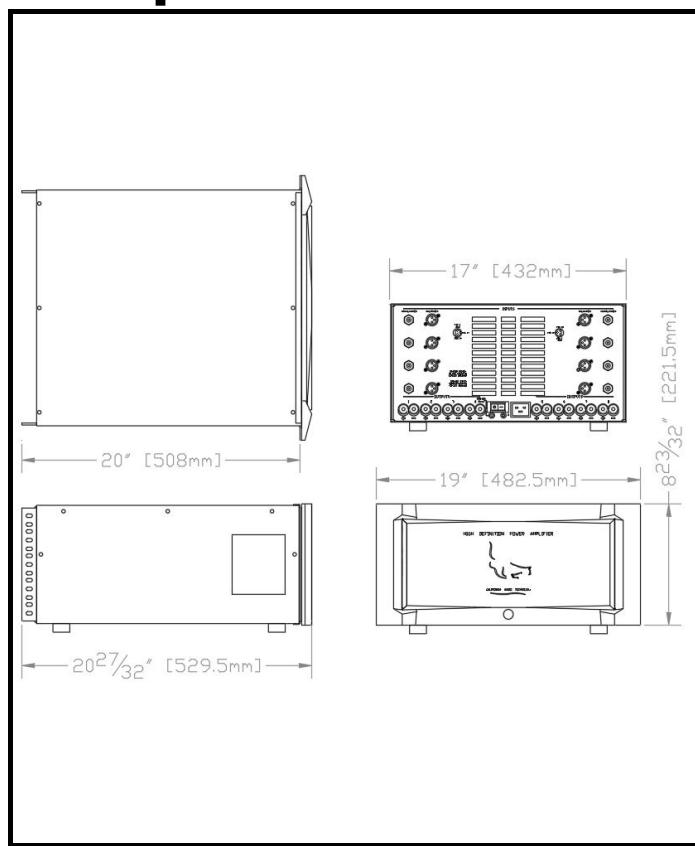
<b>Model</b> CAT 200.6	<b>Signal to Noise Ration "A Weighted"</b> > 120dB Below FTC Full Power
<b>Heat Dissipation</b> 2350 BTU/Hour	<b>Crosstalk</b> > -100dB from 20Hz-20kHz
<b>Amplifier Class</b> Class AB	<b>Slew Rate</b> 40 Volts/µs
<b>Output Power (All Ch. Driven)</b> 200W @ 4Ω	<b>Mains and Power Supply</b> C19 (20 Amp)
<b>Power Supply Type</b> Toroidal	<b>Power Outputs</b> 6
<b>Main Rating</b> 115V 15A / 230V 8A	<b>Inputs (Quantity and Type)</b> 6 - XLR
<b>Frequency Response</b> 5Hz-55kHz +/- 3dB	<b>Weight</b> 43 kg
<b>Distortion THD+N (20Hz-10kHz)</b> < 0.3% @ FTC Full Power	<b>Dimensions (W x H x D)</b> 483mm x 177mm x 419mm

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# CAT 300.8 SE Amplifier



The CAT 300.8 SE High Definition Power Amplifier delivers fast, accurate & clean power. Utilizing extremely large, custom, audiophile quality, high-current toroidal transformers, filter capacitors and output transistors. This amp delivers over 300 pure watts x 8 channels into 4 ohm loads and can properly power demanding loudspeaker loads down to 2 ohms! Tunnel ram quiet-fan cooled, gold flashed circuit boards, XLR isolation transformer protected inputs & "Lightwave" optical comparitor protection are some key performance features!



## Specifications

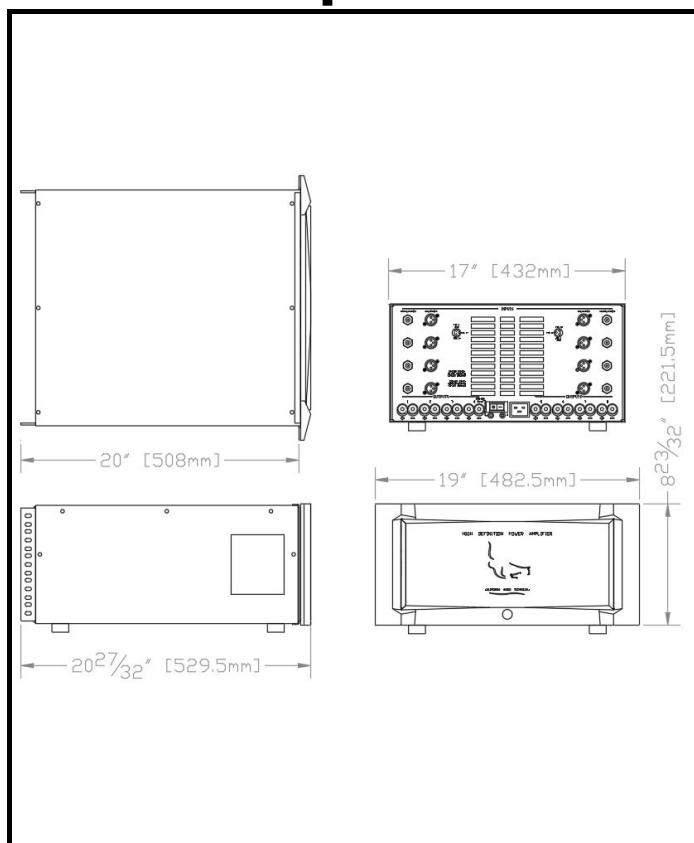
<b>Model</b> CAT 300.8 SE	<b>Signal to Noise Ration "A Weighted"</b> > 120dB Below FTC Full Power
<b>Heat Dissipation</b> 2350 BTU/Hour	<b>Crosstalk</b> > -100dB from 20Hz-20kHz
<b>Amplifier Class</b> Class AB	<b>Slew Rate</b> 40 Volts/µs
<b>Output Power (All Ch. Driven)</b> 300W @ 4Ω	<b>Mains and Power Supply</b> C19 (20 Amp)
<b>Power Supply Type</b> Toroidal	<b>Power Outputs</b> 8
<b>Main Rating</b> 115V 15A / 230V 8A	<b>Inputs (Quantity and Type)</b> 8 - XLR
<b>Frequency Response</b> 5Hz-55kHz +/- 3dB	<b>Weight</b> 61 kg
<b>Distortion THD+N (20Hz-10kHz)</b> < 0.3% @ FTC Full Power	<b>Dimensions (W x H x D)</b> 483mm x 222mm x 530mm

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## CAT MBX 1250.2 FD XPR Amplifier



The CAT MBX 1250.2 FD XPR ultra high performance amplifier incorporates two 1250(+) watt mono-block "FD" fully differential output stage amplifiers in one chassis. This design doubles the slew rate, providing substantially increased speed, accuracy, musical realism, and far less listening fatigue at all volume levels. With 40 audiophile output transistors, over one Farad (1,000,000uF) of filter capacitance, and two proprietary toroidal transformers. Reliability (thanks to state of the art "Lightwave" protection), audiophile performance, "FD" speed and massive power (to drive the relentless demands of proprietary CAT MBX drivers - accuracy, speed, excursion, & extremely low impedance). All showcased in this industrially designed, CNC milled amplifier chassis that evokes the finest exotic automobiles!



### Specifications

<b>Model</b>	<b>Signal to Noise Ration "A Weighted"</b>		
CAT MBX 1250.2 FD XPR	> 120dB Below FTC Full Power		
<b>Heat Dissipation</b>	<b>Crosstalk</b>		
2550 BTU/Hour	> -100dB from 20Hz-20kHz		
<b>Amplifier Class</b>	<b>Slew Rate</b>		
Class AB	40 Volts/µs		
<b>Output Power (All Ch. Driven)</b>	<b>Mains and Power Supply</b>		
1250W @ 4Ω	(2x) C19 (20 Amp)		
<b>Power Supply Type</b>	<b>Power Outputs</b>		
Toroidal	2		
<b>Main Rating</b>	<b>Inputs (Quantity and Type)</b>		
(2x) 115V 15A / 230V 8A	2 - XLR		
<b>Frequency Response</b>	<b>Weight</b>		
5Hz-55kHz +/- 3dB	65 kg		
<b>Distortion THD+N (20Hz-10kHz)</b>	<b>Dimensions (W x H x D)</b>		
< 0.3% @ FTC Full Power	483mm x 267mm x 597mm		

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## Grille Options



Custom grilles are limited only by your imagination! CAT can manufacture custom grilles in CNC milled billet aluminum, CNC milled fiberglass epoxy resin, fabric wrapped, stamped steel, or any other material of your choice. Here are just a few examples of potential grille style choices offered.

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## Custom Loudspeakers



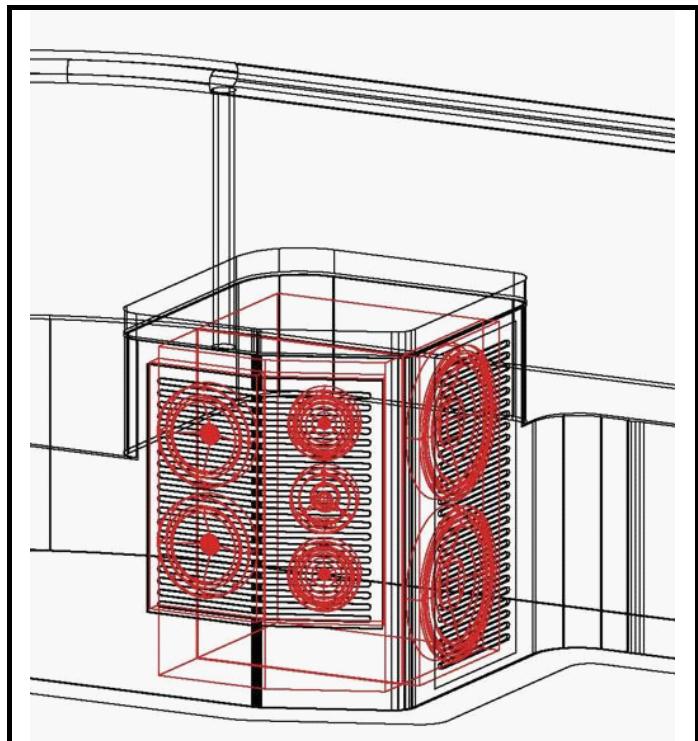
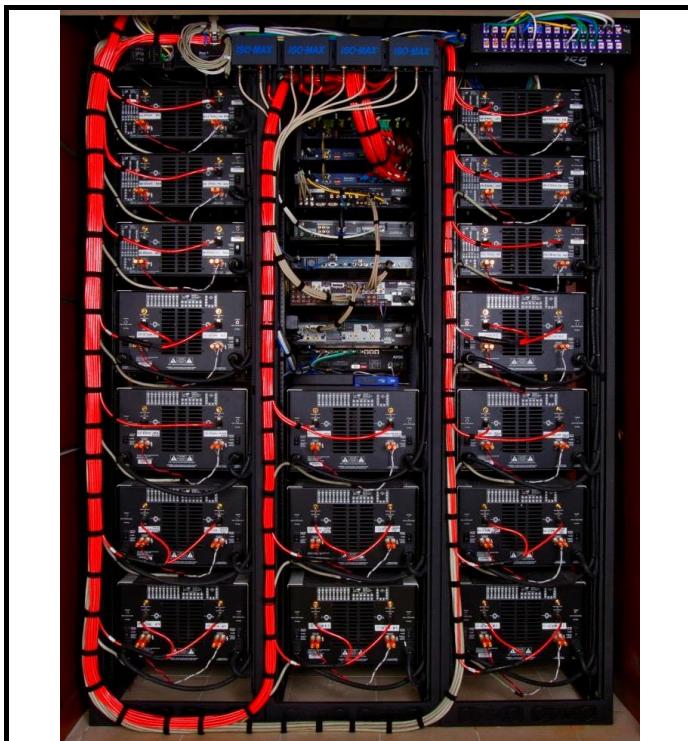
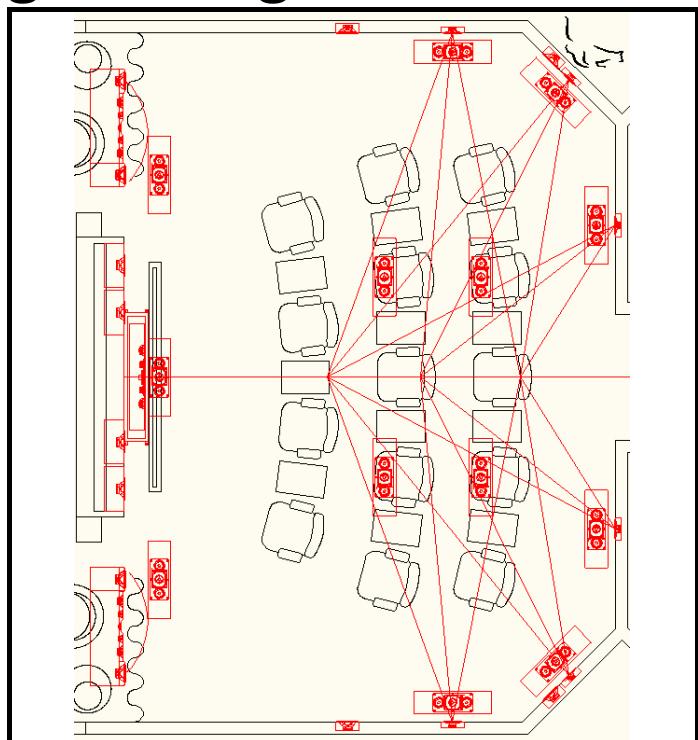
Your imagination is the limit! In addition to the outdoor products listed here, CAT engineers can adapt any of our residential products for outdoor use, and any outdoor product can be customized. Whether it's a simple height/width/length modification or an imaginative fully custom-built loudspeaker of highest grade materials and finishes of your choice, CAT can make any loudspeaker you dream of. Ask your CAT sales team member for an estimate to make your custom loudspeaker project a reality!

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## Off-Site Engineering



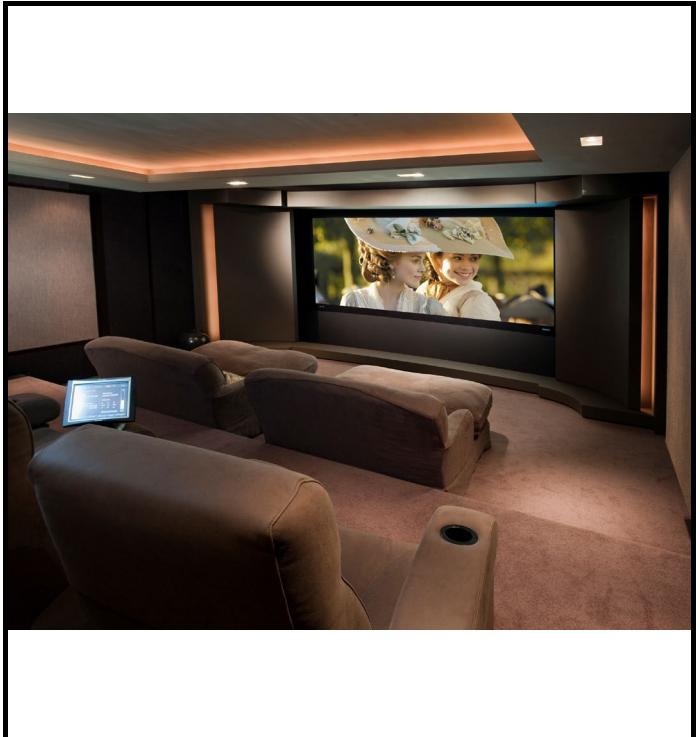
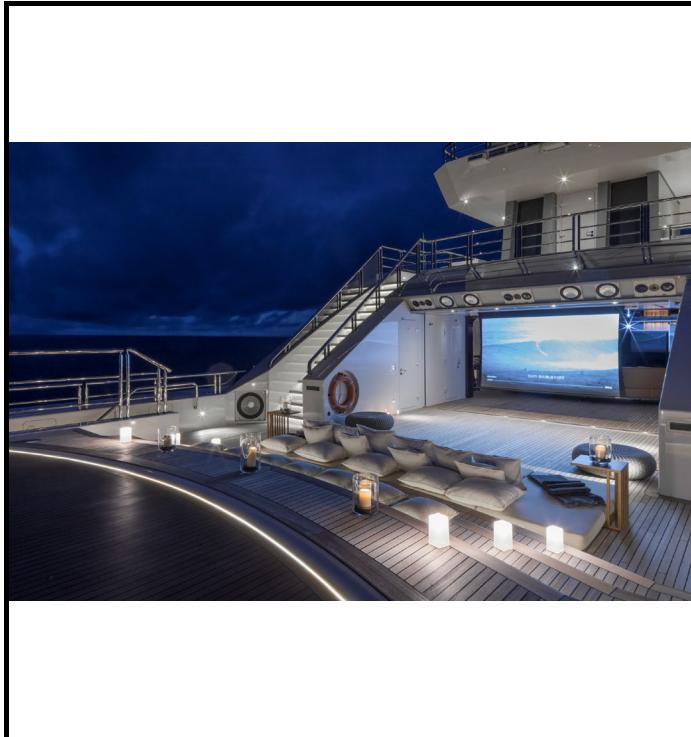
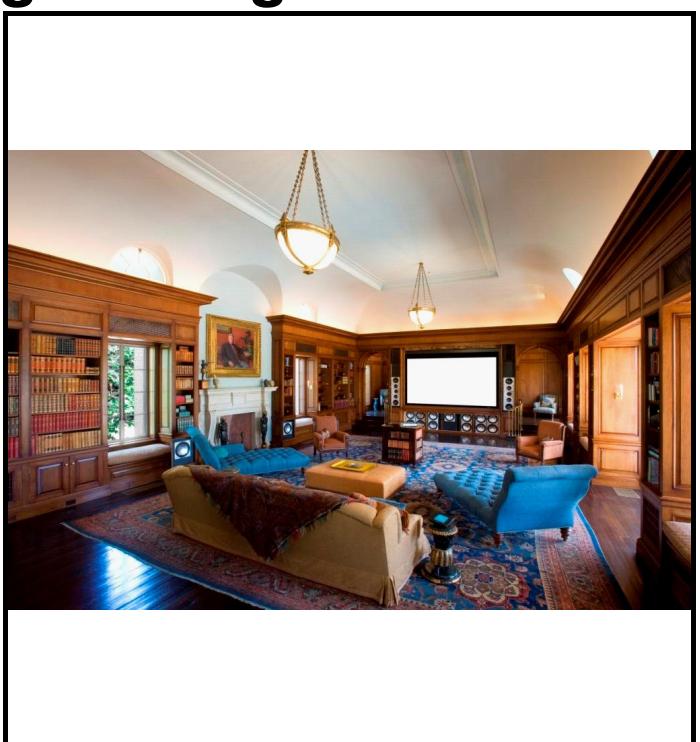
CAT offers engineering services including room acoustical treatment plans, loudspeaker placements and customizations, DSP programming, rack layouts and wiring schematics, custom CNC milled parts, and any other engineering work your project may need. CAT engineers can coordinate with your designers, integrators, architects, ship builders, and client teams to fully customize the best audio systems for your project.

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## On-Site Engineering



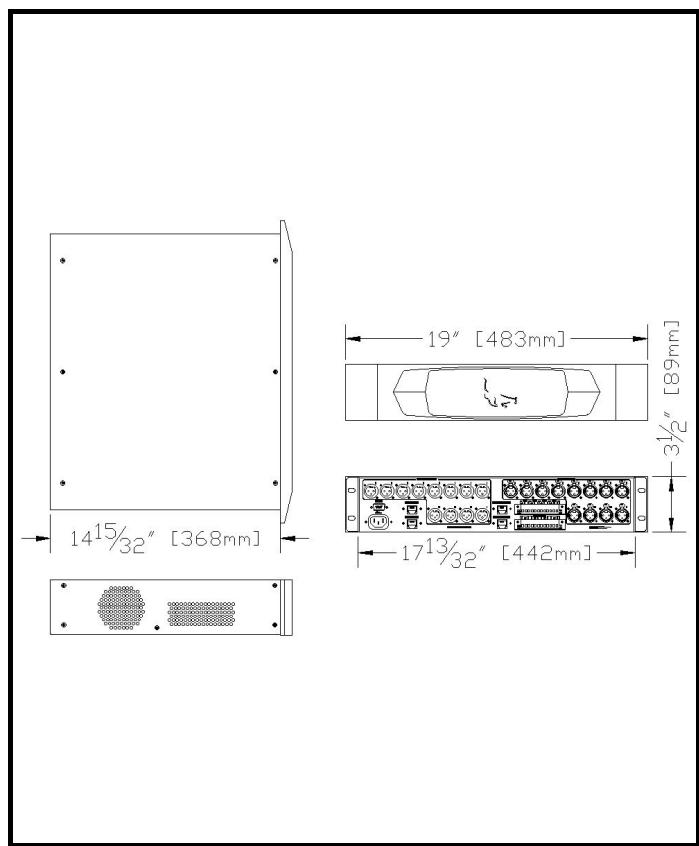
After your audio system is installed, CAT engineers will travel to your project anywhere in the world, and using state-of-the-art equipment and fully customized DSP programs, we will calibrate your audio system to perform at the best possible quality and output levels. CAT engineers will work with your integration team and project managers to customize any required presets or controls, such as having different EQ settings for screen masking or window shades open or closed, motorized speaker mount positions, or even different furniture configurations or listening preferences. At the client's request, the calibration will even be custom-tuned to their exact preferences. The number of days required varies by system scope, there is a minimum of two days for any system. Transportation and lodging will be billed separately.

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## CAT MBX DSP 12x12



The CAT MBX DSP 12x12 is a Dante-enabled, 12-XLR-input, 12-XLR-output, high power digital signal processor. With a medical-grade linear power supply, shock-isolating mainboard mounts, and a machined billet aluminum faceplate. Two ethernet ports for control system integration, two Dante I/O ports supporting 128 Dante channels, optional USB audio port, ultra-low-noise high-fidelity ADCs and DACs.



### Specifications

<b>Model</b>	<b>THD + Noise</b>
CAT MBX DSP 12x12	< -95dB; 1kHz @ +15dBu
<b>Heat Dissipation</b>	<b>Crosstalk</b>
180 BTU/Hour	> -100dB from 20Hz-20kHz
<b>Raw Processing Capacity</b>	<b>Latency</b>
500 MIPS, 6 GigaFLOPS, 2 GMACS	1.04 ms
<b>Dynamic Range (A/D/A)</b>	<b>Mains and Power Supply</b>
114 dB, A-weighted	C13 (15 Amp)
<b>Delay Memory</b>	<b>Inputs (Quantity and Type)</b>
174 Seconds (Sum of all channels)	12 - XLR
<b>Main Rating</b>	<b>Outputs (Quantity and Type)</b>
115V 15A / 230V 8A	12 - XLR
<b>Frequency Response</b>	<b>Weight</b>
20Hz-20kHz +/- 0.5dB	6.3 kg
<b>Dante I/O</b>	<b>Dimensions (W x H x D)</b>
64 Inputs, 64 Outputs	483mm x 177mm x 419mm

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## Outdoor Systems



These outdoor systems include the loudspeakers, subwoofers, amplifier, and DSP with On-Site Engineering (if applicable) for a complete outdoor audio system. Any of these systems can be customized to meet any budget or desire, just ask the CAT sales team for details of all your various options and pricing. Pricing shown here excludes audio source equipment, preamplifier, and cables/wires, taxes/duties, and travel.

### Small

4	CAT Elite Bullet 8"	\$39,200
2	CES5 Planter Sub 12"	\$21,500
1	CAT 300.8 Amplifier	\$24,000

*DSP not included, requires a preamp capable of frequency-dividing*

**Total** **\$84,700**

### Medium

12	CAT Elite Bullet 8"	\$117,600
6	CES5 Planter Sub 12"	\$64,500
3	CAT 300.8 Amplifier	\$72,000
2	CAT MBX DSP 12x12	\$44,300
2	Days of On-Site Engineering	\$15,000

**Total** **\$313,400**

### Large

60	CAT Elite Bullet 8"	\$588,000
20	CES5 Planter Sub 12"	\$215,000
10	CS4 Planter Sub 18"	\$149,000
15	CAT 300.8 Amplifier	\$360,000
8	CAT MBX DSP 12x12	\$177,200
3	Days of On-Site Engineering	\$22,500

**Total** **\$1,511,700**

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