





Outdoor Products

Loudspeakers

		Retail Price Each*
CAT Elite Sausalito 6.5"	Spec Sheet	\$ 9,950
CAT Elite Belvedere 8"	Spec Sheet	\$ 11,700
CAT Elite Bullet 8"	Spec Sheet	\$ 9,800

<u>Subwoofers</u>		Retail Price Each*
CES5 Outdoor Sub 12"	Spec Sheet	\$ 10,750
Montecito ENCL 12"	Spec Sheet	\$ 11,250
CS4 Outdoor Sub 18"	Spec Sheet	\$ 14,900

Custom Information

<u>Electronics</u>	Retail Price Each*	
200.6 Amplifier	Spec Sheet	\$ 9,995
300.8 Amplifier	Spec Sheet	\$ 24,000
1250.2 Amplifier	Spec Sheet	\$ 43,850
12x12 DSP	Spec Sheet	\$ 22,150

Services

Off-Site Engineering	Information	\$ 250 / hr
On-Site Engineering	Information	\$ 7,500 / day

Sample Systems Information

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

CAT Elite Sausalito ENCL

Maximum SPL @ 1m 125dB

Minimum Amplifier Power 300W @ 4Ω

Nominal Impedence 4Ω

Channels

Frequency Response 34Hz-24kHz

Maximum Amplifier Power $650W @ 4\Omega$

Sensitivity 89dB

Recommended Amplification

CAT 300.8 Amplifier

Previous Page

CAT Elite Belvedere ENCL

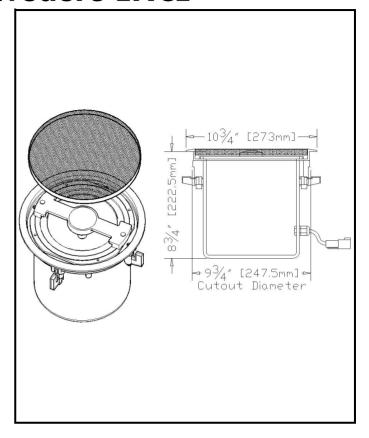


The CAT Elite Belvedere loudspeaker system integrates a CAT Elite Marine 8" curvilinear aluminum cone woofer driver with the CAT Elite 30mm Aluminum-dome marine tweeter, providing the CAT Elite Sausalito with extended SPL and the most critical performance benefits of the renowned CAT Elite tweeter. Constructed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

CAT Elite Belvedere ENCL

Maximum SPL @ 1m 125dB

Minimum Amplifier Power 300W @ 4Ω

Nominal Impedence 4Ω

Channels

Frequency Response 30Hz-24kHz

Maximum Amplifier Power

 $650W \ @ \ 4\Omega$

Sensitivity 89dB

Recommended Amplification

CAT 300.8 Amplifier

Previous Page

CAT Elite Bullet

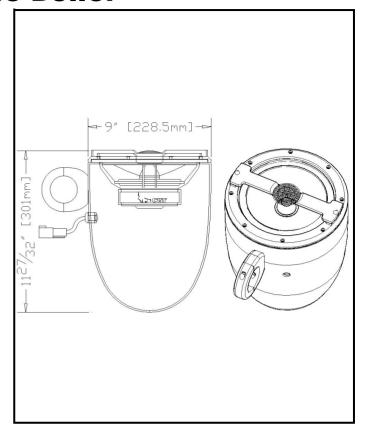


The CAT Elite Bullet loudspeaker system integrates a CAT Elite Marine 8" curvilinear aluminum cone woofer driver with the CAT Elite 30mm Aluminum-dome marine tweeter, providing the CAT Elite Bullet with extended SPL and the most critical performance benefits of the renowned CAT Elite tweeter. Constructed 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).



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

ModelCAT Elite Bullet

Maximum SPL @ 1m 125dB

Minimum Amplifier Power 300W @ 4Ω

Nominal Impedence 4Ω

Channels

Frequency Response 30Hz-24kHz

Maximum Amplifier Power $650W @ 4\Omega$

Sensitivity 89dB

Recommended Amplification

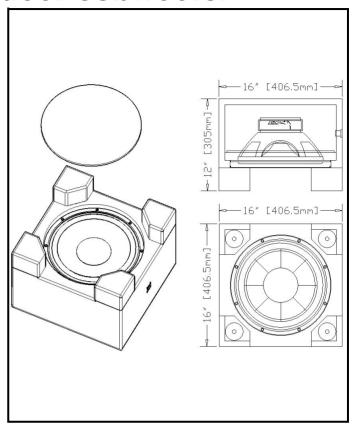
CAT 300.8 Amplifier

Previous Page

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

Model

CAT Elite \$5 Outdoor Subwoofer

Maximum SPL @ 1m 129dB

Minimum Amplifier Power $300W @ 4\Omega$

Nominal Impedence

Channels

Frequency Response 20Hz-1kHz

Maximum Amplifier Power Unlimited* @ 4Ω

Sensitivity

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

Previous Page

CAT Elite Montecito

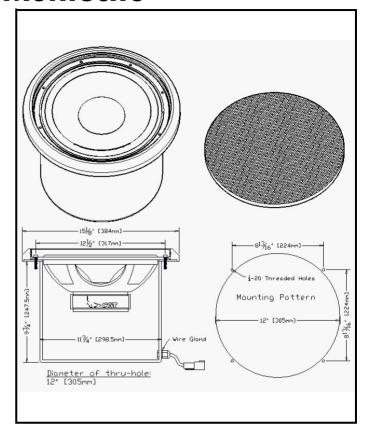


This 12" curvilinear aluminum cone subwoofer will accurately reproduce low frequencies down below 20Hz. Constructed of all aluminum, with an Awlgrip finished frame and gelcoatfinished integrated enclosure.

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

CAT Elite Montecito

Maximum SPL @ 1m 129dB

Minimum Amplifier Power 300W @ 4Ω

Nominal Impedence

 4Ω

Channels

Frequency Response 20Hz-1kHz

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Sensitivity 90dB

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

Recommended Amplification

CAT MBX 1250.2 Amplifier

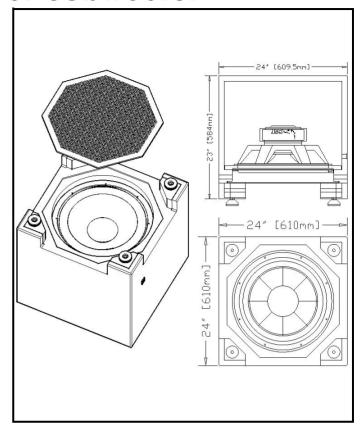
CAT 300.8 Amplifier

Previous Page

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

Model

CAT S4 Outdoor Subwoofer

Maximum SPL @ 1m 128dB

Minimum Amplifier Power 300W @ 4Ω

Nominal Impedence 4Ω

Channels

Frequency Response 10Hz-1000kHz

Maximum Amplifier Power $650W @ 4\Omega$

Sensitivity 90dB

Recommended Amplification

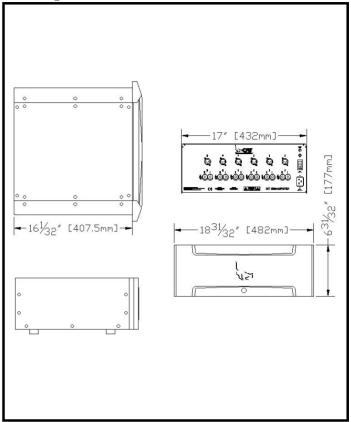
CAT 300.8 Amplifier

Previous Page

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

Model CAT 200.6 Signal to Noise Ration "A Weighted" > 120dB Below FTC Full Power

Heat Dissipation 2350 BTU/Hour

Crosstalk
> -100dB from 20Hz-20kHz

Amplifier Class
Class AB

Slew Rate 40 Volts/µs

Output Power (All Ch. Driven) $200W @ 4\Omega$

Mains and Power Supply C19 (20 Amp)

Power Supply Type
Toroidal

Power Outputs 6

Main Rating

Inputs (Quantity and Type) 6 - XLR

115V 15A / 230V 8A

6 - XLR

Frequency Response 5Hz-55kHz +/- 3dB

Weight 43 kg

Distortion THD+N (20Hz-10kHz)

→o kg

< 0.3% @ FTC Full Power

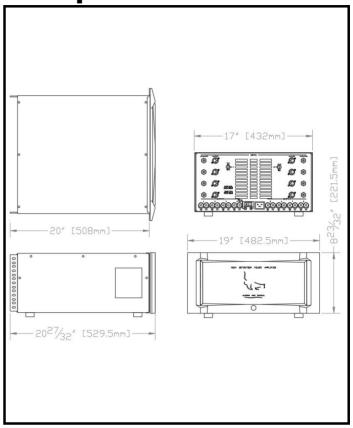
Dimensions (W x H x D) 483mm x 177mm x 419mm

Previous Page

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

Model CAT 300.8 SE

Heat Dissipation 2350 BTU/Hour

Amplifier Class
Class AB

Output Power (All Ch. Driven) 300W @ 4Ω

Power Supply Type
Toroidal

Main Rating 115V 15A / 230V 8A

Frequency Response 5Hz-55kHz +/- 3dB

Distortion THD+N (20Hz-10kHz) < 0.3% @ FTC Full Power

Previous Page

Signal to Noise Ration "A Weighted"

> 120dB Below FTC Full Power

Crosstalk

> -100dB from 20Hz-20kHz

Slew Rate 40 Volts/µs

Mains and Power Supply C19 (20 Amp)

> Power Outputs 8

Inputs (Quantity and Type)

8 - XLR

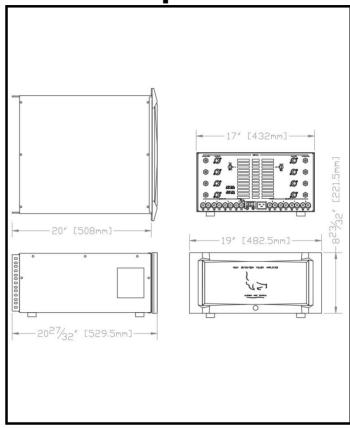
Weight 61 kg

Dimensions (W x H x D) 483mm x 222mm x 530mm

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 impedence). All showcased in this industrially designed, CNC milled amplifier chassis that evokes the finest exotic automobiles!



Specifications

Model

CAT MBX 1250.2 FD XPR

Heat Dissipation 2550 BTU/Hour

Amplifier Class

Class AB

Output Power (All Ch. Driven)

 $1250W \ @ \ 4\Omega$

Power Supply Type

Toroidal

Main Rating

(2x) 115V 15A / 230V 8A

Frequency Response

5Hz-55kHz +/- 3dB

Distortion THD+N (20Hz-10kHz)

< 0.3% @ FTC Full Power

Previous Page

Signal to Noise Ration "A Weighted"

> 120dB Below FTC Full Power

Crosstalk

> -100dB from 20Hz-20kHz

Slew Rate

40 Volts/µs

Mains and Power Supply

(2x) C19 (20 Amp)

Power Outputs

2

Inputs (Quantity and Type)

2 - XLR

Weight

65 kg

Dimensions (W x H x D)

483mm x 267mm x 597mm

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.







Previous Page

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 cutom loudspeaker project a reality!





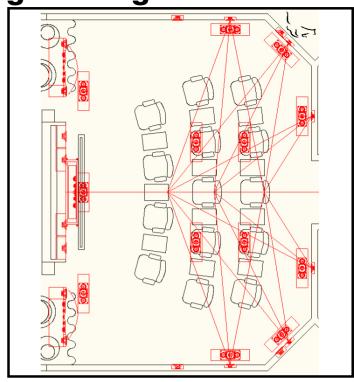


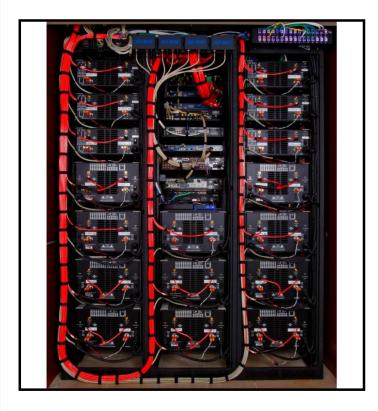
Previous Page

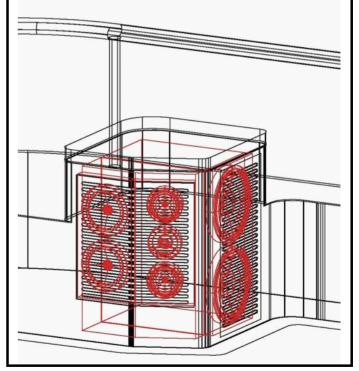
Off-Site Engineering



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.







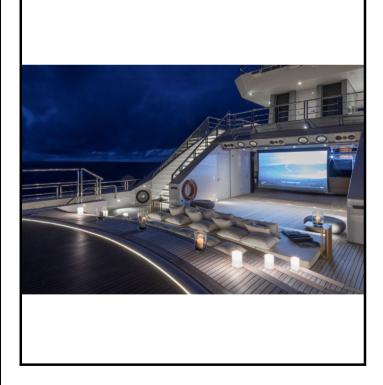
Previous Page

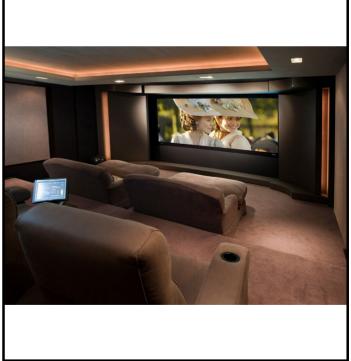
On-Site Engineering



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.





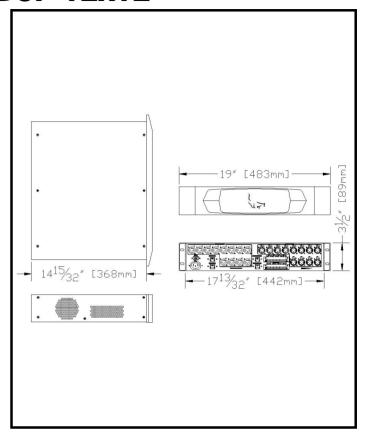


Previous Page

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

Model

CAT MBX DSP 12x12

Heat Dissipation

180 BTU/Hour

Raw Processing Capacity

500 MIPS, 6 GigaFLOPS, 2 GMACS

Dynamic Range (A/D/A)

114 dB, A-weighted

Delay Memory

174 Seconds (Sum of all channels)

Main Rating

115V 15A / 230V 8A

Frequency Response

20Hz-20kHz +/- 0.5dB

Dante I/O

64 Inputs, 64 Outputs

Previous Page

THD + Noise

< -95dB; 1kHz @ +15dBu

Crosstalk

> -100dB from 20Hz-20kHz

Latency

1.04 ms

Mains and Power Supply

C13 (15 Amp)

Inputs (Quantity and Type)

12 - XLR

Outputs (Quantity and Type)

12 - XLR

Weight

6.3 kg

Dimensions (W x H x D)

483mm x 177mm x 419mm

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

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	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

Madium

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

Previous Page

Return To Product List

Total

\$313,400