

IASCA EVERBLAST BASS BOXING RULES

FORMAT OVERVIEW

IASCA BASS BOXING is an SPL (sound pressure level) competition using music as part of the judging criteria. There are two levels of competition, the local competition (2 rounds) and the show competition (3 rounds - usually larger scale expo events). Bass Boxing pits several competitors against each other until one competitor prevails as “Champion”.

Bass Boxing is judged using music registering the decibel level in both show and local competitions. However, at the “show level” of competition, it includes showmanship and audience participation as part of the scoring criteria. The concept in show level competition is not only to compete against your opponent, but to put on a show for the spectator.

Round 1 is a 60 second “qualifying” round. Competitors are allowed to use any commercially available music CD. Competitors’ can choose any musical selection but it must be approved by an *IASCA* Official and must be socially acceptable; **CDs and tracks rated with “Parental Advisories” are prohibited**. Judges will register the average SPL score during that timeframe. The top two contenders with the highest average SPL score from Round 1 in each Bass Boxing Division will move on to the following rounds.

In Round 2, competitors can also choose any commercially available music CD. As in Round 1, the CD used must be approved by an *IASCA* Official and must be socially acceptable. Round 2 will also last 60 seconds and the Judges will register the average SPL score during that timeframe. Each competitor will have a chance to register the highest average score they can in this round. The 2nd place contender from Round 1 will go first throwing the “First Punch” and contenders will continue to “duke it out” until one knocks out the other. At a “local level” competition, the highest score in Round 2 will be declared Champion.

At a “show level” competition there will be a third round that measures the peak SPL of the audience’s response to the showmanship of the competitor. The Judging official will ask the audience to cheer for their favorite contender. The champion is determined by adding the scores from Rounds 2 and 3 together.

If this format of competition sounds like fun to you, you are absolutely correct; it is! As a matter of fact, it’s fun for everyone because anyone with an amplifier and a subwoofer can compete in one of our several Bass Boxing Divisions. It’s also fun for the spectators to see these cars perform, so put on your BASS BOXING “gloves” and have a great time with us!

GENERAL RULES

- Rounds 1 and 2 will have a duration of 60 seconds and the judge/s record the competitor’s average SPL for the timeframe. Round 3 measures the peak SPL of the audience response.
- The measuring device will be positioned 4 inches up from the top of the dash and 12 inches inward from the passenger side “A” pillar for Rounds 1 and 2.
- Competitors **must completely fill out and sign** their Official *Bass Boxing* score sheet. Failure to do so will result in the loss of any accrued *IASCA* CAP points from the event.
- Competitors’ “shows” must also be socially acceptable. Any display that is deemed offensive in nature by the judges will not be allowed and could result in disqualification without recourse. If you are uncertain whether any part of your “show” is appropriate or not, please consult with the Bass Boxing judges for verification as to its compliance.
- EQUIPMENT FAILURE - Should any competitor experience equipment failure while in the “ring” **prior** to competing, they will be allowed 5 (five) minutes to repair the problem. If the problem cannot be corrected within the allotted time, it will be considered a TKO.
- During the competition competitors must ensure that the music they are playing can be heard clearly outside (e.g. at minimum one window, door or panel must be open at all times). Competitors have the option of opening or closing any compartments or panels of the vehicle during the competition rounds.
- Bass Boxing competitors must play full spectrum musical tracks only. Sine sweeps, test tones, bass drops, bass bombs, etc. are not allowed.
- Contenders must be ready to compete when called upon by the Bass Boxing Officials. If a competitor fails to appear in the Bass Boxing arena when called upon, they will be subject to disqualification without recourse.

- Bass Boxing vehicles in the Middleweight/Heavyweight Divisions **must** be operated from outside the vehicle. Flyweight, Featherweight and Lightweight Division competitors operating the system from inside the vehicle must wear approved hearing protection. Failure to do so will result in disqualification without recourse.
- In the Round 3 judging at “show level” competitions, it is not allowed to use any noise making devices to increase the audience response score. In the instance where a device is used the competitor will have another chance to register a score. If during the second attempt a device is used the competitor will be disqualified without recourse.
- Competitors are allowed up to six (6) people (co-pilots) to assist them throughout all rounds.

BASS BOXING DIVISIONS

Everblast Bass Boxing Divisions classify competitors by the cumulative amount of square inches of subwoofer cone area and the degree of modifications to their vehicles. This ensures that competitors are pitted against others fairly.

FLYWEIGHT DIVISION	1 to 160 sq. in (No walls)
FEATHERWEIGHT DIVISION	161 to 260 sq. in (No walls)
LIGHTWEIGHT DIVISION	261+ sq. in. (No walls)
MIDDLEWEIGHT DIVISION	1-720 sq. in. (with a wall, plus additional criteria)
HEAVYWEIGHT DIVISION	721+ sq. in. (with a wall, plus additional criteria)

FLYWEIGHT / FEATHERWEIGHT DIVISIONS

VEHICLE CRITERIA

1. All vehicles in the Flyweight/Featherweight Division must remain OEM stock. External and internal aftermarket additions such as body kits, wings, wheels, aftermarket seats, steering wheels or any automotive related cosmetic and performance items not related to the vehicle’s 12 volt electrical system are allowed.
2. All windows in the vehicle designed by the manufacturer must function as the manufacturer intended them to; nothing may impede their proper operation. OEM glass may not be replaced with any transparent substitute material.
3. Competitors are prohibited from obstructing the judge’s view of the measuring device during testing.
4. All subwoofers and enclosures must be mounted in the OEM cargo area of the vehicle. Interpretation of the term “cargo area” is at the judges discretion.
5. Vehicles equipped with OEM factory “fold down” rear seats may be folded down during testing.
6. Nothing in the vehicle may interfere with the correct placement of the measuring device and its placement jig.

EQUIPMENT CRITERIA

All equipment must be commercially available and can not be modified in any way. There is no limit to the amount of amplifiers a competitor may use. Subwoofer walls are not allowed in this Division.

FUSING

IASCA recommends that all electronics be fused at the power source. If a competitor chooses not to abide by the **IASCA** Worldwide Inc. recommendation to fuse all electronics at the source of power, whereas serious damage or injury to products, vehicles and/or people is possible, it is advised to keep an “A-B-C” rated fire extinguisher at the ready. Consult your local fire department for more information about fire extinguishers.

ELECTRICAL SYSTEM

Maximum allowed voltage (vehicle running or off) is **15.5 volts**.

Two batteries are allowed in this Division. Batteries must be standard 12 volt automotive type batteries. variations of individual or multiple battery cells equaling 12 volts are not allowed (e.g. two 6 volt batteries connected in series). Batteries are not allowed in the passenger compartment.

LIGHTWEIGHT DIVISION

All of the Flyweight and Featherweight classification criteria apply to Lightweight Division, with the following additions:

VEHICLE CRITERIA

1. All vehicles in the Lightweight Division must remain OEM stock **from the vehicle's "B" pillar forward**. External and internal aftermarket add-ons such as body kits, wings, wheels, aftermarket seats, steering wheels or any automotive related cosmetic and performance items **not** related to the vehicle's 12 volt electrical system are allowed.
2. All windows in the vehicle **forward of the vehicle's "B" pillar**, designed by the manufacturer must function as the manufacturer intended them to; nothing may impede their proper operation. OEM glass may not be replaced with any transparent substitute material.

EQUIPMENT CRITERIA

Any equipment used may be modified from OEM specifications.

SUBWOOFER ENCLOSURE/S

Enclosures must be mounted behind the vehicle's "B" pillar.

Walls are not allowed in Lightweight Division.

ELECTRICAL SYSTEM

Maximum allowed voltage (vehicle running or off) is **15.5 volts**.

BATTERIES

There is no limit to the amount of batteries allowed in Lightweight Division. Batteries can be of any size, style or shape. Modified battery "banks" are allowed, but the total voltage cannot exceed 15.5 volts, with the vehicle running or not.

MIDDLEWEIGHT / HEAVYWEIGHT DIVISIONS

VEHICLE CRITERIA

1. Vehicles interiors in the Middleweight/Heavyweight Divisions can be modified in any way with exceptions listed below.
2. All OEM factory windows in the vehicle may be replaced with any transparent material.
3. Competitors are prohibited from obstructing the judge's view of the measuring device during testing.
4. Middleweight/Heavyweight Division vehicles cannot have any partition and/or wall above the height of the dashboard, anywhere in the interior of the vehicle, that separates the driver and passenger compartments.
5. Walls in a Middleweight/Heavyweight Division vehicle may protrude past the vehicle's "B" pillar, so long as no part of the wall, or any equipment attached to the wall, comes within 25 inches of the standard position of the measuring device.
6. Middleweight/Heavyweight Division competitors may add a custom built dashboard in their vehicle. The dashboard height cannot extend any higher than the top of the original OEM dashboard, or 3 inches above the base of the OEM windshield frame. "Base" in this reference means the part of the windshield frame that attaches to the firewall of the vehicle through the width of the vehicle at the joining point.
7. Vehicles in the Middleweight/Heavyweight Divisions can be modified to increase or decrease the length, width and/or height of the vehicle, deviating from the intent of the OEM factory body specifications.

EQUIPMENT CRITERIA

Any equipment used may be modified from OEM specifications.

SUBWOOFER ENCLOSURE/S

Walls are allowed in Middleweight/Heavyweight Divisions.

FUSING

IASCA recommends that all electronics be fused at the power source. If a competitor chooses not to abide by the **IASCA** Worldwide Inc. recommendation to fuse all electronics at the source of power, whereas serious damage or injury to products, vehicles and/or people is possible, it is advised to keep an "A-B-C" rated fire extinguisher at the ready. Consult your local fire department for more information about fire extinguishers.

ELECTRICAL SYSTEM

Maximum allowed voltage (vehicle running or off) is **18.0 volts**.

BATTERIES

There is no limit to the amount of batteries allowed in Middleweight/Heavyweight Division. Batteries can be of any size, style or shape. Modified battery "banks" are allowed, but the total voltage cannot exceed 18 volts, with the vehicle running or not.