

PLASA 08

Awards for innovation

Triple Onda launch a new twin 18'' subwoofer at PLASA Show 2008

Name of the product: Triple Onda SLA 118A

1- A high-resolution image of your product



2- A 100-word description of your product

Triple Onda launches the first 100% digital modular subwoofer. It is a 1200W subwoofer with a 18'' woofer to be paired with another identical subwoofer. The advantage is that you can set up your subwoofers by forming 2*18'' and 2400W or two independent subwoofers. The main unit is controlled by the new module CDPA, which converts the subwoofer as a processed, amplified, peak-limited and professional subwoofer cabinet for all applications you need. This subwoofers can be used with Line Array systems of classical cabinets.

3- The technical specification of your nominated product

- Components: 1x18'' woofer, 1x2000W AES amplifier, 1x4 way DSP, rigging, wheels and handles
- Woofer details: 18'' neodinium woofer, 2000W max power, 1000W AES, 4'' voice coil
- Impedance: 8 Ohm
- Amplifier details: 2x1000W AES @ 8 Ohm, Class D amplifier.
- Sensitivity (dB SPL 1W@1m): 97
- Recommended frequency response (+/- 3dB): 35-150
- Maximum Output Power (dB SPL @ 1m Peak/long term): 139/133
- Weight: 45kg
- Dimension (height, width & depth in mm): 590, 590, 790
- Directivity: omnidirectional
- Mains: 195-250V @ 50/60Hz or 95-125V @50/60Hz

4- Credit card details or invoice address

Name: BRAULIO PAZ SIMON
Company: TRIPLE ONDA, S.A.
Invoice Address: Carrer Bobinadora, 95. 08302 Mataró, Barcelona, Spain

Crédito card type: VISA IBERIA PLUS
Crédito card Lumber: 4361 1300 5510 0044
Expiration date: 09/09
Security code: 426

5- In addition to the 100-word description, you must answer convincingly at least one of the following four questions?

- a. how does the product demonstrate a new style of thinking?

A single cabinet, up to 45kg can be easily brought by two people. It's not the case with a 90kg cabinet and double size. Triple onda has designed a modular subwoofer to be detachable for an easy transport and utility.

- b. how does the product improve technical practice?

Triple Onda has designed a modular subwoofer with, almost, the same performance as a twin 18'' subwoofer when it work as a couple of SLA 118A. When it works alone, is a high performance subwoofer. This cabinet can work alone or in couple, which have more efficiency than two single subwoofers, because it has been designed to be as a twin 18'' subwoofer, not a couple of one 18'' subwoofers. This configuration avoid cancellations between both subwoofers and increase the efficiency. They are easy to mount and dismount and easy to transport.

- c. How does the product aid safety?

Due to the fact that this subwoofer is detachable, you avoid heavy weight and big size in order to avoid serious accidents during the transport. With only one cabinet it's more difficult to have an accident than two glued cabinets (such a single twin 18'' cabinet)

- d. How does the product help with energy-saving or sustainability?

This system needs less people and energy to be transported. Technically, is a high performance twin 18'' subwoofer with high efficiency due to a high efficiency design to work as a couple 18'' cabinets

6- Three additional questions for further information:

a. Does the product introduce new technology, new materials or new techniques?

This system introduce a new way to work: less people, less energy to transport and less space with the same performance as twin 18'' subwoofer. This system has a build-in amplifier and DSP in order to save energy and increase efficiency launching our new technology Audio Fusion.

b. Do you have any patents or unique intellectual property in this product?

We are working to patent our technology Audio Fusion, wich is included in this cabinet and all the products of Triple Onda. This technology is explained on the other new product we present on Awards for Innovation 2008 at PLASA Show 2008

c. When does the product ship?

This product and technology will be launched for first time at PLASA 2008, and available next month

7- Contact information during the show

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