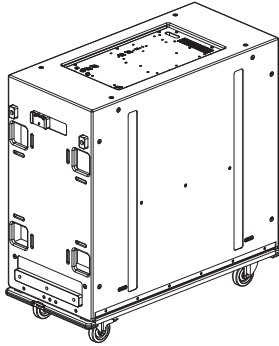


**SUB136TP-PCWBKS**  
**SUB136P/SUB136PW**

用户手册/User'manual



**P/N:**  
060200000173000 (SUB136TP-PCWBKS)  
Including transportation kit

## Electroacoustic

Input sensitivity: 1v  
Max SPL: >137dB(36~200Hz)  
Short term max SPL: >140dB  
(Peak level at 1 m under half space)  
Frequency Range: 28~1.4kHz (-10dB)  
Frequency Response: 35~100Hz (-6dB)  
Electric power: 120v/240v Automatic switching  
Speaker Drivers:  
2x18" Carbon fiber cone ferrite driver (V.C: 4"8Ω)  
Amplifier: 2x1200W(RMS)@8Ω CLASS D  
Cooling: Forced air cooling  
Processor: 24 Bit DSP  
DSP Max Delay: 5ms(1.7m);  
10 bands PEQ: Q: 0.2-25 adjustable;  
Bes/BW 6~24dB /oct & L-R 12~24dB/oct Optional  
Bell/Notch/Hi-shelf/Lo-shelf/All Pass Optional

## Connector

2x **NEUTRIK**® PowerCon®  
2x **NEUTRIK**® XLR  
DSP control: USB-B

## Cabinet

CNC tongue and groove cabinet 18mm birch wood  
Environmental ivory white surface treatment

## Product dimension(mm)

SUB136TP: W1060xH500xD950  
SUB136TP-PCWBKS: W1110xH1150xD560mm

**N.W(SUB136TP)/G.W(SUB136TP-PCWBKS)**  
108kg/139kg

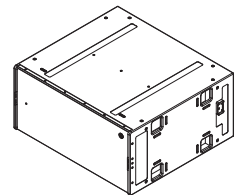
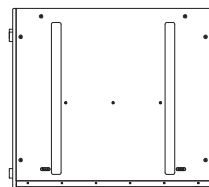
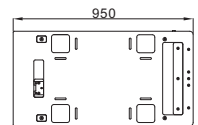
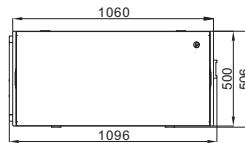
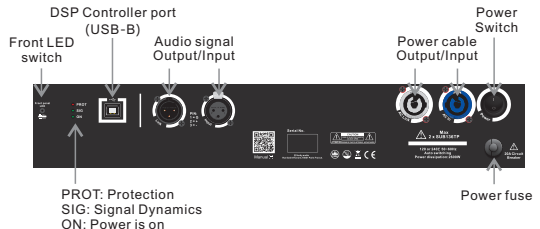
## SUB136T-PCWBK (protective accessories)

Special designed for packing and transportation accessories for SUB136T

The top cover, cabinets and scooters can be buckled together to protect the cabinets and allow two SUB136T stacking to transportation. It can be used for storing the speaker protective cover during the performance when the top cover and the cart are buckled together.

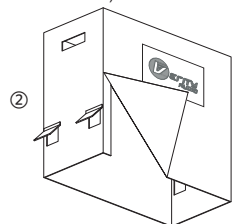
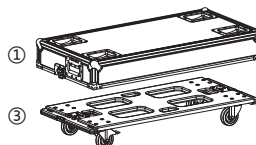
SUB136TP-PCWBKS is a active subwoofer specially designed for touring performances. Belongs to the IWAC series product. Accessories include SUB136T-DB and SUB136T-FC that are essential for touring. The loudspeaker is specially equipped with a 2x1200W Class D amplifier module, and the traditional toroidal transformer power supply is used to ensure the ultra-low frequency effect. It can delivery sound pressure up to 137dB(measured distance in 1m and half space with single cabinet). Birch plywood cabinet with CNC manufacturing process, emery spraying craft make it highly durable and professional. Only 50cm height greatly increases the convenience of its stacking installation. Can be stacked in both directions, both horizontally and vertically, creating conditions for ultra low frequency arrays. This product is equipped with a SUB136T-DB and SUB136T-FC, is the necessary accessories for the touring performance. This product is a good choose used in medium and large touring. Special designed stack adapter(SA) to make it can work with IWAC220P.

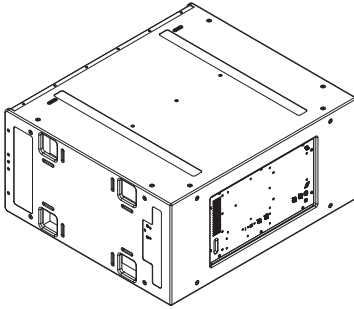
## Input Panel:



## P/N:

- ① 02013000003400(Top flight Case: SUB136T-FC)
- ② 020310060001200(Protective cover: SUB136T-PC)
- ③ 040300000013070(Dolly Board: SUB136T-DB)





P/N:  
060200000168000 (SUB136P)  
060200000169000 (SUB136PW)white

SUB136P/ SUB136PW is fixed installation dual 18" active ultra low frequency subwoofer.  
Provide black and white two color subwoofers  
The loudspeaker is specially equipped with a 2x1200W Class D amplifier module, and the traditional toroidal transformer power supply is used to ensure the ultra-low frequency effect. It can delivery sound pressure up to 137dB(measured distance in 1m and half space with single cabinet).  
Birch plywood cabinet with CNC manufacturing process,emery spraying craft make it highly durable and it can stack in vertical and horizontal.  
This product is a good choose used in small and medium touring and medium throw distance reinforcement situation.  
Special designed stack adapter(SA)to make it can work with IWAC220IP.

## Electroacoustic

Input sensitivity:1v  
Max SPL:>137dB(36~200Hz )  
Short term max SPL:> 140dB  
(Peak level at 1 m under half space)  
Frequency Range:28~1.4kHz (-10dB)  
Frequency Response:35~100Hz (-6dB)  
Electric power:120v/240v Automatic switching  
Speaker Drivers:  
2x18"Carbon fiber cone ferrite driver (V.C:4\*8Ω )  
Amplifier:2x1200W(RMS)@8Ω CLASS D  
Cooling:Forced air cooling  
Processor:24 Bit DSP  
DSP Max Delay:5ms(1.7m);  
10 bands PEQ;Q:0.2-25 adjustable;  
Bes/BW 6~24dB /oct & L-R 12~24dB/oct Optional  
Bell/Notch/Hi-shelf/Lo-shelf/All Pass Optional

## Connector

2xNEUTRIK@ PowerCon®  
2xNEUTRIK@XLR  
DSP control:USB-B

## Cabinet

CNC tongue and groove cabinet 18mm birch wood  
Environmental ivory white surface treatment

## Product dimension/Packing dimension(mm)

W1060xH500xD950 / W1150xH590xW1040

## N.W/G.W

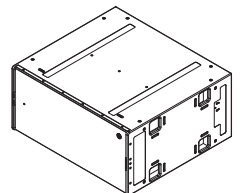
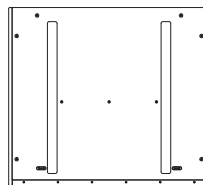
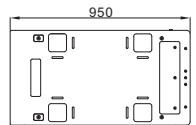
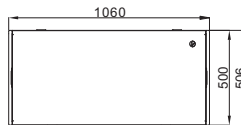
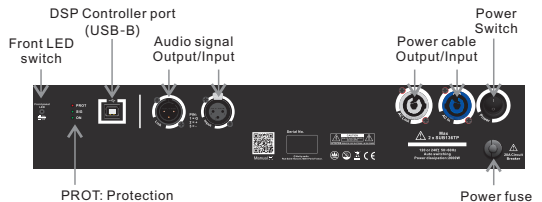
106kg/119kg

## DSP Software guide

Device connection:

With USB HUB star connection, the USB port can connect and control up to 4 SUB136TP.

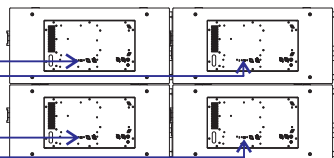
## Input Panel:



PC



USB HUB

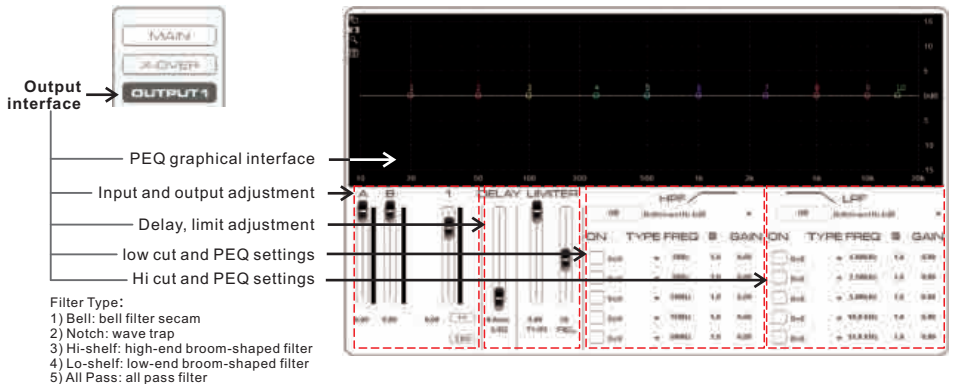
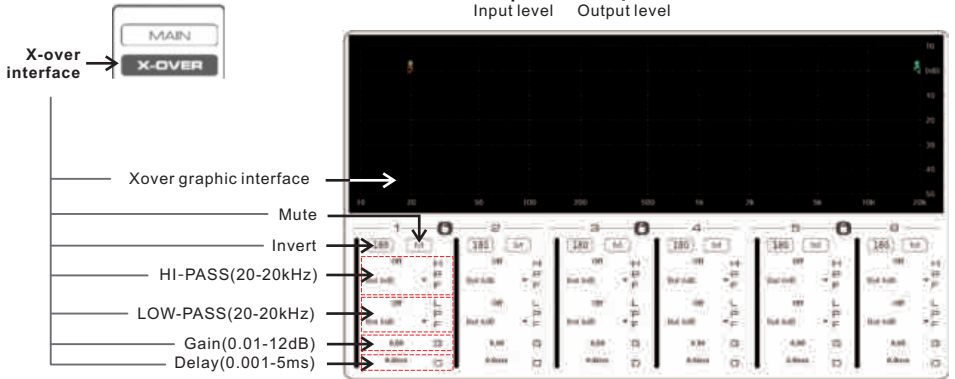
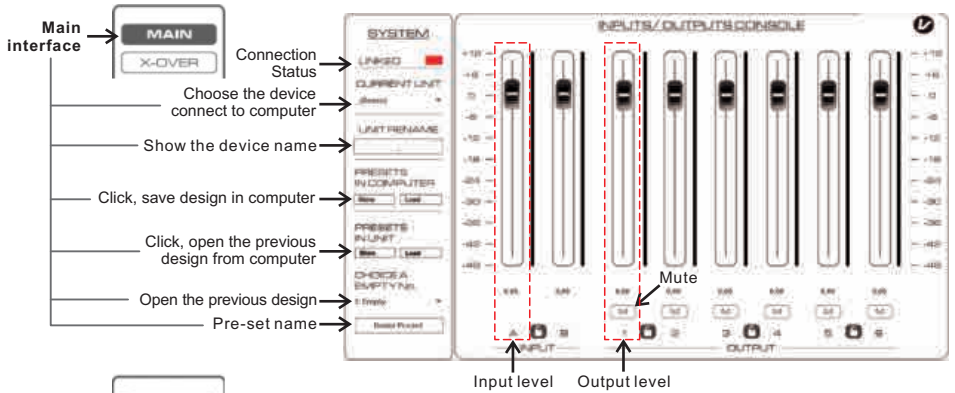


SUB136TP

## Equipment state control panel



## DSP Control dialog (hardware preset for A channel input and 1 channel output)

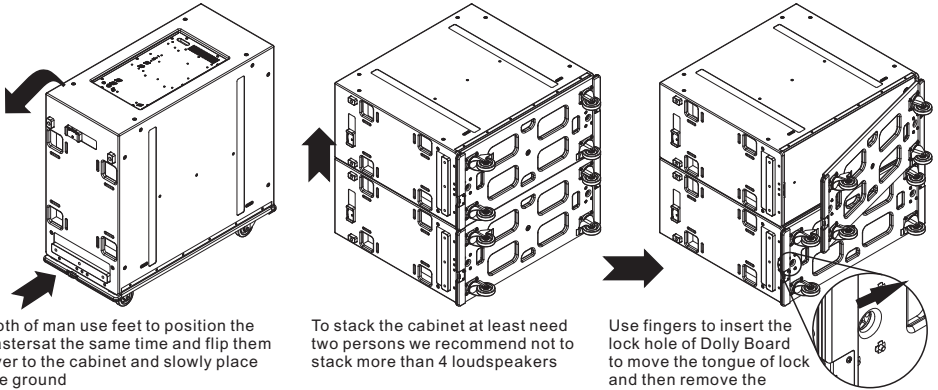


- Filter Type:
- 1) Bell: bell filter secam
  - 2) Notch: wave trap
  - 3) Hi-shelf: high-end broom-shaped filter
  - 4) Lo-shelf: low-end broom-shaped filter
  - 5) All Pass: all pass filter

## Stacking Application

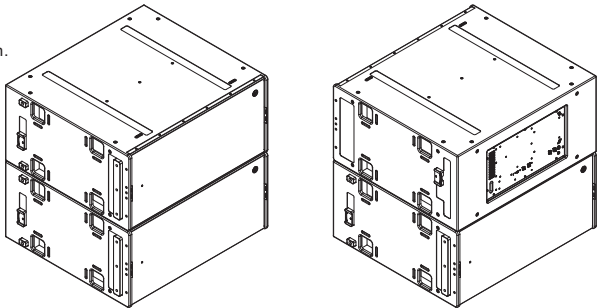
The SUB136T series allows the following different stacking methods to work as the subwoofer array by physical and electronic means.

**Stacking:** Two people work together to flip the speakers to the ground, after stacking, then remove the Dolly Board



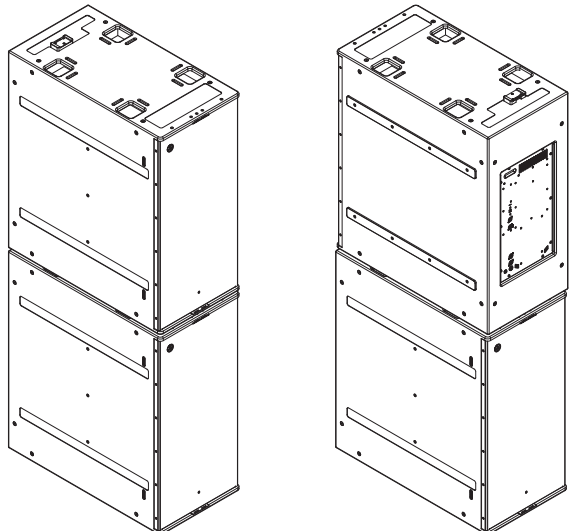
### Conventional stacking

This stacking method is used in most occasion. loudspeakers allow stacking in the same and opposite directions in the same group



### Vertical stacking

Vertical stacking can be used when the placement position is narrow it allow stacking in the same and opposite directions in the same group



Verity Audio reserves the right to make any changes to the product specifications without prior notice.  
Final specifications to be found in the user manual.

