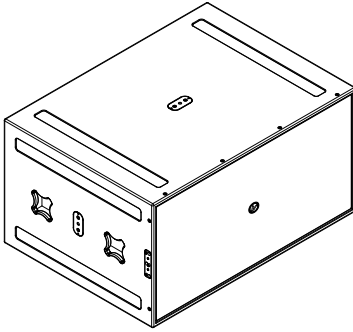


# SUB28A

Active dual 18" subwoofer

User's manual



P/N:060200000251800

SUB28A is active dual 18" subwoofer.

The power amplifier module adopts 2x2200W class D, can provide scene presets, capable of providing up to 141dB SPL<sub>max</sub> (1 m under half space in a single cabinet).

Premium grade birch plywood cabinet, CNC manufacturing process, black polyurea spray coating, durable and long-lasting It can be stacked vertically and horizontally.

This product is designed for small and medium-sized tours, as well as reinforcement for medium throwing distances.

## Electroacoustic:

Input sensitivity:32dB

Short term SPL<sub>max</sub>:141dB([100]preset)

(Peak level at 1 m under half space)

Frequency Response:32~200Hz

Electric power:96~265VAC 50~60 Hz

## Transducers:

2x18"Carbon fiber cone ferrite driver (V.C:4"8 )

**Acoustical load:**bass-reflex

## Directivity:

standard or cardioid(processed)

## Power amplifier:

Power:2x2200W<sub>RMS</sub>@8 CLASS D

Cooling:Forced air cooling

Processor:24Bit /96k DSP

## Connection and Control:

2xPowerCon TRUE1(Power)

2xXLR parallel(Audio)

DSP control:TCP/IP(Windows)

(Select the preset touch surface on the touch panel)

**Cabinet:**premium grade birch plywood made by CNC

## handling:

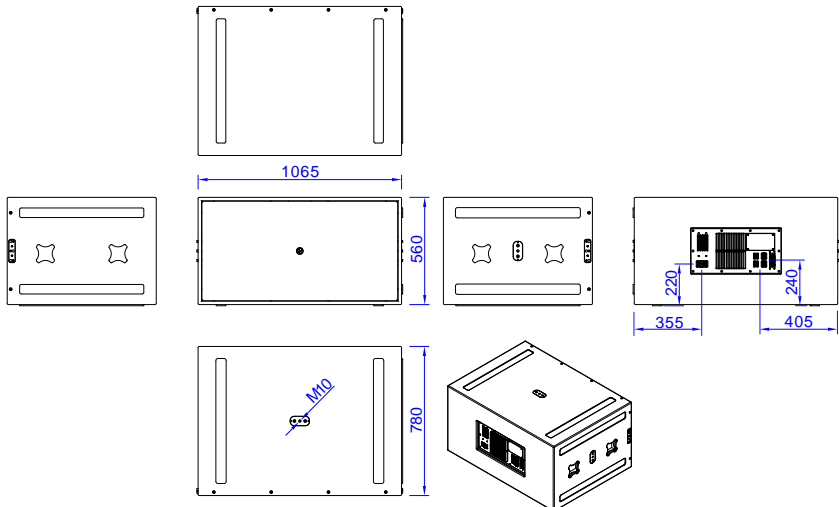
4 handles/2 M10 threaded inserts/4 ground runners

**Front:**steel grill with coating acoustically neutral 3D fabric

**Finish:**black polyurea spot spray

**Product DIM(mm):** W1065xH560xD780

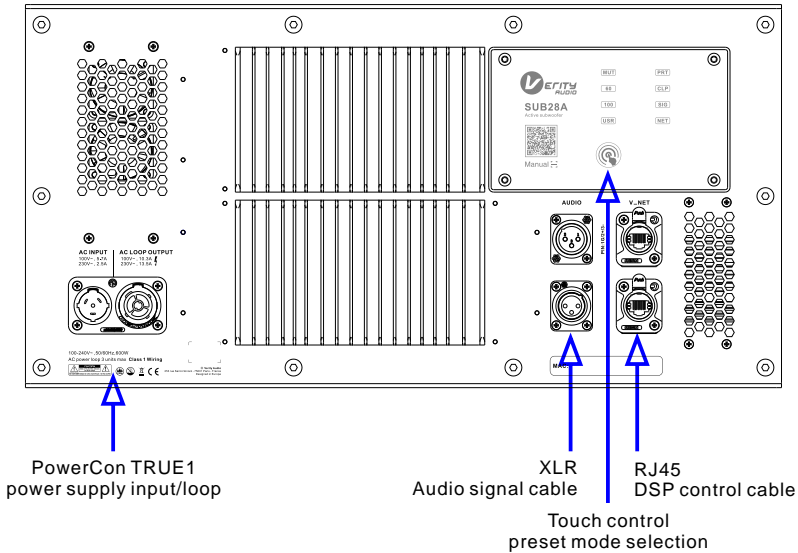
**Net weight:** 97kg/214lb



# Amplifier panel

## Connectors:

The SUB28A equipped with two PowerCon TRUE1(Power)/XLR(Audio)/RJ45(DSP control) connectors wired in through.equipped with a touch panel to select scene presets.



## Display panel:

- |                               |                                     |
|-------------------------------|-------------------------------------|
| <b>MUT</b> Amplifier mute     | <b>PRT</b> Amplifier protection     |
| <b>60</b> 60Hz optimization   | <b>CLP</b> Output signal clip       |
| <b>100</b> 100Hz optimization | <b>SIG</b> Input signal level       |
| <b>USR</b> User preset        | <b>NET</b> DSP is controlled online |





Verity Audio reserves the right to make any changes to the product specifications without prior notice.