Contents

Important Note

WARNING NOTICES

SAFEGUARDS

Electrical energy can perform many useful funtions, This unit has been engineered and manufactured to assure your personal safety. Imporoper use can result in potential electrical shock or fire hazards. In order not to defeat the safeguards, observe the following precautions for its installation, use and servicing.

Explanation of Graphical Symbols

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION
RISK OF ELECTRIC SHOCK :
OPEN ONLY IF QUALIFIED
AS SERVICE PERSONNEL

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE

IMPORTANT NOTE

ATTENTION: This unit must be protected from damp because of the risk of fire and the possibility of electric shocks.

1. Make sure that you have the correct mains voltage. Only operate the unit at the mains voltage marked on the rear panel.

2. Make sure that nothing especially no metal objects are inserted into the device. This could result in electric shock or malfunction.

3. If the unit is subjected to extreme fluctuations of temperature e.g. On being transported from outside into a heated room, condensation can form. This unit should not be used untill it has reached room temperature.

4. In the event of water or any other fluid being accidentally spilt on the unit switch the unit off immediately and send it to a qualified service workshop for inspection.

5. Make sure that the unit is always well ventilated and never exposed to direct sunlight

6. Do not use sprays to clean the unit as they have a detrimental effect on the unit and could ignite suddenly.

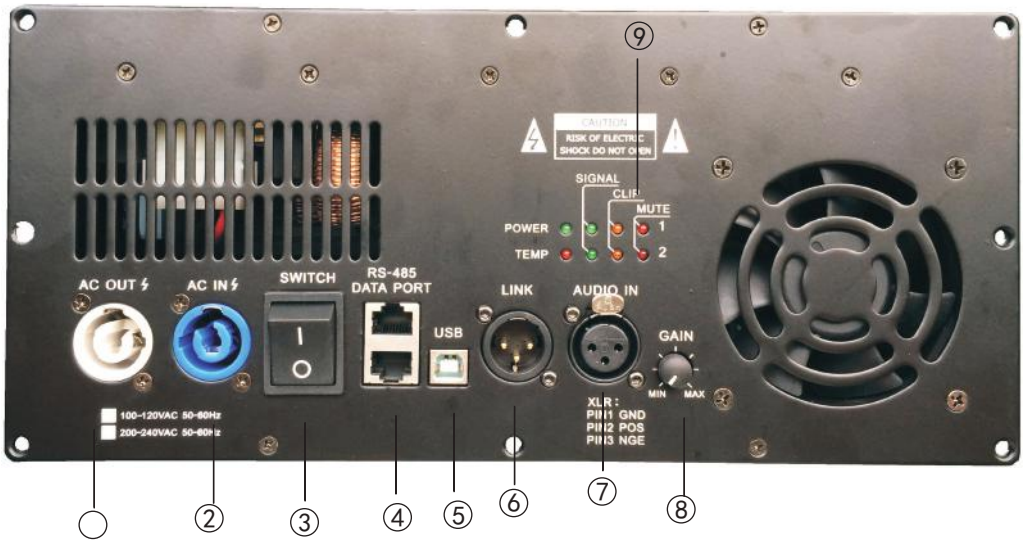
7. The machine use single power switch, please cut off the power before fix.

8. Please do not put the cup, vessel of flower or container above the machine, in case the leak out water then cause the leakage current off the machine.

Input and output

D2L D2L SUB8 D2L SUB4 Front Panel

D2S D2S SUB8 D2S SUB4 Front Panel



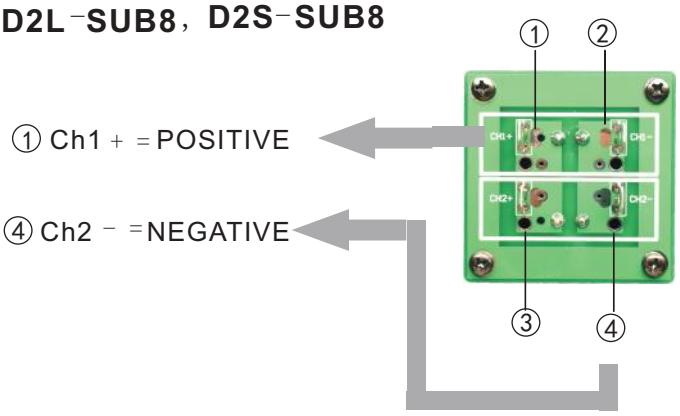
1. POWER SUPPLY LINK
2. POWER SUPPLY INPUT
3. POWER SWITCH
4. 485 DATA CONTROL INPUT AND OUTPUT
5. USB DATA CONTROL INPUT
6. AUDIO LINK OUTPUT
7. AUDIO INPUT
8. GAIN CONTROL
9. LED INDICATORS

Input and output

Installation dimension

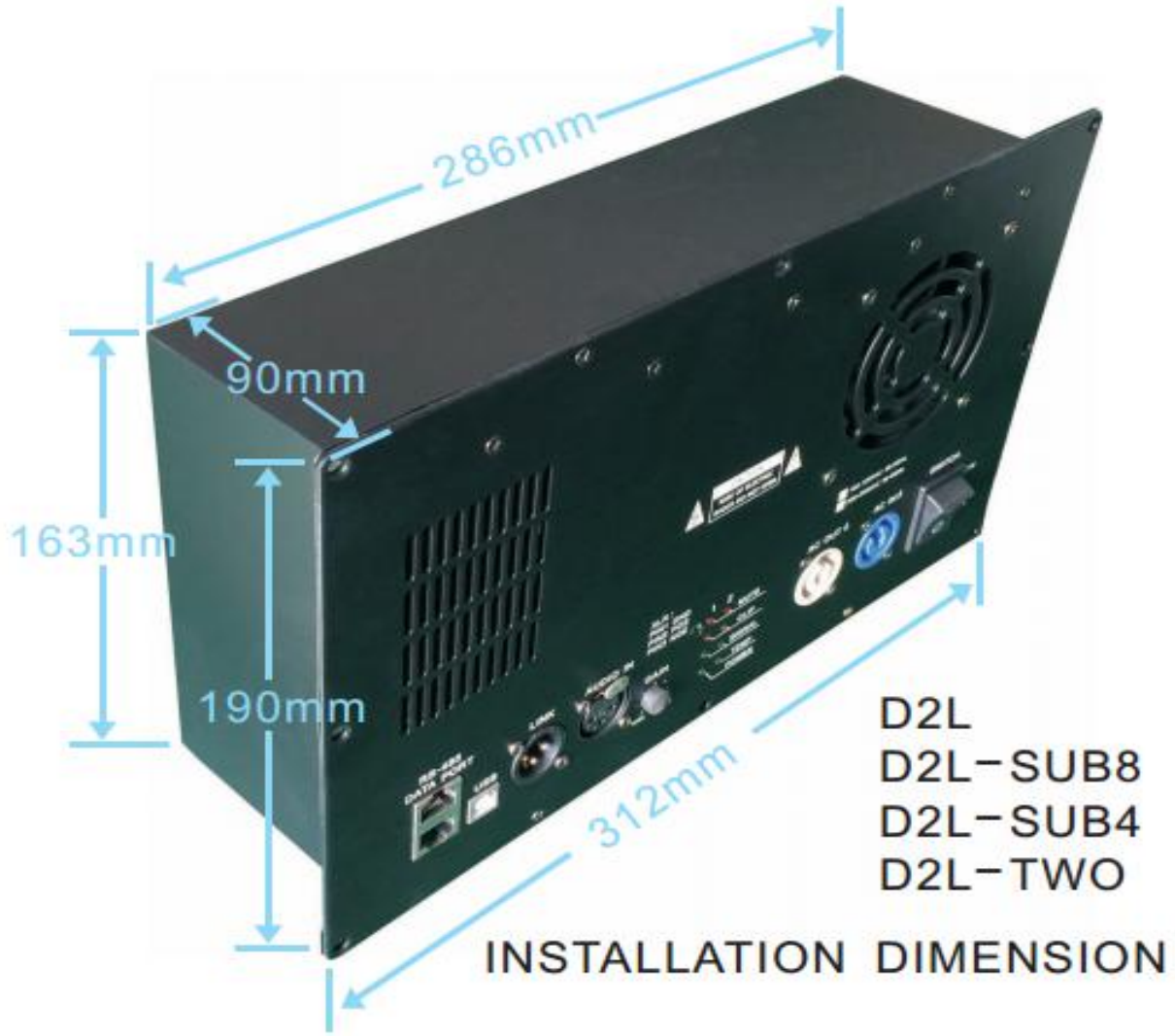
Output connections

D2L-SUB4, D2S-SUB4
D2L-SUB8, D2S-SUB8

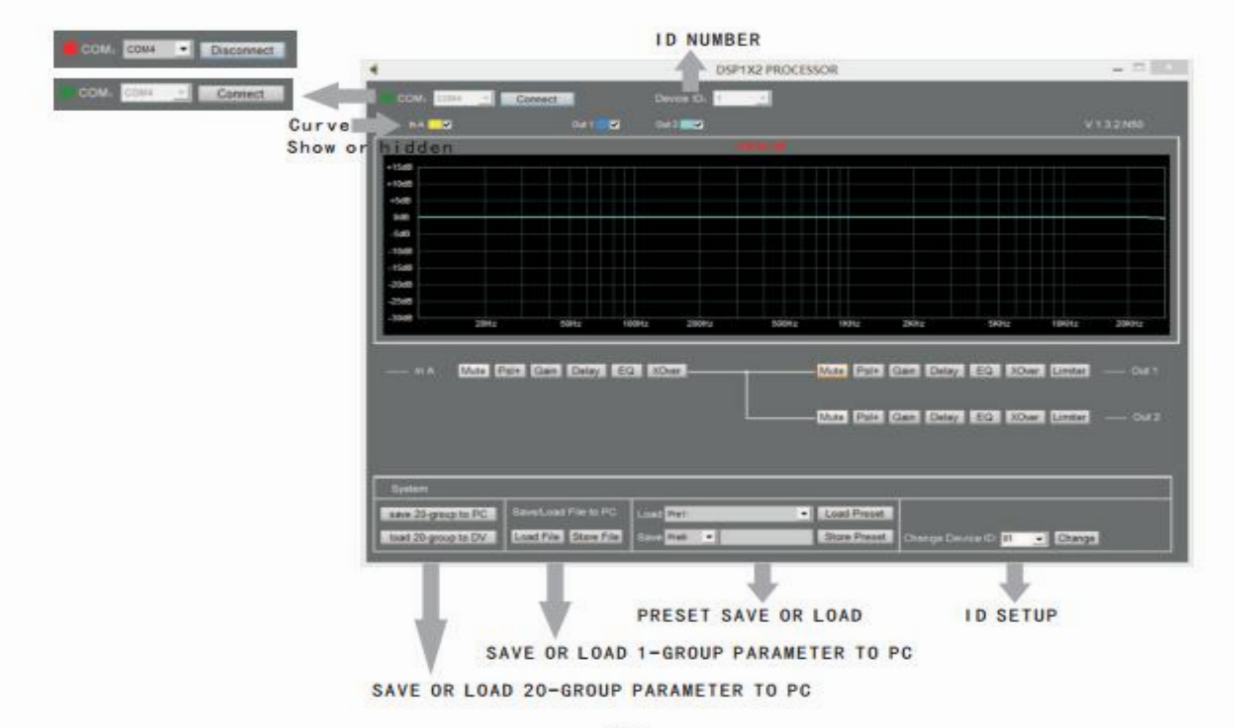


D2L, D2L-TWO
D2S, D2S-TWO

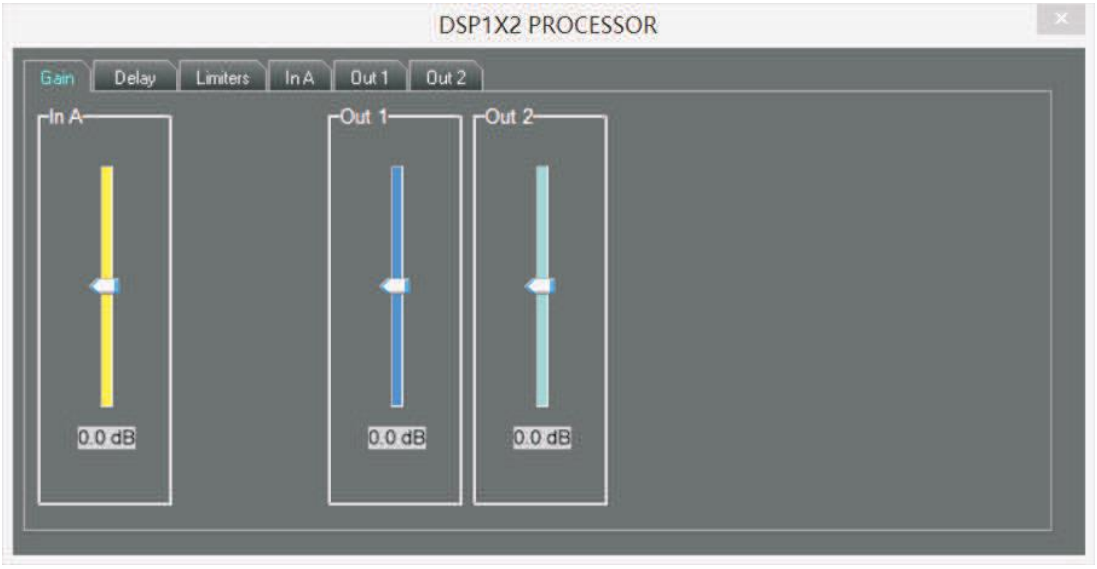
① Ch1 OUT POSITIVE
② Ch1 OUT NEGATIVE
③ Ch2 OUT POSITIVE
④ Ch2 OUT NEGATIVE

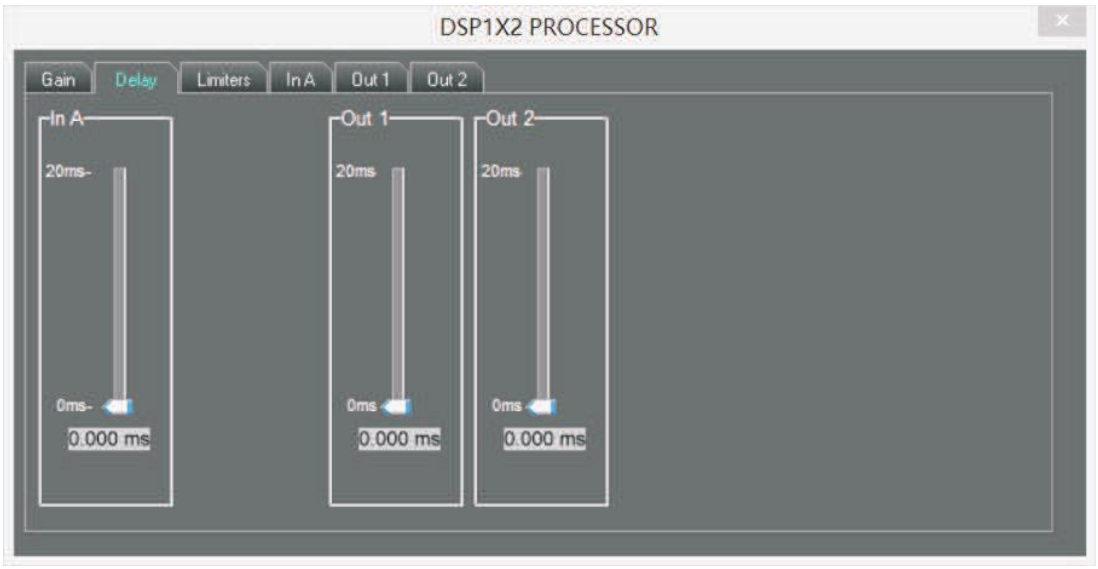


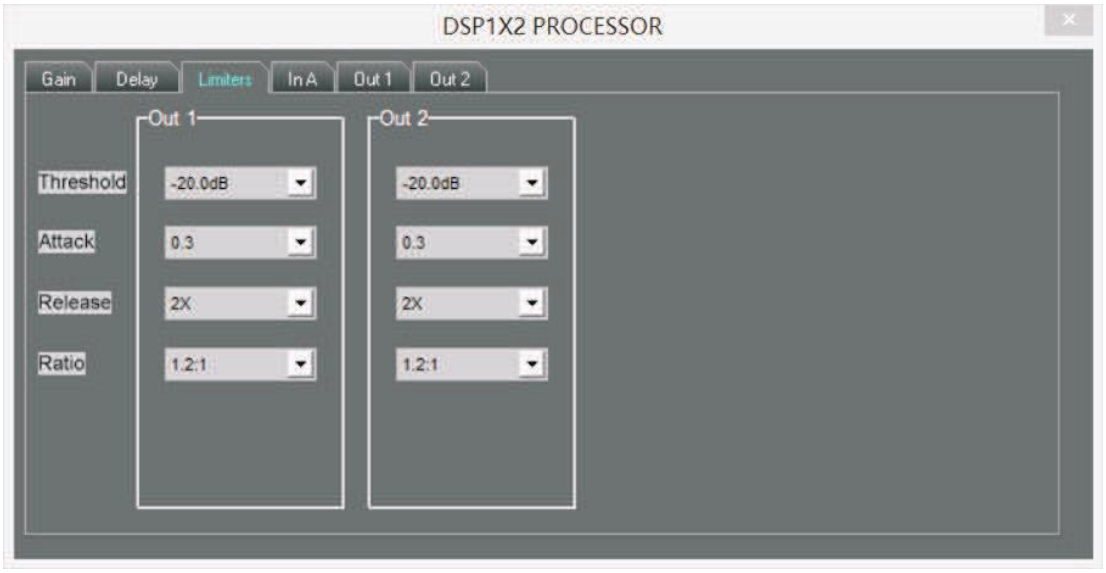
Installation dimension PC interface



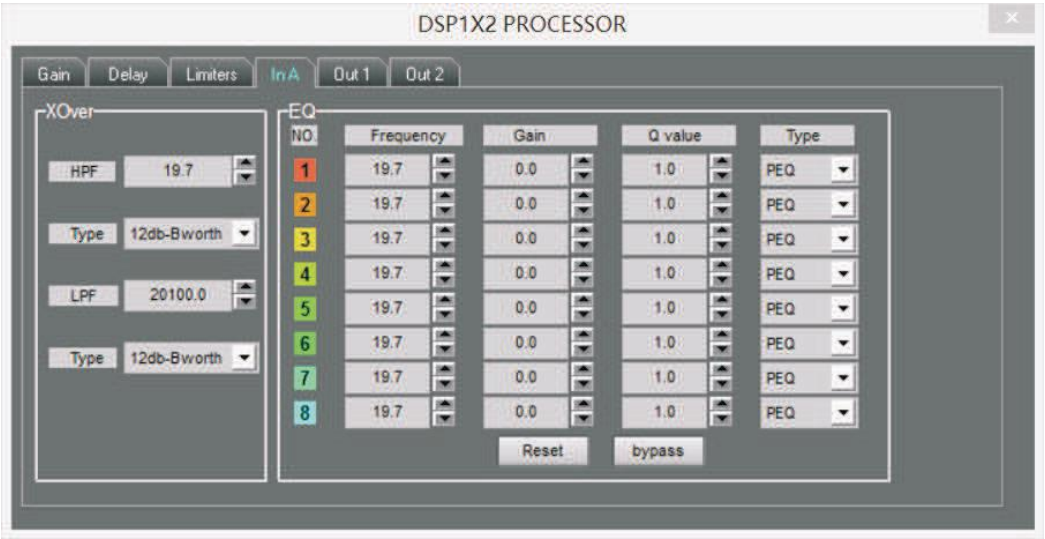
PC interface

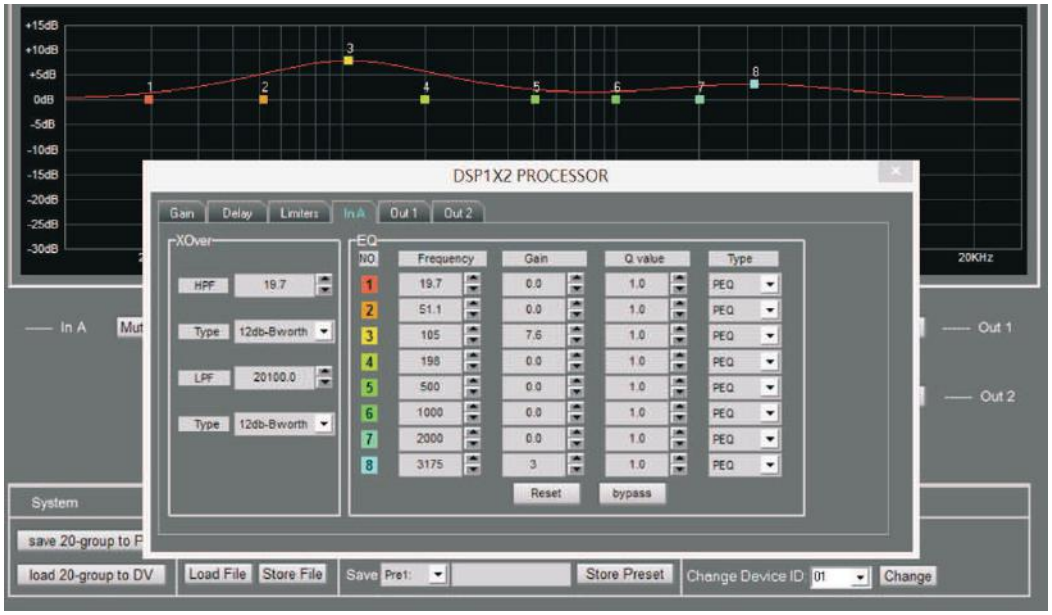


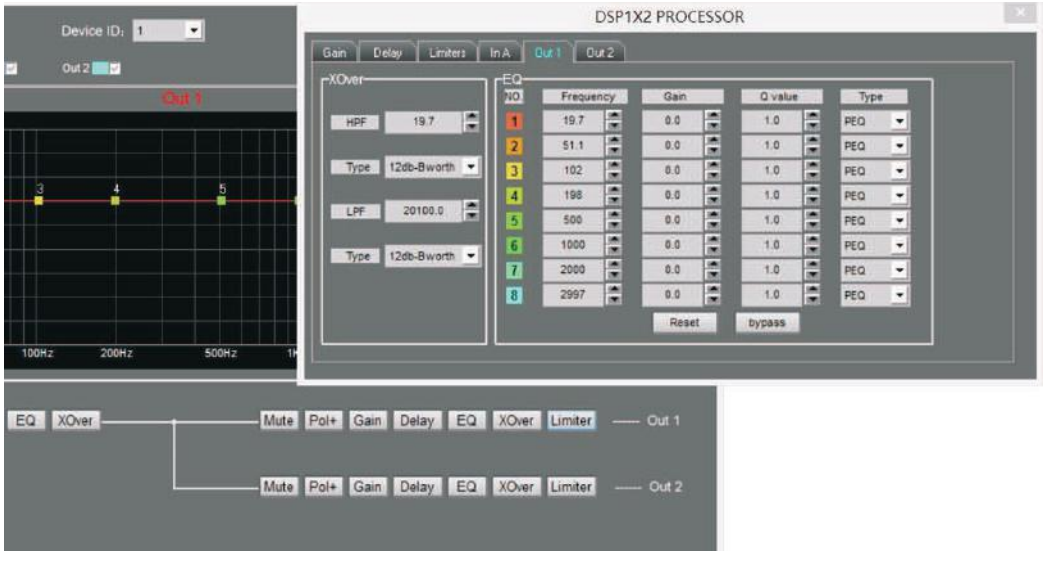




PC interface







Specifications

CLASS-D DIGITAL MODULE WITH DSP

SPECIFICATIONS				
ITEM	D2L	D2L-SUB8	D2L-SUB4	D2L-TWO
8Ω Power	2×500W	1×1600W	1×900W	2×500W
4Ω Power	2×900W	Nonsupport 4Ω	1×1800W	2×900W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>100dB			
Channel Separation 1KHz	>80dB			
Class	D			
Protection	Short,DCP,OVP,UVP,OCP,OTP			
Operating Voltage	90V-135V / 180V-265V			
Input Sensitivity	0.77V			
Input Impedance	20KΩ			
DSP Fuction	MUTE,Polarity,Gain,Delay,Limiter,Mixer,EQ,XOver			
DSP Control	USB and RS-485			
Dimensions(W×H×D)	312×190×90mm			
Packing Dimension	350×210×120mm			
Net Weight(kg)	3.8			
Gross Weight(kg)	4.8			

SPECIFICATIONS				
ITEM	D2S	D2S-SUB8	D2S-SUB4	D2S-TWO
8Ω Power	2×500W	1×1600W	1×900W	2×500W
4Ω Power	2×900W	Nonsupport 4Ω	1×1800W	2×900W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>100dB			
Channel Separation 1KHz	>80dB			
Class	D			
Protection	Short,DCP,OVP,UVP,OCP,OTP			
Operating Voltage	90V-135V / 180V-265V			
Input Sensitivity	0.77V			
Input Impedance	20KΩ			
DSP Fuction	MUTE,Polarity,Gain,Delay,Limiter,Mixer,EQ,XOver			
DSP Control	USB and RS-485			
Dimensions(W×H×D)	312×140×126mm			
Packing Dimension	350×170×160mm			
Net Weight(kg)	3.6			
Gross Weight(kg)	4.6			

Sanway Professional Audio Equipment Co., Limited
ADD:JinLe Industrial Area,PinBu Road,HuaDu District 510800,Guangzhou China
http://www.china-sanway.com