

Contents

Contents
Important note
Input and output
Input and output Installation dimension 4
PC interface
PC interface
PC interface
Specifications

1

SANWAY AUDIO

https://www.china-sanway.com

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

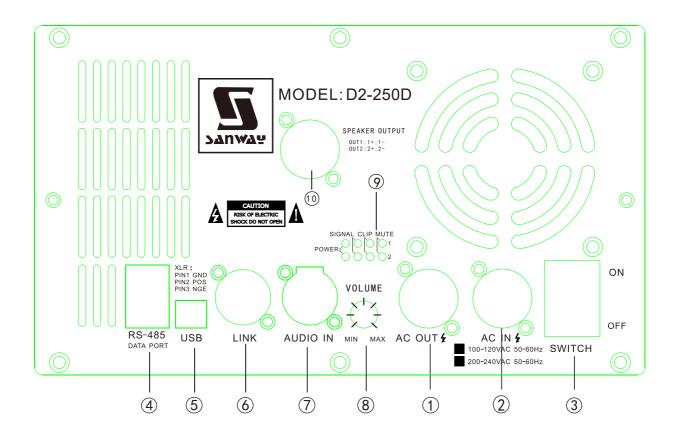
6. Do not use sprays to clean the unit as they have a detrimental effect on the unit and could ignite suddenly.

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



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 CONTROL 8. GAIN 9.LED **INDICATORS 10.SPEAKER** OUTPUT



SANWAY AUDIO

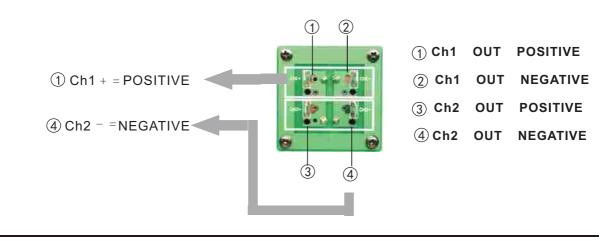
https://www.china-sanway.com



Input and output

Installation dimension

Output connections



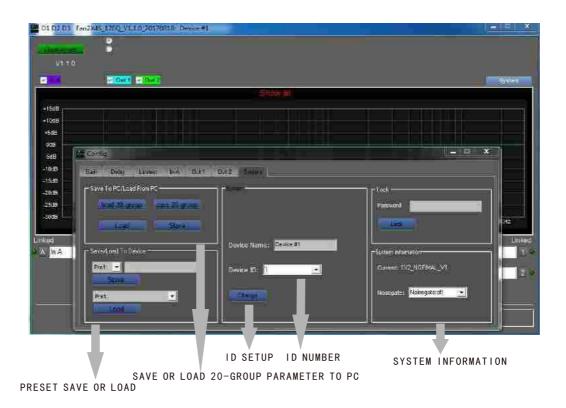


INSTALLATION DIMENSION



PC interface

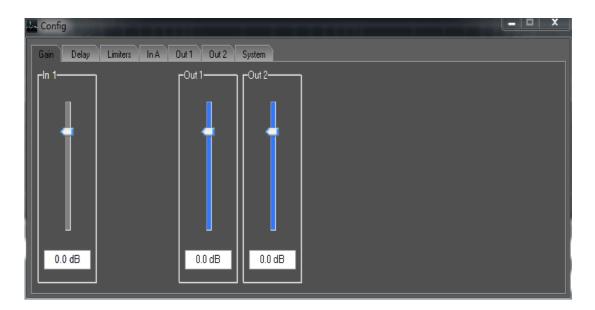


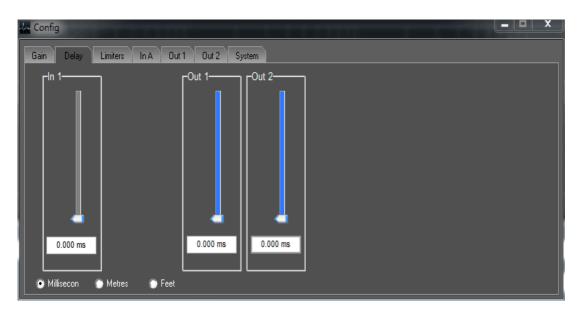


5



PC interface





Config Rain Delay Limiters	In A	lut 1 Out	2	System				_	1.1	
-XOver					_		-			
HPF off	NO.	Frequen	cy	Gain 0.0	Ð	Q valu 4.072		Type PEQ 🔻	Bypass	
	2	26.3		0.0		4.072		PEQ 💌	Bypass	
Type 12db-Bworth 💌	3	35.1		0.0		4.072		PEQ	📕 🔲 Bypass	
LPF 21300.0	4	46.8		0.0		4.072		PEQ 💌	📕 🔲 Bypass	H
	5	62.5		0.0		4.072		PEQ 💌	📕 🔲 Bypass	
Type 12db-Bworth 💌	6	83.4		0.0	×	4.072		PEQ -	📕 Bypass	
	7 8	111.0 149.0		0.0		4.072 4.072		PEQ -	Bypass	
	<u>8</u> 9	198.0		0.0		4.072		PEQ •	Bypass	
	40	265.0		0.0		4.070			Bypass	-

6



PC interface

Config		11					1	- 10	
ain Delay Limiters	In A C	lut 1 🛛 Oul	2	System					
KOver	NO.	Frequen	icy	Gain	Q valı	ye 🛛	Туре		^
HPF off	1	19.7		0.0	4.072		PEQ 💌	📕 🔲 Bypass	
	2	26.3		0.0	4.072		PEQ. 💌	📕 🔲 Bypass	
Type 12db-Bworth 💌	3	35.1		0.0	4.072		PEQ 💌	📕 🔲 Bypass	
	4	46.8		0.0	4.072		PEQ 💌	📕 🔲 Bypass	=
LPF 21300.0	5	62.5		0.0	4.072		PEQ 💌	🔲 🔲 Bypass	
Type 12db-Bworth 🔻	6	83.4		0.0	4.072		PEQ 💌	🔲 🔲 Bypass	
	7	111.0		0.0	4.072		PEQ 💌	🔲 🔲 Bypass	
	8	149.0		0.0	4.072		PEQ 💌	🔲 🔲 Bypass	
	9	198.0		0.0	4.072		PEQ 💌	🔲 🔲 Bypass	
	40	005 N		0.0	4.070		DE0 -	1	*

T.O.												
				4	647							
Marcallinia -											10011	- X
Salt Dates Limitary	1000	Set 9	u.	Sanom								
r KOver-	-0.				~	4		W				
	. 2	From		Gaint	18	O val		The			1	
100 off	2	18.7	-	0.0	- 21	4 072	12 12	PEQ. PEQ.	- 1045	ylass		
Tigle 12db-Bwanth -		35.1	1	0.0	-81	4.072		PEG.	Concession of the local division of the loca	17 ***		
Domethous,		16.5	- 2	0.0		4.672	- 6	PES	and a	ypana ypana	(H)	
LPF 21300.0	5	62.5		0.0	A DAR DAR DAR DAR DAR DAR DAR DAR DAR	4.072	AN RESERVENCES OF	PEG	array of the second	an a		
		83.4		10.00		4.072		PE/2	Station of the	-		5
12db-8Worth -		151.0	2	0.0		4 072	1	P2:3	E no		100	- 10-
	8	149.0		2.2		4.972		PED	2.00			17
		193.0		9.9		6.072		#eg :		,, .	4	1
[] t		285.0	10		100	2 ATT	1000	area	- 6			
<u></u>												

ati	Gan a	Han Tirthway II	1		6¢2								
65				Trans	the second second	Gill	ALC: NO. OF THE OWNER.	Q+d		Type		÷.	
46	(H12)	un 👘		18.7.0 26:3.0		9,9	AN ADDRESS AN ADDRESS	¥.072 ¥.072		950 950	- Diga		
	(Pyre	12ob-Frunth -		35.1	N N N	0.0	-	6.072		用意	T I tiyar		
E		-		46.8		0.0		1.072		PEQ	 Byps Byps 	ACC 10 10	
dB ali	177	54300.0	4	42.5	AN ADDRESS	0.0	-8	1 072		154	and the second		
d15			6	83.4	- 2	0.6	- 2	4.072	10000	REQ			
40	100	TROD-EWORD *		111 0		0.0	쾤	6.672		PEQ	🗶 🛄 Бура		
			8	149.0		0.0	- 5	4.072		PEQ.	• III Dypa		
2	ser			198.0	Ē	0:0		4.072	12	PED	- 10		
3			a ar	1		13.8		10.000	1.1	ano.		8	
nA:	NI	- A A.	1							1	30000		Dut 2



SANWAY AUDIO https://www.china-sanway.com

Specifications

CLASS-D DIGITAL MODULE WITH DSP

	SPECIFICATIONS
ITEM	D2-250D
80HM Power	2×250W
40HM Power	2×350W
Frequency Response	20Hz-20KHz ±1dB
THD+N 1KHz 1W 80HM	<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	1V
Input Impedance	20К
DSP Fuction	MUTE, Polarity, Gain, Delay, Limiter, Mixer, EQ, XOver
DSP Control	USB and RS-485
Dimensions(W×H×D)	248×142×70mm
Net Weight(kg)	1.6

