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WARNING NOTICES

SAFEGUARDS

Electrical energy can perform many useful functions, This unit has been engineered and manufactured to assure your personal safety. Improper 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

Specifications

IMPORTANT NOTE

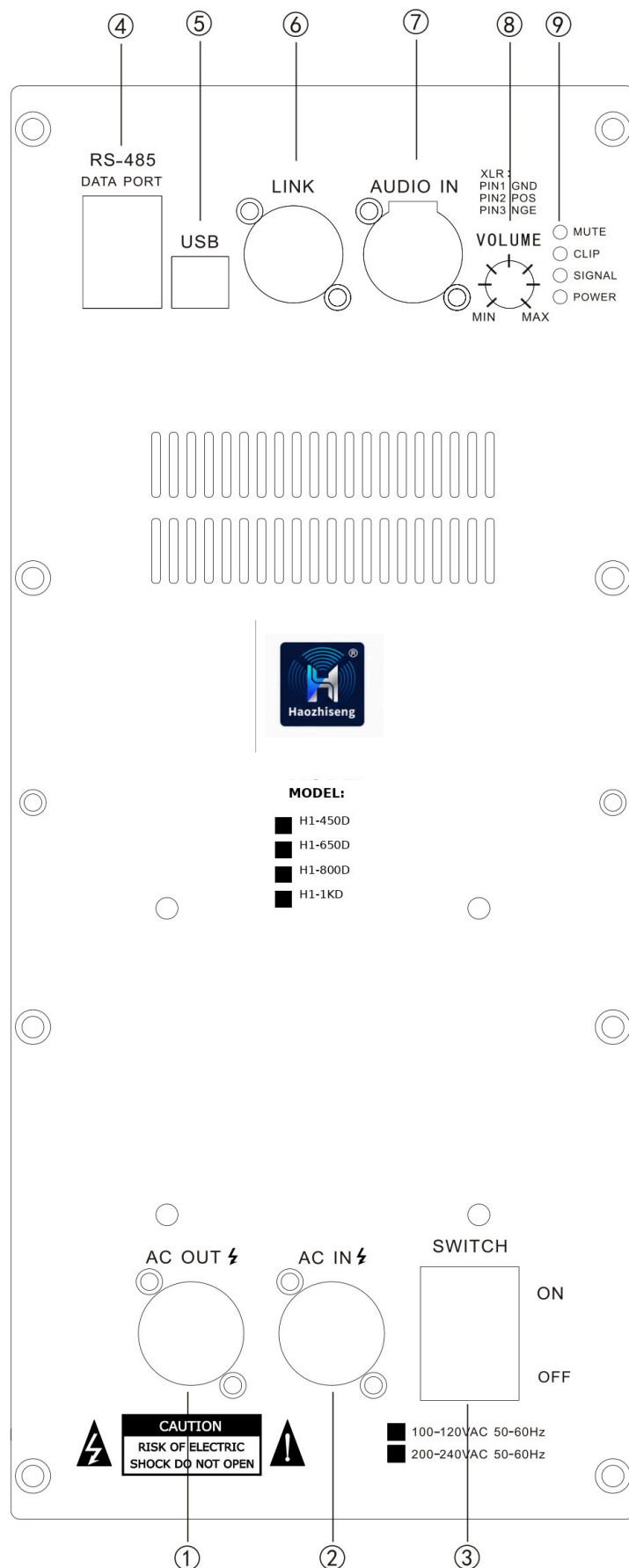
ATTENTION: This unit must be protected from damp because of the risk of fire and the possibility of electric shocks.

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 until 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.

CLASS-D AMPLIFIER MODULE

Item	H1-450D	H1-650D	H1-800D	H1-1KD
8Ω Power	1×450W	1×650W	1×800W	1×1000W
4Ω Power	1×500W	1×700W	1×850W	1×1200W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1 KHz 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	110V Version: 90V-135V / 220V Version: 180V-265V			
Input Sensitivity	0.7 7V			
Input Impedance	20KΩ			
DSP Function	MUTE,Polarity,Gain,Delay, Limiter,Mixer,EQ,XOver			
DSP Control	USB and RS-485			
Dimensions(W×H×D)	332×142×70mm			
Packing Dimension	370×160×100mm			
Net Weight(kg)	1.7			
Gross Weight(kg)	2.7			

Input and output



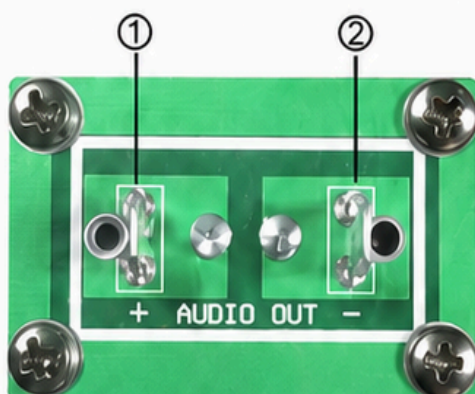
1. POWER SUPPLY LINK
2. POWER SUPPLY INPUT
3. POWER SWITCH
4. 485 DATA CONTROL INPUT AND OUTPUT
5. USB DATA CONTROL INPUT
6. AUDIO LINK OUTPUT
7. AUDIO INPUT
8. VOLUME CONTROL
9. LED INDICATORS



Output

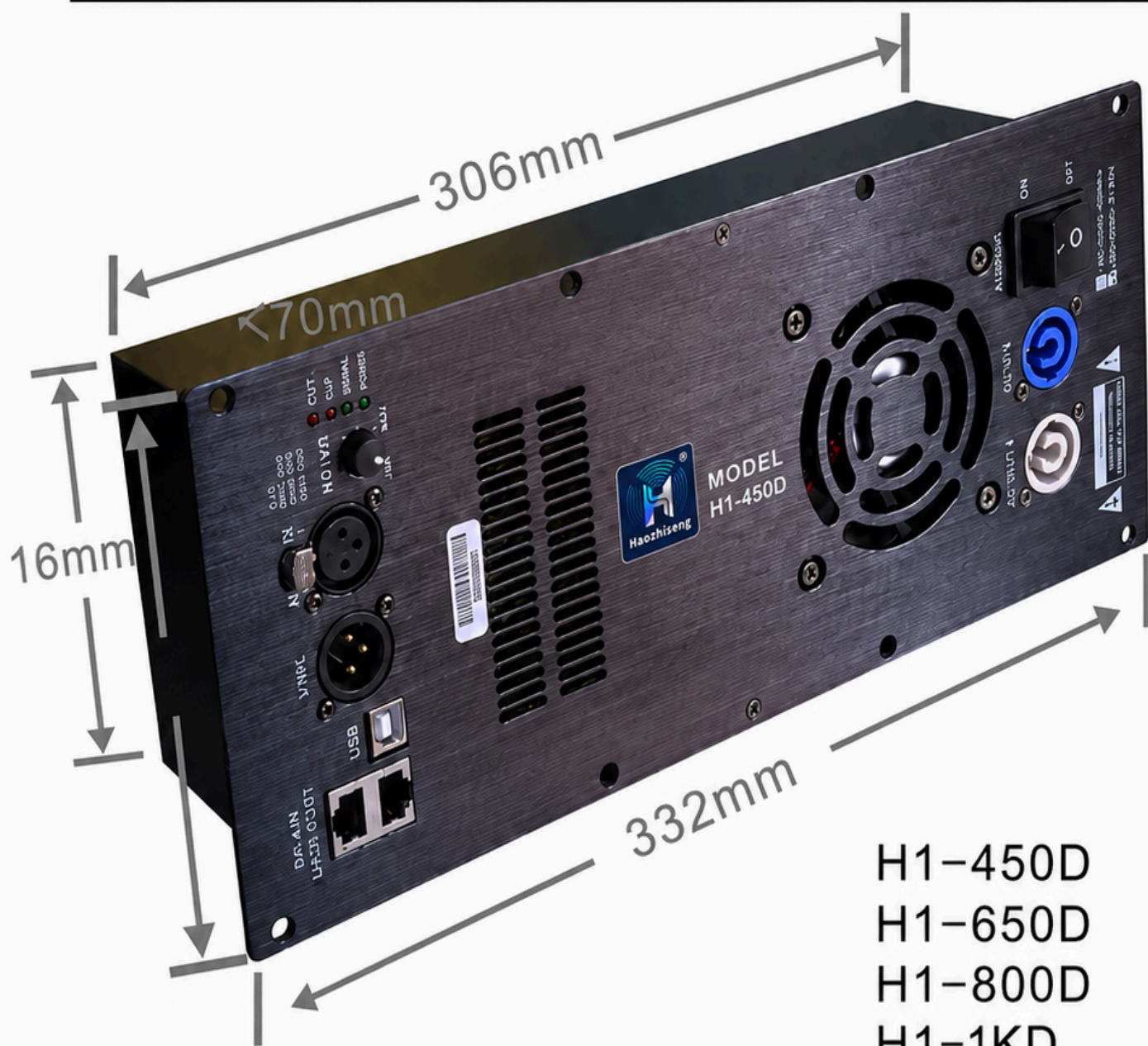
Installation dimension

Output connections



① OUTPUT POSITIVE

② OUTPUT NEGATIVE



H1-450D

H1-650D

H1-800D

H1-1KD

INSTALLATION DIMENSION