

Dear user:

Thank you for using Jungson's products. Please read this handbook first carefully before you use this apparatus, so that you know how to use it. In order to refer later on, please put it away after finishing reading.

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## Notes and Cautions

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- ◆ Be caution of contaminations by moisture, water and dust.
  - Do not situate this unit in high temperature or dusty places. Do not put vases or other water containers on the top of this unit.
  - For dust cannot be removed by dry soft cloth, gently wiping with slightly damp cloth first, and then wiping with dry soft cloth.
  - To protect the case, do not clean this unit with any chemical solvent, which may damage the surface painting. Only use soft cloth should be used.
- ◆ When you away from home
  - If this unit is not used for a long period when you travel, disconnect this unit from the AC power socket. Please do not pull the power-wire, but the plug, to disconnect it form the power socket.
- ◆ Do not block the ventilation holes in the case of this unit.
  - Blocking the ventilation holes may damage this unit. The ventilation hole in the case plays essential role to prevent this unit is overheated. Be aware that the temperature will rise dramatically if foreign objects block off the ventilation holes.
  - To avoid overheating, do not situate this unit under strong sunshine or close to heat-producing Appliances.
- ◆ Location of this unit
  - Do not locate this unit inside a closed cabin or compartment.
  - Locate this unit in a cool and well-ventilated place to allow heat-dissipation.
- ◆ Caution
  - To reduce risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

## Features

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- ◆ unique Class A, full-balanced circuit
- ◆ 80 W class A output per channel, renowned audio components, including High-Class 24,0000  $\mu$  F filter capacitors (Japan), 10uF couple capacitors, Toshiba semiconductors 4pair (per channel) (Japan), Sanken semiconductors (Japan), JungSon' s 660 VA patented square transformer
- ◆ Balanced (XLR) and non-balanced (RCA) inputs
- ◆ unique designed heat sink - a 1.8 square meter copper radiator
- ◆ Ocean blue LED power meters
- ◆ Turntable phono input

## Warnings:

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### Warnings:

- ◆ To reduce risk of electric shock, do not remove the cover (or back) of this unit. No user-serviceable parts inside. Refer servicing to qualified service personnel.

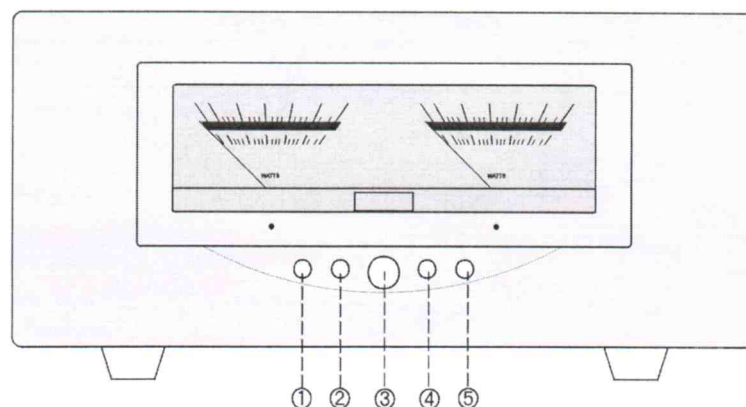
### Location:

- ◆ The unit should be situated in a ventilating, dry and clean place, and away from windows and heat sources.
- ◆ The unit should not be situated in a strong vibrating, dusty, damp and low-temperature area.
- ◆ The unit should be situated far away from vibrating sound sources, such as transformers and motors.
- ◆ To reduce risk of fire or electric shock, do not expose the unit to rain.

### Cleaning:

- ◆ Do not use any chemical solvents to clean the surface of the unit, which can result in damages the surface painting. Use soft and dry cloth to clean the unit.

## Front panel directions



1. VOL - : Turn the volume level down.

2. VOL +: Turn the volume level up.

3. Power switch.

4. Screen display control switch/Mute.

First press is mute, second press is unmute. A long press on this key turns off the light.

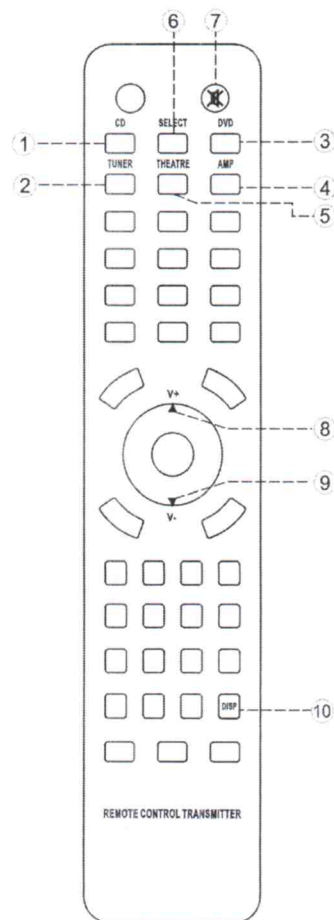
5. Select input models. (1 is for XLR input, 2、3、4、5 are for RCA input, 6 is for phono input)

## Remote Control

Dear user,

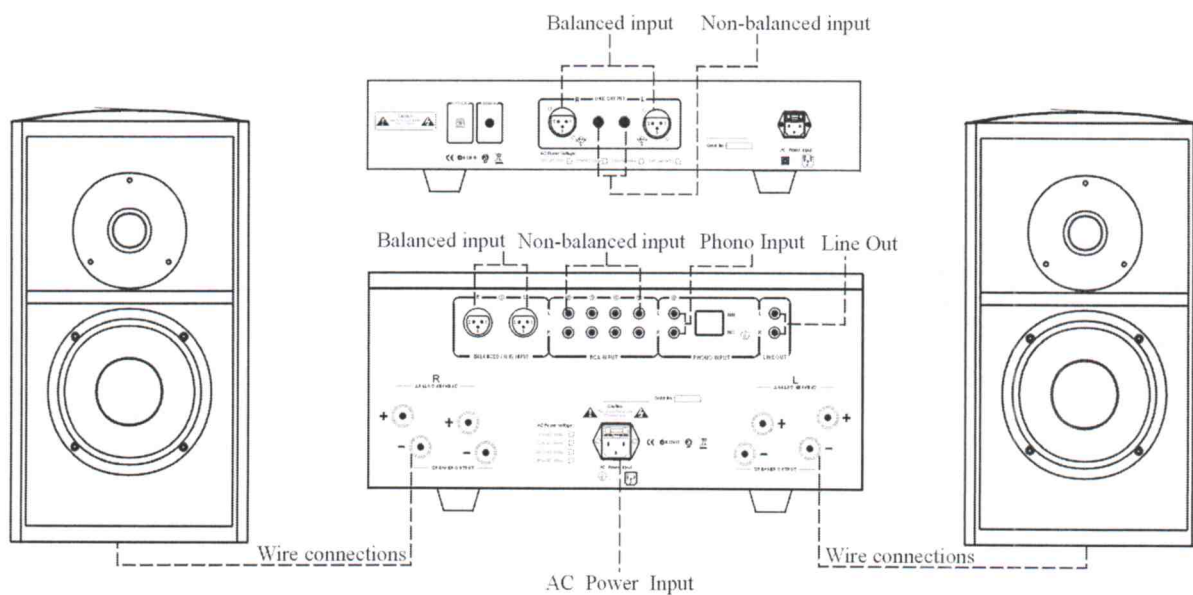
This unit is equipped with a universal remote control for all our hi-fi and AV products. You can use this remote to control CD, DVD, Radio, hi-fi and AV amplifiers. Please press the AMP button on the remote control to operate this amplifier.

- (1) Select the remote control for a CD player.
- (2) Select the remote control for a Tuner.
- (3) Select the remote control for a DVD player.
- (4) Select the remote control for a Hi-Fi amplifier.
- (5) Select the remote control for an AV amplifier.
- (6) Input mode select button: Press the button to select input modes in a cyclic order from 1 to 5. Select "1" for the balanced signal input. Select 2-5 for the unbalanced signal inputs.
- (7) MUTE: Press to mute or restart the sound.
- (8) VOL +: Turn the volume level up.
- (9) VOL - : Turn the volume level down.
- (10) Press the button to cancel the on-screen display:



## Connections of the amplifier

- <1> Connect player output with the unit's input, and subarea left and right sound channel.
- <2> Connect the left and right sound channel box with the unit's speaker output.



## Trouble shooting

Symptom	Cause	Correction
No power, no light	The power plug is disconnected	Connect the power plug securely into the outlet
	Fuse pipe is broken	Change a same model fuse pipe
	The power key is off	Switch on the power key
Remote control does not work properly	Remote control is too far away from the amplifier	Operate the remote control Within about 7ms
	There Is obstacle between remote control and the amplifier	Remove the obstacle
	The amplifier is beating by intense spotlights	The amplifier must be screened from intense spotlights
	The batteries in the remote control are placed wrong or exhausted	Replace the batteries or change new ones
Low voice, no change When adjust the Volume and distorts	Wrong key for signal input	Press the right signal input key
No sound in speaker	unproper or unwell speaker cable connection Cable for signal input Is not connected	Inspect all cables connection
	Lowest volume	Turn up the volume
Hum or other noise	Signal cable plugs do not connected well,no protect type wire for input signal	Well connect signal cable plugs or change protect type signal cables
	Generator is working or there is other interfering source	Stop using amplifier due to the environment intrusion
Display disturbance、can not operate amplifier	Accessory equipment (source component) goes wrong	Repair accessory equipment or change source component
		Switch off and turn on after 1 minute

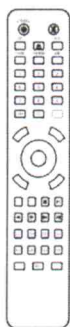


## Specifications

Power Output	: 80WX2 (class A, RMS, 8 $\Omega$ )
Frequency Response:	20Hz~20kHz (-0.2dB)
THD	: $\leq 0.05\%$ (1kHz/Wpre/pwr balanced output)
S/N Ratio	: $\geq 98\text{dB(A)}$
Input impedance	: 100k $\Omega$
Output impedance	: 8 $\Omega$
Dimensions	: 470mm $\times$ 430mm $\times$ 190mm (L $\times$ W $\times$ H )
Weight	: 29kg

## Accessories

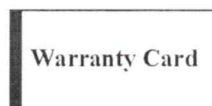
Dear customer, please check if there are the following accessories after opening the package.



Remote control



Manual (one)



Guarantee (one)



Power Cord (one)