

WARNING



CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

ROLF SIGRIST SOUND DESIGN

Eichenweg 6
CH-6353 Weggis

Website: <http://www.rolfsigrist.ch>

Telefon: 041 390 40 16

Fax: 041 390 40 18

E-Mail: highend@rolfsigrist.ch



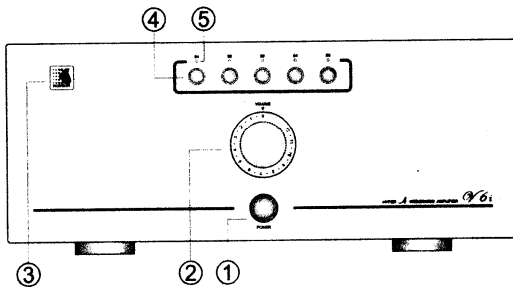
Operation Manual

Dussun V6i
Hyper Class A Amplifier

OEM Version for Rolf Sigrist Sound Design

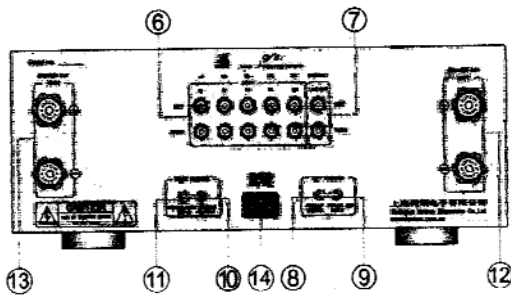
- Each independent channel of V6i is incorporated with reliable protection circuit design that is capable of self-monitoring for overload or malfunction, with corresponding protective measures initiation.
- Independent pre-amp and power-amp function: intensity of pre-amp signals is controlled by the volume knob; the volume knob has no influence on the output intensity when V6i is used in a pure power-amp setting.
- Under normal operation environment the battery in the remote control unit can last for about 1 year.
- Volume control is automatically return to zero with each power in action.

(FRONT PANEL)



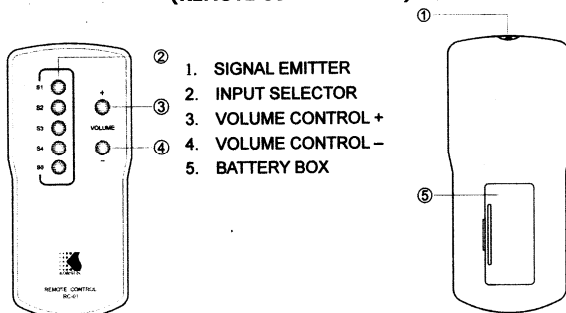
1. Power Switch
2. Volume Knob
3. Remote control Sensor
4. Input Selector
5. Input Selection LED Indicator

(REAR PANEL)



6. Line Level RCA Input Jacks
7. Line Out (for the selected Input Signal)
8. Pre-Amplifier Signal Output (Left)
9. Power-Amplifier Signal Input (Left)
10. Pre-Amplifier Signal Output (Right)
11. Power-Amplifier Signal Input (Right)
12. Left channel Speaker Connection Terminals
13. Right channel Speaker Connection Terminals
14. AC Power Receptacle

(REMOTE CONTROL UNIT)



1. SIGNAL EMITTER
2. INPUT SELECTOR
3. VOLUME CONTROL +
4. VOLUME CONTROL -
5. BATTERY BOX

TECHNICAL SPECIFICATIONS

Pre-Amp Section:

Input Impedance:	47Kohms
Voltage Gain:	14.5db +/- 0.5db
Frequency Response:	5Hz-20Khz +/- 0.5db
S/N Ratio:	>=100db (A weighed)
Maximum Voltage Output:	>=12Vrms (THD<=0.1%)
Non-Linear Distortion:	<= 0.01% (20Hz-20KHz, 1.5V)

Power-Amp Section:

Input Impedance:	100Kohms
Voltage Gain:	29.8db +/- 0.3db (1KHz)
Output Power:	2 x 150W (8ohms) Class A 2 x 300W (4ohms) Class A
Frequency Response:	5Hz-20Khz +/- 1db
Non-Linear Distortion:	<=0.2%(20Hz-20KHz, 150W)
S/N Ratio:	>=116db (A weighed)

General:

Power Requirement:	AC220V +/- 10% 50/60Hz
Working Environment	Temp: 5-40 Deg C Hum: 35-80%
Dimensions:	434W x 180H x 420D (mm)
Weight:	25kg

IIR Remote Control Unit:

Valid Distance:	>=7m
Valid Angle:	+/- 15 Deg
Battery Standard:	AAA x 2