MONOBLOCK
CLASS D CAR AMPLIFIERS

CAR AUDIO AMPLIFIER / 22000.1D

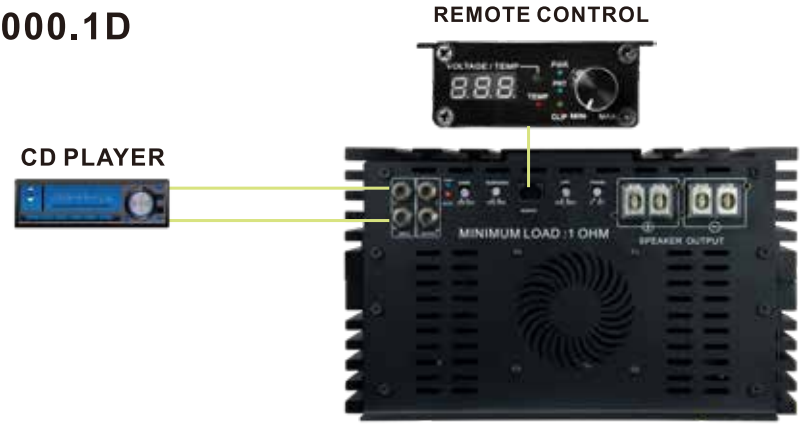
1.PRODUCT SPECIFICATIONS

Operating Voltage (DC)	11-18V
Output Power (@18V/1 OHM)	22000W (1500A)
Output Power (@16V/1 OHM)	17000W (1250A)
Output Power (@14.4V/1 OHM)	12500W (1025A)
Signal To Noise Ratio	≥ 95 dB
Frequency Response	10-300Hz
Minmium Load On Single Channel	1 OHM
Power Input Wire Gauge	0
Power Input Connectors (Sets)	3
Amplifier Size (cm)	56.5*27*16.5
Package Size (cm)	70.5*41*30.5
N.W (KGS)	24KGS
G.W KGS)	26KGS

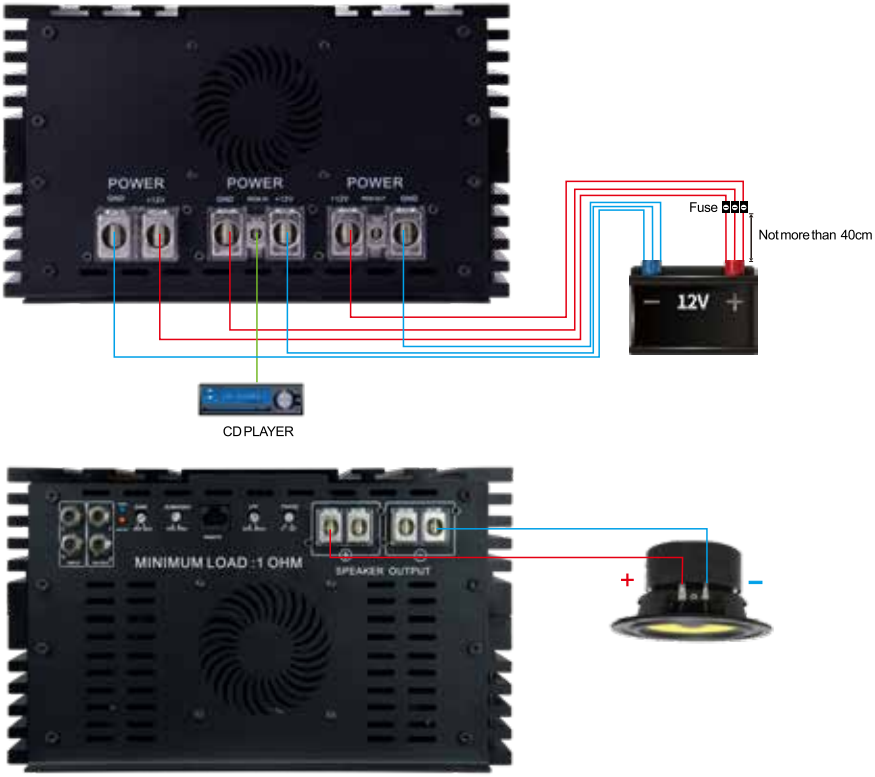
2.WIRING DIAGRAMS

Connect the CD player to low level inputs of the amplifier using RCA cable

22000.1D



3.STANDARD WIRING DIAGRAM



4.CONNECTORS AND CONTROLS



1.INPUT : RCA jacks for signal input

2.OUTPUT : RCA jacks for signal output

3.POWER : Green LED for operation

4. PROTECT : Red LED for operation

5.GAIN : Input signal level adjustment 0.2V to 6V

6. SUBSONIC : Subsonic frequency filter 10Hz -50Hz (24dB/Oct)

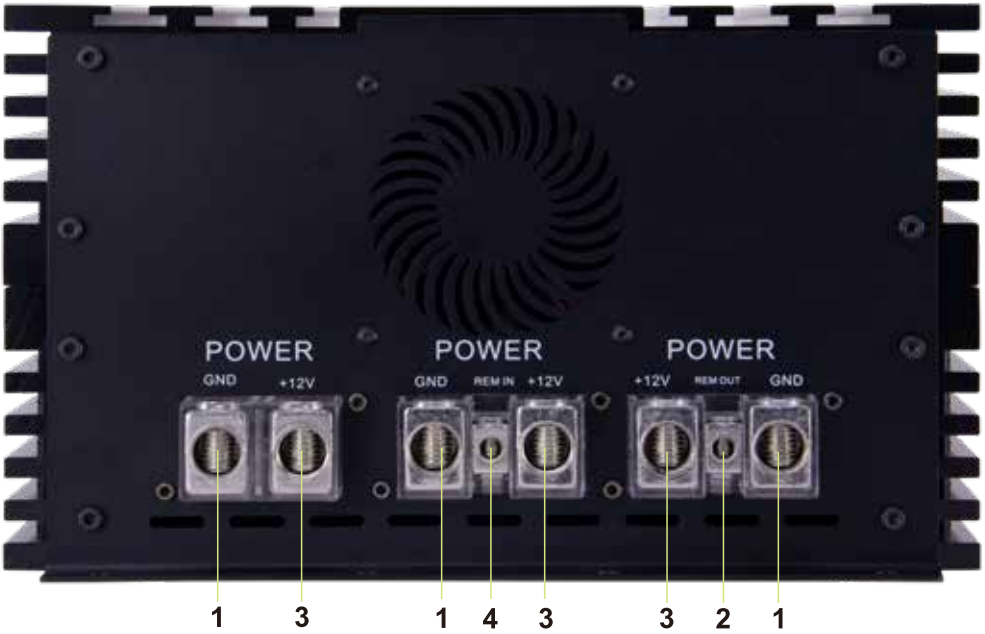
7. REMOTE : Input for connection of the bass remote control

8.LPF : Low pass filster 35Hz -250Hz (24dB/Oct)

9. PHASE : Phase shifter 0°-180°

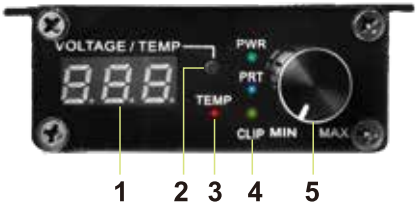
10.SPEAKER OUTPUT + : Speaker positive terminal connections

11.SPEAKER OUTPUT - : Speaker negative terminal connections



1. GND - grounding supply terminal «-»
2. REM OUT – connector of remote activation of the next amplifier
3. +12V – power supply terminal (+12V)
4. REM IN – connector of remote activation of the amplifier

5. REMOTE CONTROL



1. LED-Display - displays voltage and temperature readings
2. VOLTAGE/TEMP - button to switch between voltage and temperature readings display
3. TEMP - temperature protection LED
4. PWR - power LED, PRT - general protection LED, CLIP - clip LED
5. Input signal controller