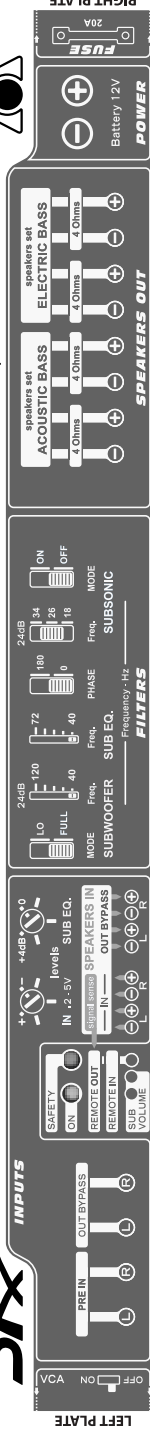
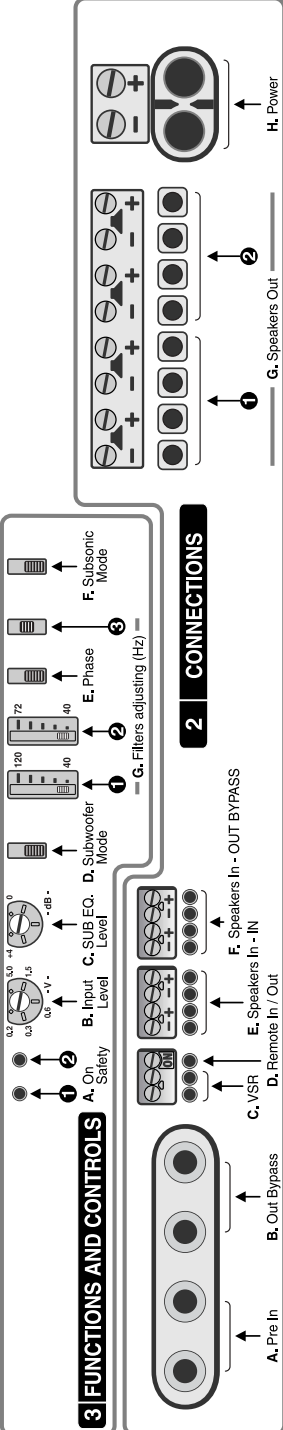


mono amplifier with crossover



4 CONFIGURATION TABLE

SUBSONIC	SUB EQUALIZER	SUBWOOFER	RESPONSE CURVE	
			MODE	FREQ.
ON/OFF 26 18 12	0 12 24	LO/PULL FULL 120 40	SUBW.	
ON/OFF 26 18 12	0 12 24	LO/PULL FULL 120 40	SUBW.	
ON/OFF 26 18 12	0 12 24	LO/PULL FULL 120 40	SUBW.	
ON/OFF 34 26 18	0 12 24	LO/PULL FULL 120 40	SUBW.	
ON/OFF 34 26 18	0 12 24	LO/PULL FULL 120 40	SUBW.	



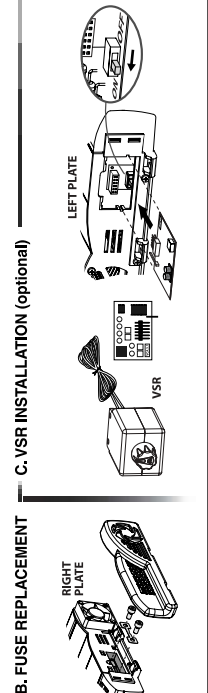
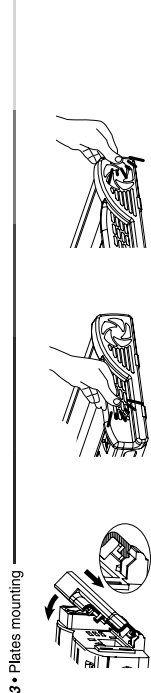
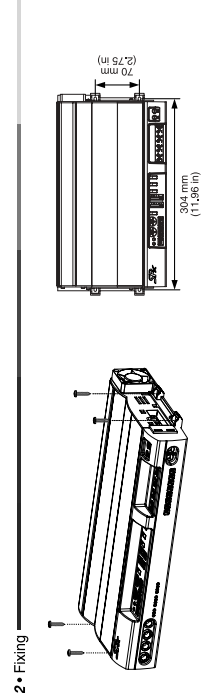
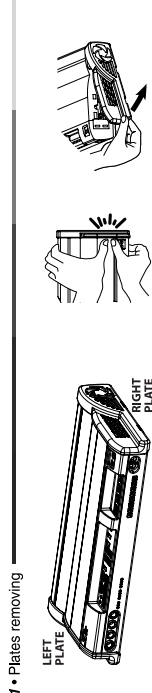
2 CONNECTIONS

D. CONNECTION CABLES

Cable copper size	1 • Power supply cable	2 • Speakers output cables	3 • Cables for Speakers In / REM / VSR
max L	4.5 mm/0.177 inch	2.0 mm/0.078 inch	1.4 mm/0.055 inch
max d	15 mm/0.59 inch	10 mm/0.39 inch	7.0 mm/0.27 inch

1 INSTALLATION

A. PLATES OPENING AND FIXING



3 FUNCTIONS AND CONTROLS

- A. Pre In (preamplified inputs)**
Left and right channels input
- B. Out Bypass (preamplified outputs)**
Left and right channels output
- C. VSR (Sub volume)**
Inputs for VSR (optional kit for sub volume remote control)
 - Remote In: input for the amplifier remote switching on
 - Remote Out: turn on output of other amplifiers
- D. Remote In / Out**
 - Remote In: input for the amplifier remote switching on
 - Remote Out: turn on output of other amplifiers
- E. Speakers In: IN (amplified input signals) - Red connections**
 - Left and right channels speaker level input
 - Automatic signal sense turn on
- F. Speakers In: OUT Bypass - Red connections**
 - Speakers outputs connected in parallel to Speakers In - IN
- G. Speakers OUT**
Speaker connection outputs
- H. Power**
Terminals for power supply cables connection (battery: 12V)

2 CONNECTIONS

- A. On / Safety switching on / protection**
 - 1 • Green led indicator (ON)
 - 2 • Red led indicator (SAFETY)
- B. Level (0.2 ± 5 VRMS)**
It adjust amplifier sensitivity
- C. Sub equalizer level**
Adjust the equalization level of the Sub between 0 and +4dB
- D. Subwoofer Mode**
It activates the Subwoofer LO-PASS filter or it excludes it
- E. Phase**
It inverts the signal phase present on the output terminals
- F. Subsonic Mode**
It activates the Subsonic filter or it excludes it
- G. Filters adjusting**
 - 1 • It adjusts 24dB/Oct. LO-PASS Subwoofer filter cut off frequency between 40 Hz and 120 Hz
 - 2 • It adjusts the emphasis central band frequency of the SUB EQ between 40 Hz and 72 Hz
 - 3 • It permits to select the 24dB/Oct. LO-PASS frequency of the Subsonic filter at 18 Hz, 26 Hz or 34 Hz

3 FUNCTIONS AND CONTROLS

ELECTRIC BASS AND ACOUSTIC BASS EXPLAINED

The SRX1 amplifier was created for maximum acoustic enhancement and enjoyment of low range frequencies, allowing the best match between this amplifier and the chosen subwoofer system.

For this reason, the SRX1 is designed with two groups of separate speaker outputs labeled: Electric Bass and Acoustic Bass. Each group includes two pairs of terminals. Because of the unique circuit topology of this amplifier, it is required that only a four-ohm load be connected to each terminal for a total load of two-ohms. For example, if you are using a dual four-ohm voice coil subwoofer, each coil should be connected to a separate terminal. No matter what configuration of subwoofers you use, each terminal must be connected to a four-ohm load or no load. Please see further wiring configurations in the owners manual.

WARNING: Do not use both Electric Bass and Acoustic Bass outputs at the same time. You must choose only one output: Electric Bass or Acoustic Bass.

The two different modes are distinguished by the different characterization of the bass impulse; however, this is accomplished through filtered equalization of the sound, but through the variation of the final output stage characteristics.

Some electric parameters also vary, the most important being the damping factor, which determines the ability of the amplifier to control the subwoofer. The choice of which output group you should use, strongly depends on the listener's tastes and the subwoofer system being used.

If you use this amplifier to drive full range loudspeakers, for instance in a Dual Mono configuration, you have a choice of the bass limbre according to the output terminals you use.

Following is a technical description of the output choices.

ELECTRIC BASS Output: Damping Factor 300
A precise, deep and stable bass, without any specific coloration, acoustically characterizes this output. This setting is best for under damped loudspeaker/enclosure systems (Q of 0.7 to 1), generally definable as Reflex (vented) systems. On these systems, it keeps better control of the woofer under high power applications.

ACOUSTIC BASS Output: Damping Factor 70
BIG bass, highlighting dynamic impact, acoustically characterizes this output. It is especially suitable for techno, electronica and club music and is especially useable for achieving high SPL scores. We suggest its use for over damped loudspeaker/enclosure systems (Q of 0.5 to 0.7), generally definable as Acoustic Suspension (sealed) systems.

No one setting is correct for every listener. We suggest you try listening to your music in both output modes and make your decision accordingly. Close your eyes, sit back, listen and let your ears make the decision.