

SPECIFICATIONS

| Features | Condition | IC circuit |
|---|---------------------|--------------------|
| | Model number | 4 CHANNEL |
| RMS output at 1 KHz @W/A 4 ohms, +14.4v supply | RMS power at 4 ohms | 80W(20W x4ch) |
| RMS output at 1 KHz @ W/A 3 % THD | Bridge(4 Ohm) | N/A |
| Number Of Channels | | 4 |
| Channel Separation | dB | > 80 dB |
| Freq. Response(+/- 3 dB) | Hz | 20 - 20k |
| S/N Ratio @A/W 30k | dB | > 90 dB |
| High Pass Filter | Hz | 100(CH 1/2/CH 3/4) |
| Bass boost | dB | N/A |
| High Level Input | V | 1~6 |
| Indicator | Power | o |
| | Protection | N/A |
| Protection Circuit | Short | o |
| Idle Current | A | 0.3 |
| Max Current | A | 6 |

FUTURES:

- Four Channel High Power Amplifiers
- Heavy Duty Aluminum Alloy Heats ink
- Continuously Variable Input Gain Control
- Frequency Response(20Hz~20KHz)
- High pass Crossover (100Hz, CH1/2/CH3/4)
- Chrome Plated RCA and speaker Level Inputs
- Remote Turn ON/Turn off Circuit
- Soft Turn-On Circuit
- LED Power Indicator

Troubleshooting

Before removing your amplifier, refer to the list below and follow the suggested procedures, always test the speakers and their wires first.

No Output confirm th at all terminal strip connections are secure and tight, check both in-line , both the "+12V " and the "REMOTE" terminals must have +12V referenced to chassis ground.

Confirm that the audio signal source(car radio, equalizer, etc.) is connected and is supplying output signal. To check if the amplifier is supplying signal, unplug the RCA cables from the signal source (but leave them plugged into the amp). Briefly tap the center pin of each of the disconnected RCA plugs with your finger, this should produce a noise (feedback) in your speakers.

Only one Channel Works Confirm that all speaker connections are secure and tight.

Check the "BALANCE" control on the head unit (or other source) to verify that it is set to its midpoint.

If you are using the Low Level RCA Inputs, reverse the input plugs at the amplifier (switch the R with the L), If the channel which is silent switches to other side, the problem is either in the head unit/other source or the connecting cables.

Weak Output Readjust the Input Sensitivity Control to better suit the input signal.

Noise in the Audio If the noise is a "whose" whose pitch follows the engine speed, confirm that the amplifier and any other signal sources (head unit, etc) are properly grounded

If the noise is a "clicking" or " popping " noise whose rate follows the engine speed, this usually means that the vehicle is equipped with resistor sparkplugs and wires, or that the ignition is in need of service.
Check the routing of the speaker and input wires to make sure they are not adjacent to wires which interconnect lights and other accessories.

Precautions

Before you drill or cut any holes, investigate your car's layout very carefully. Take care when you work near the gas tank, fuel lines, hydraulic lines and electrical wiring.

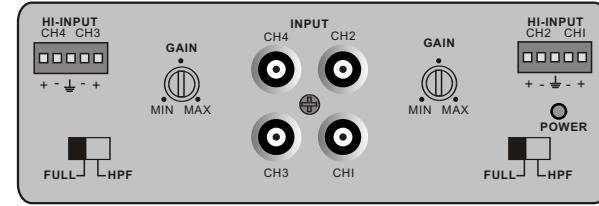
Do not operate the amplifier when it is not mounted. Attach all audio system components securely within the automobile to prevent damage, especially in case of an accident.

Do not mount this amplifier so that the wire connections are unprotected or in a pinched condition, or likely to be damaged by nearby objects.

Before making or breaking power connections in your system, disconnect the vehicle battery. Confirm that your head unit or other equipment is turned off while connecting the input jacks and speaker terminals.

If you need to replace the power fuse, replace it only with a fuse identical to that supplied with the system. Using a fuse of different type or rating may result in damage to your system which isn't covered by the manufacturer's warranty.

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