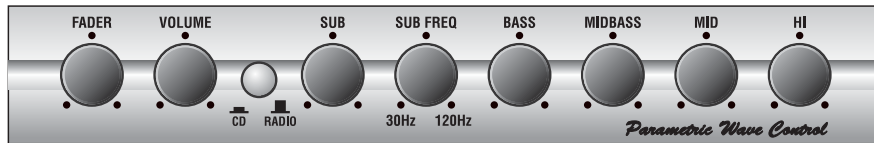


4 Band Parametric Equalizer Pre Amp



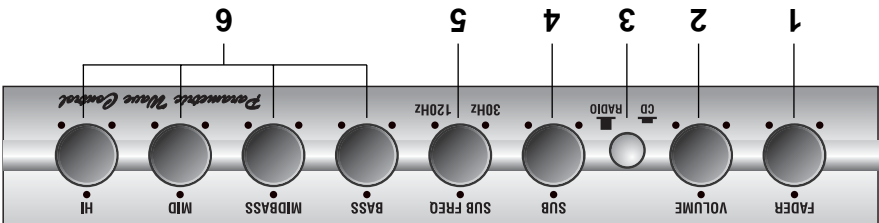
Owner's Manual and Installation Guide

PAT. NO. : TA700

FEATURES

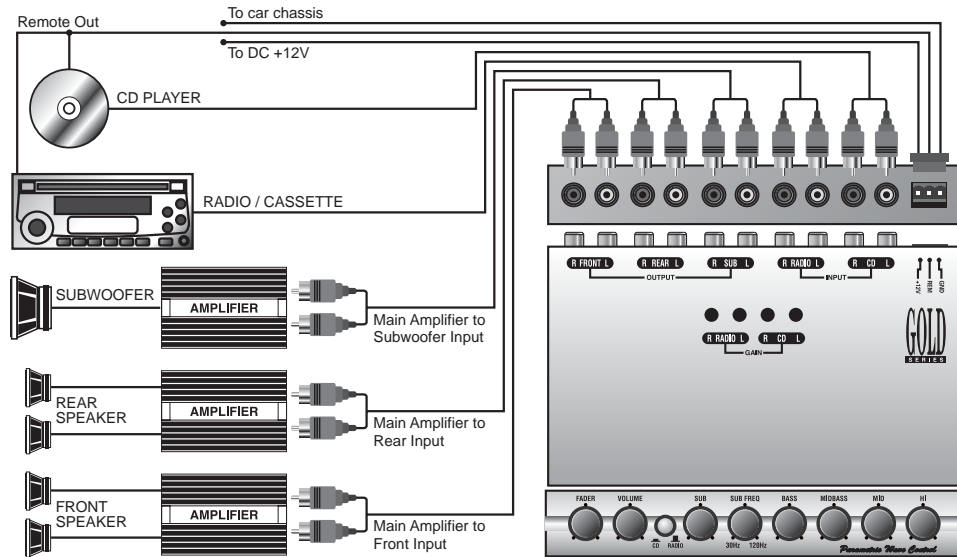
1. Active gain pre-Amplifiers with adjustable input sensitivity.
2. Master volume control with up to 7 volts RMS of output.
3. Individual left and right sensitivity controls.
4. Four band parametric equalizer with 18db boost/cut.
5. Specific bandwidth for each band plus high frequency shelving.
6. On-board 30V bipolar switching power supply.
7. Subwoofer level control.
8. Subwoofer frequency adjustable.
9. Gold-plated RCA input/output connectors.
10. Input Radio/CO select switch
11. Night illumination design

CONTROL & FUNCTION



1. **FADER CONTROL**
This control adjusts the volume between the front and rear in 4 speakers system.
2. **VOLUME CONTROL**
This control adjusts the output level.
3. **INPUT SELECTOR SWITCH**
This switch selector the CD or radio input.
4. **SUBWOOFER LEVEL**
Control the subwoofer level.
5. **SUB FREQUENCY**
This control the adjusts subwoofer frequency from 30Hz to 120Hz.
6. **PARAMETRIC EQUALIZER CONTROLS**
Control the frequency response of the booster or cut with the four tone control each bass, Mid bass, Mid bass, Mid Hi range.

ELECTRICAL INSTALLATION



OPERATION

1. When the radio cassette or CD player connected to this unit is turned ON, the unit turns ON and the indicator lights up.
2. With the 4 speaker system, use the fader control to adjust the sound balance between the front and rear speakers.
3. Rotate the graphic equalizer controls to obtain the preferred sound quality.
4. Use the subwoofer output level control on the front to adjust the sound level heard from the subwoofer.

SPECIFICATIONS

- | | |
|---------------------------------|------------------------------|
| 1. BASS EQUALIZER FREQUENCY | : 55 HZ |
| 2. MID BASS EQUALIZER FREQUENCY | : 200 HZ |
| 3. MID EQUALIZER FREQUENCY | : 2.5 KHZ |
| 4. HI EQUALIZER FREQUENCY | : 20 KHZ |
| 5. PARAMETRIC EQUALIZER FANGE | : ± 18 dB |
| 6. S/N RATIO | : 80 dB REF 1V INPUT |
| 7. FREQUENCY RESPONSE | : 10HZ-50KHZ, ± 1 dB |
| 8. MAXIMUM OUTPUT VOLTAGE | : 7V RMS |
| 9. THD | : 0.006% (at 1V OUTPUT 1KHZ) |
| 10. INPUT IMPEDANCE | : 20K OHMS |
| 11. STREO SEPARATION | : 80dB/1KHZ |
| 12. SUBWOOFER FREQUENCY RANCE | : 30HZ-120HZ |
| 13. OPERATION VOLTAGE | : 11-15V NEGATIVE GROUND |

MEMO