



Owner's Manuel

MBQ-6

Parametric Equalizer



WIRING DIAGRAM

1. When the MAIN player or DVD 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.

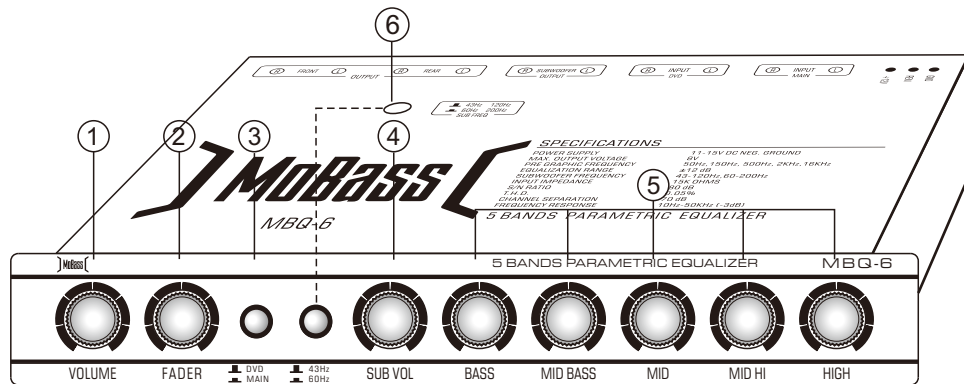
SPECIFICATIONS

POWER SUPPLY	11-15V DC NEG. GROUND
MAX. OUTPUT VOLTAGE	8V RMS
PRE GRAPHIC FREQUENCY	50Hz, 150Hz, 500Hz, 2KHz, 16KHz
EQUALIZATION RANGE	±12 dB
SUBWOOFER FREQUENCY	43~120Hz , 60~200Hz
INPUT IMPEDANCE	15K OHMS
S/N RATIO	80 dB
T.H.D.	0.05%
CHANNEL SEPARATION	70 dB
FREQUENCY RESPONSE	10Hz-50KHz (-3dB)

FEATURES

- ◆ Active gain Amplifier with adjustable input sensitivity.
- ◆ Master volume control with up to 7 volts RMS of output.
- ◆ Individual left and right sensitivity controls.
- ◆ Five Band Equalizer with 12 dB Boost/Cut.
- ◆ Specific bandwidth for each band plus high frequency shelving.
- ◆ On-board 30V bipolar switching power supply.
- ◆ Subwoofer level control.
- ◆ Subwoofer frequency adjustable.
- ◆ Input DVD/MAIN select switch.
- ◆ Night illumination design.

FUNCTIONS



1. VOLUME CONTROL

This control adjusts the output level.

2. FADER CONTROL

This control adjusts the volume between the front and rear in 4 speakers system.

3. INPUT SELECTOR SWITCH

This switch selector the DVD or Main input.

4. SUBWOOFER VOLUME

Control the subwoofer volume.

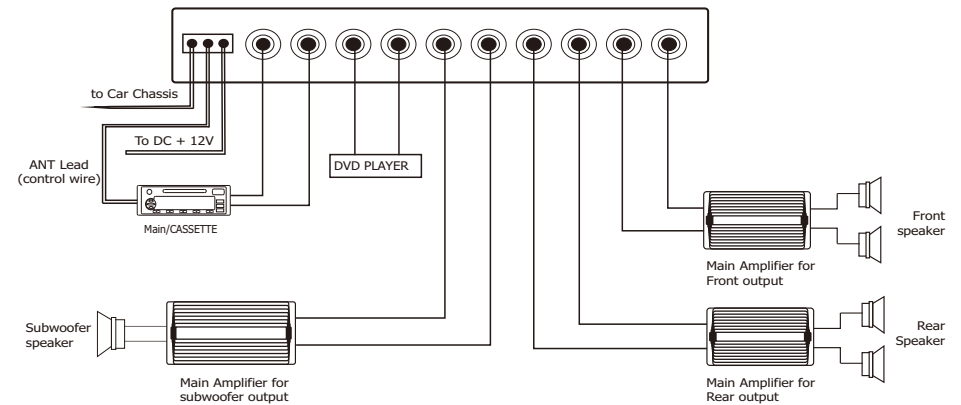
5. PARAMETRIC EQUALIZER CONTROLS

Control the frequency response of the Booster or cut with the Five tone controls each Bass ,Mid Bass ,Mid, Mid High, High.

6. SUBWOOFER FREQ.

This switch select subwoofer frequency, 43Hz-120Hz, 60Hz-200Hz.

OPERATION



MECHANICAL INSTALLATION

1. Select the desired location to mount unit under the dash board.
2. Drill (4) 4.2 m/m diameter holes. Fix the mounting bracket under dash or hump with (4) 4x14 m/m tapping screw. Be careful when drilling so as not to damage existing wiring under the dash board.
3. Mount unit to the mounting bracket with (4) 3 x10 m/m machine screw.

