

## UNIQUE AUDIO TECHNOLOGY

DRD makes it possible to reproduce super low bass lively, improve audio products' **dynamic range** substantially and makes speaker to create **pure, natural, powerful** and **lively** acoustics. You can experience **True3D sound** easily.



## FEATURES

- ▶ “DRD True3D Sound” algorithm include
- ▶ Built in crossover circuit with non-notch frequency response
- ▶ Wide dynamic sound range extended - up to 23.5dB enhance at 20Hz
- ▶ Automatic control sound quality and sound enhancement
- ▶ Pull out speaker’s maximum performance even at small volume.
- ▶ Prevent sound distortion when it is loud volume and over enhanced low tones
- ▶ Adjustable crossover frequency
- ▶ Total “True3D Sound” enhancement level control
- ▶ Tone balance control
- ▶ Woofer gain control
- ▶ Analog signal Input/Output
- ▶ Compact size: 70mm\*45mm

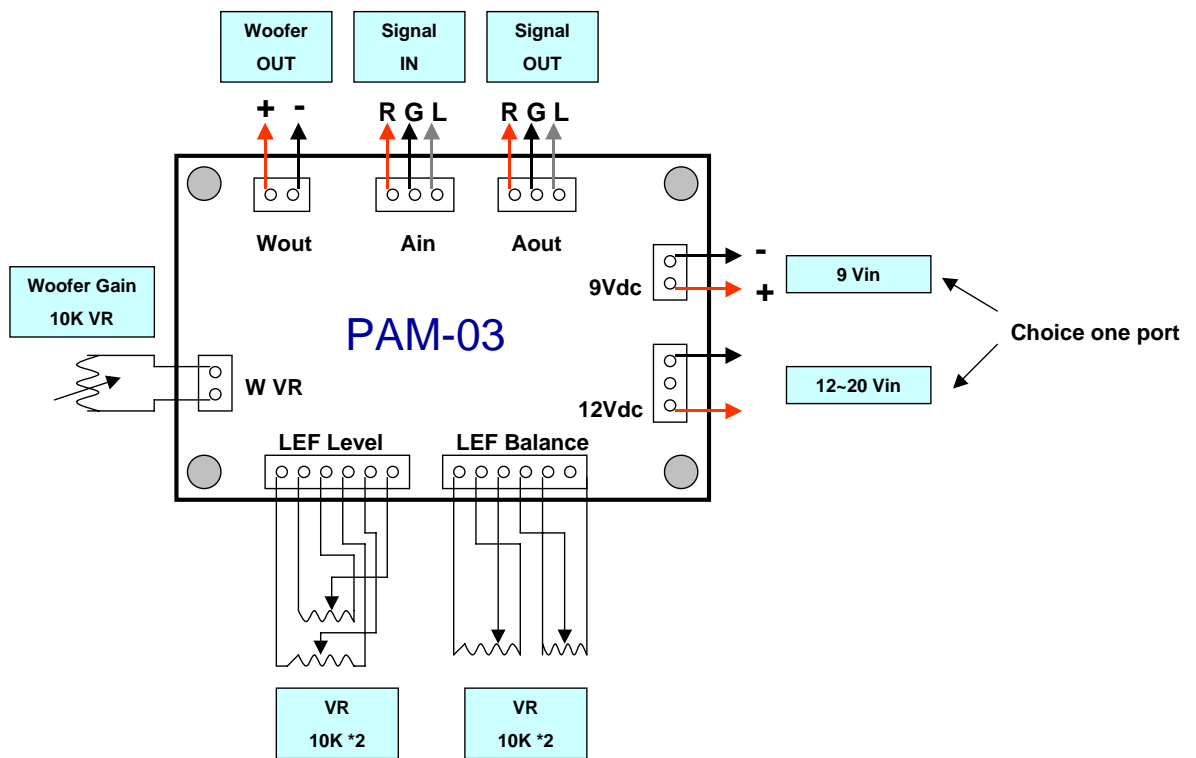
## ELECTRONIC SPECIFICATIONS

|                                 |             |
|---------------------------------|-------------|
| <b>Power Consumption</b>        | 26 mA       |
| <b>Supply voltage</b>           | 9V / 12~24V |
| <b>Max Input Level</b>          | 0.7 Vrms    |
| <b>Max Output Level</b>         | 0.7 Vrms    |
| <b>S/N Ratio ( A weighted )</b> | 95dB        |

**APPLICATIONS**

- ▶ Car Audio
- ▶ Home Theater
- ▶ TV
- ▶ PC Speaker
- ▶ Sound Docking
- ▶ Power Amplifier
- ▶ Portable Audio
- ▶ DVD
- ▶ Gaming Speaker

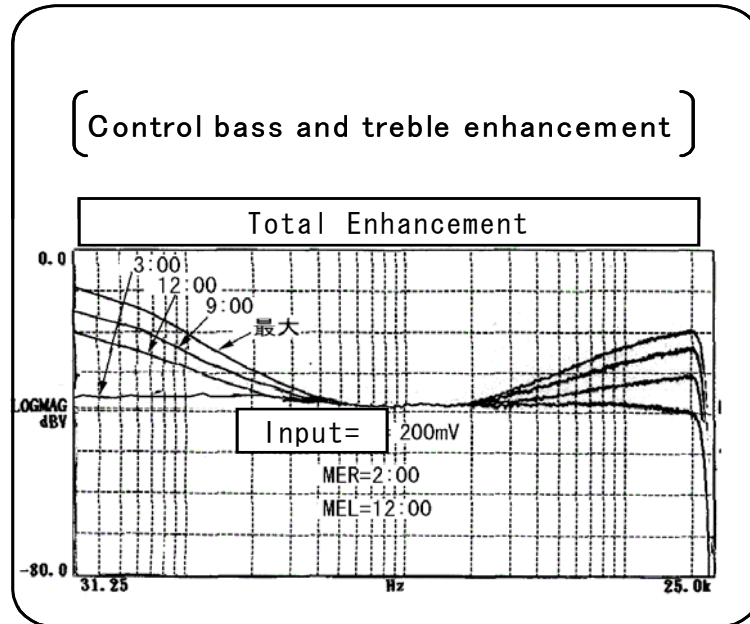
**CONNECT INSTRUCTION**



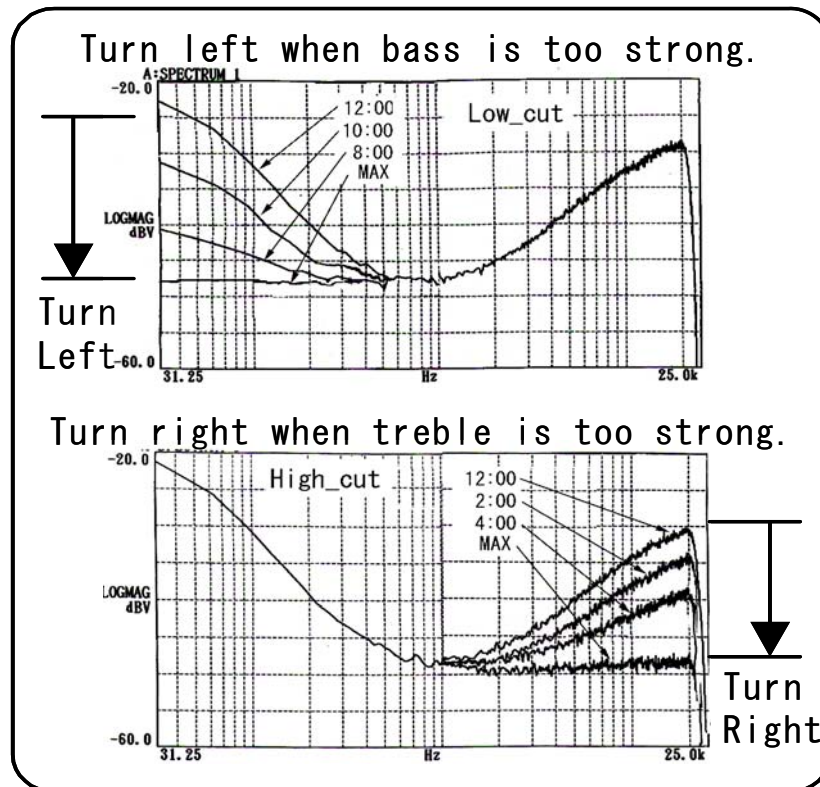
| Connector Name        | Description  |
|-----------------------|--|
| <b>Woofer Gain</b>    | Woofer gain level control                              |
| <b>LEF Level</b>      | True3D Sound (Dynamic range enhancement) level control |
| <b>LEF Balance</b>    | Tone balance control                                   |
| <b>12 Vdc / 9 Vdc</b> | Choice 1 of each voltage (12Vdc is recommended)        |

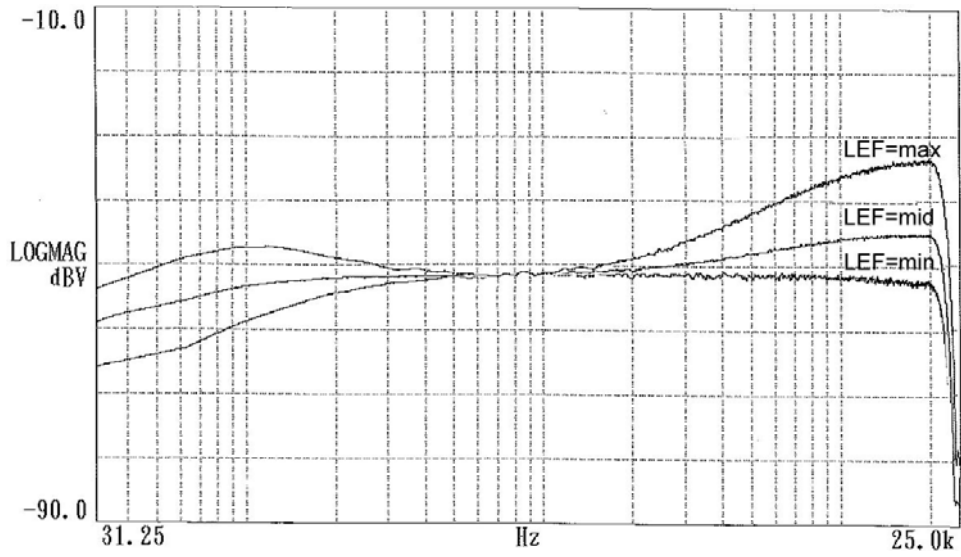
GAIN / FREQUENCY CHARACTERISTIC

LEF Level

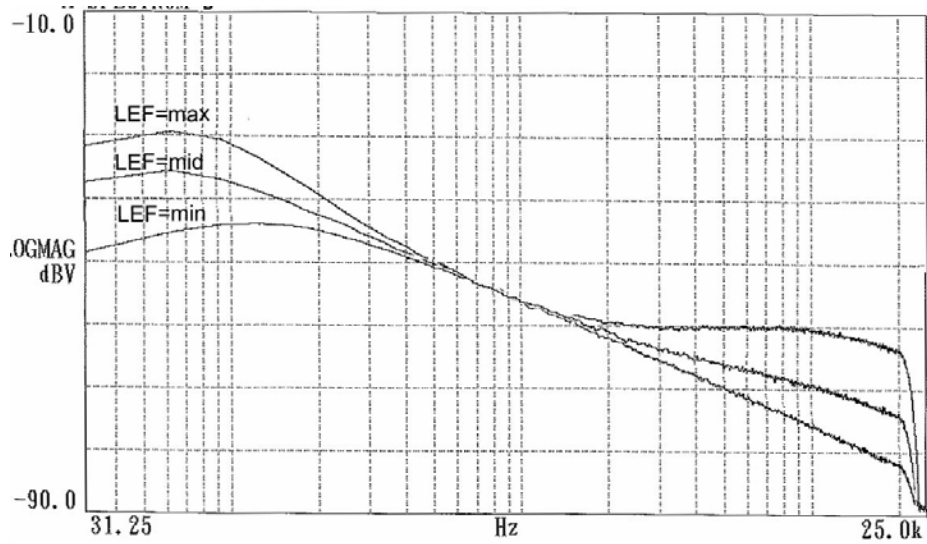


LEF Balance





**Characteristic for satellite speaker**



**Characteristic for woofer speaker**