

## 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
- ▶ 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
  
- ▶ Total “True3D Sound” enhancement level control
- ▶ Tone balance control
- ▶ “True3D Sound” effect ON/OFF switch
- ▶ Analog signal Input/Output
- ▶ Compact size: 60mm\*60mm

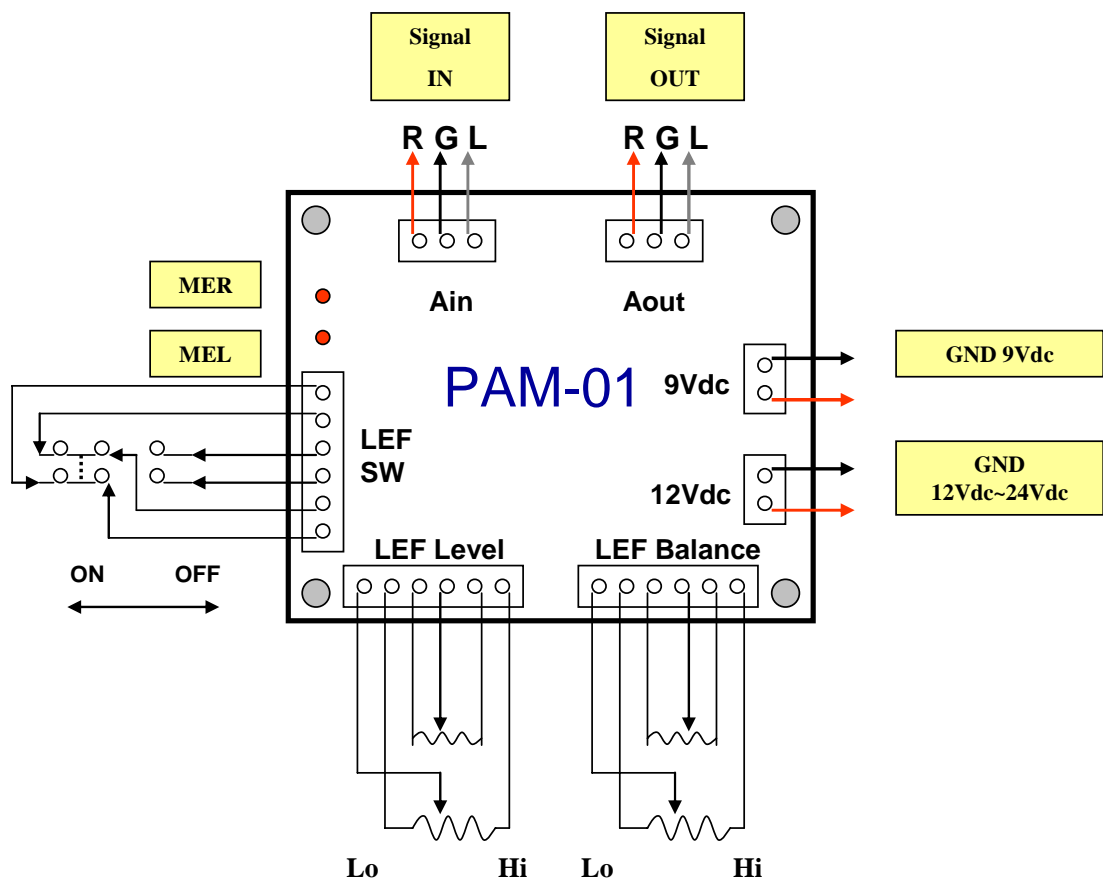
## SPECIFICATIONS

<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>	96dB

### APPLICATIONS

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

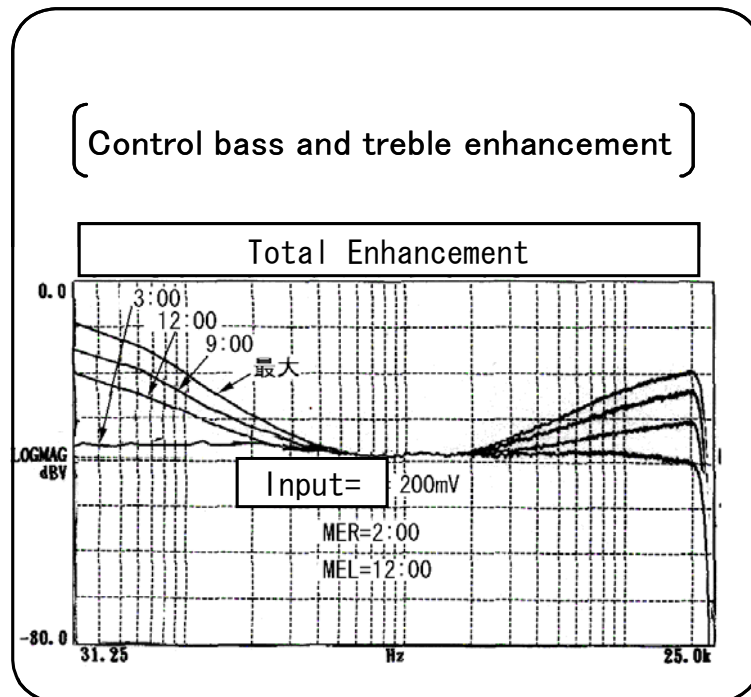
### CONNECT INSTRUCTION



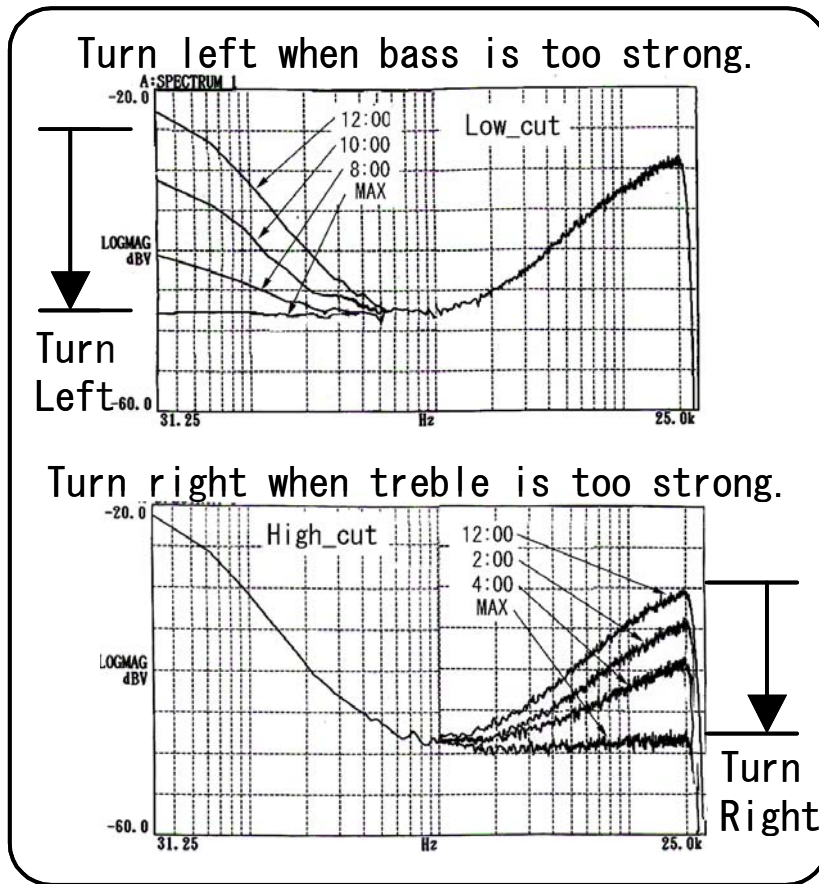
Connector Name	Description
LEF SW	True3D Sound effect on / off
LEF Level	True3D Sound (Dynamic range enhancement) level control
LEF Balance	Tone balance control
9 Vdc / 12~24 Vdc	Choice 1 of each voltage (12Vdc is recommended)
MER	Maximum Enhancement Ratio control
MEL	Maximum Enhancement Level control

**GAIN / FREQUENCY CHARACTERISTIC**

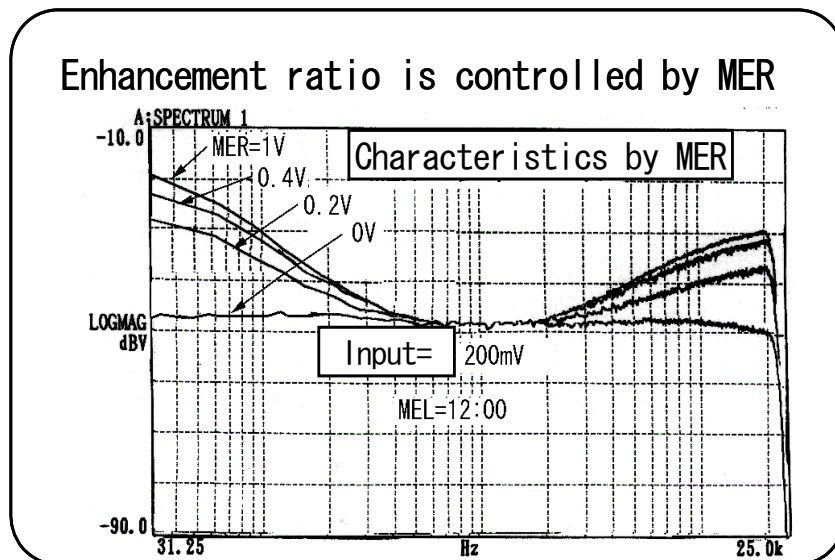
**LEF Level**



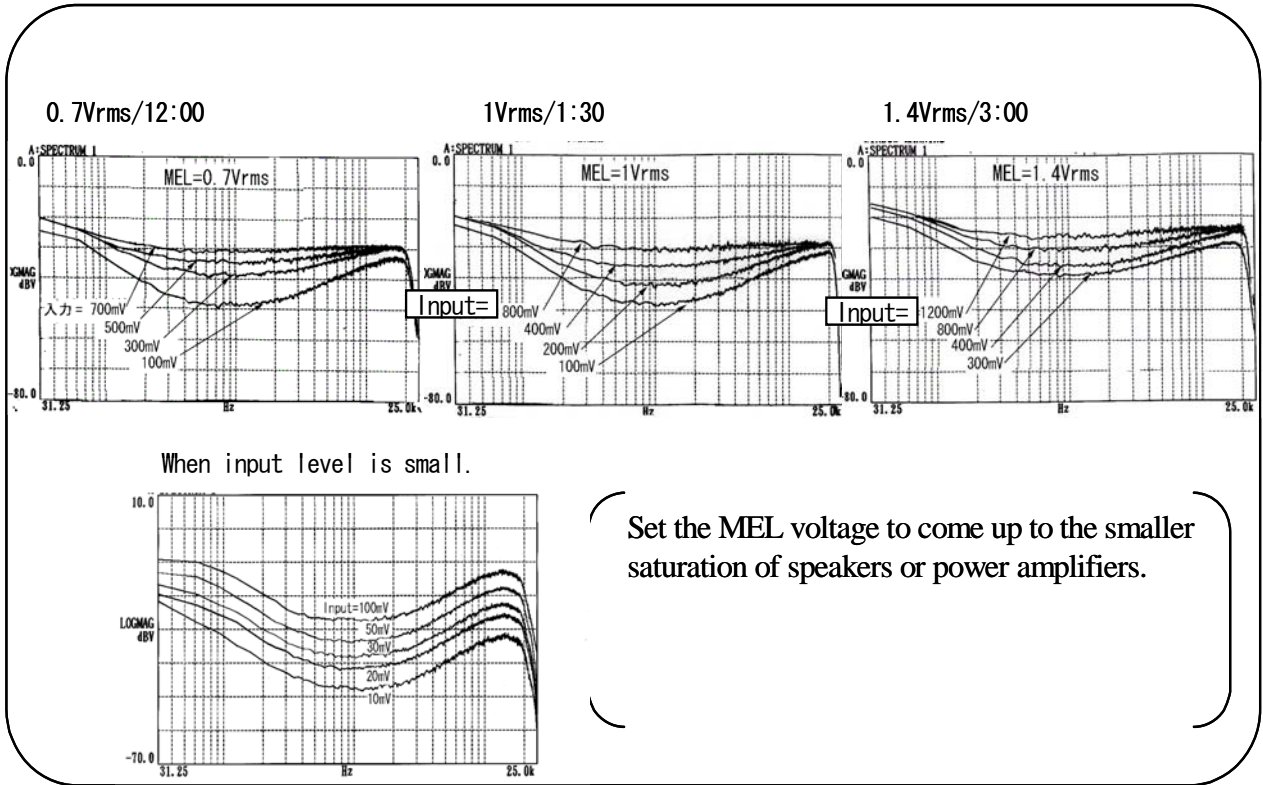
LEF Balance



MER



MEL



**PROCEDURES**

1. Set MEL level to the saturation point of speakers or power amplifiers
2. Set MER level
3. Set LEF level
4. Set LEF balance for bass and treble

