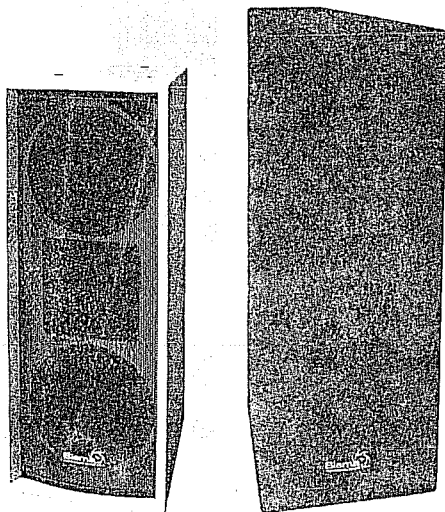


**SERIES D**

# Biema D Series Professional speaker Technical Specifications and Introduction PROFESSIONAL SPEAKER



**D602B/W**

**D802B/W**

## 1. Introduction

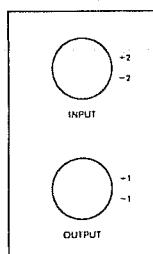
Biema D series professional speaker, with two-way full-range and dumbbell-shaped structure, is suitable for all of medium, Small entertainment place and audio-visual education unit, the data of each speaker unit and the equivalent cubage of the tropeziform body are confirmed after they are tested by the most advanced computer software.

The layout of inverters and sound-absorbing materials and the development of frequency modulators are systematically tested, adjusted and proven to be fit for optimal operation.

The MPF plywood has been given special acoustic treatment, so its voice quality \* as excellent, Each unit is given a 300-minute warming-up before it is ready for use, During the assembly process, the parameter of each unit is under strict monitoring and infidelity is reduced to the minimum. All the full-range speakers are available in a different model designed to make it easy for wall and ceiling mounting.

## 2. Ways of installation and connection

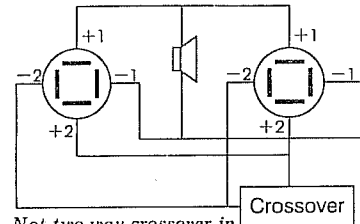
Biema D series professional speaker unify the connecting way for the convenience of utilization and installation.



4R appropriation jack of input output jack are adgued for convenient.  
Steady and reliable installation.  
And extra a high magmitude instructions peak are utilized for the power instruction.

### Rear Connecting Figure

The internal connecting way of Biema D serial speaker-box adopt different way according to different type of speaker-box, The connecting way of cs se-rial low frequency as below:



Not two-way crossover in the low frequency speaker-box

+1 and -1 as the input end of all low frequency unit for speaker-box interior.

Can be utilized through output jack parallel connecting with other low frequency speaker-box (Note that the impedance of the speaker must match power amplifier at the moment).

+2 and -2 as the input end of all high frequency unit crossover, for speaker-box interior, Can be utilized through output jack parallel connecting with other speaker-box (Note that the impedance of the speaker must match power amplifier at the moment).

Warning: it can be caused to scathe your ear for use exorbitant and high power sound pressure.

## 3. Technical data & Introduction

MODEL	D602B/W	D802B/W
Frequency response	70Hz-20KHz	60Hz-20KHz
Components	Low Pf6550 120CHW Hi PA34T	Low Pf8050 120CHW Hi PA34T
Directivity angle	H100° x V50°	H100° x V50°
Impedance	4 ohm	4 ohm
Long-term Power (RMS)	120W	150W
Power peak	240W/5Min	300W/5Min
Sensitivity	93dB(2.83V/m)	93dB(2.83V/m)
Maximum SPL	117dB	118dB
Connection	2 x NL4R speaker	2 x NL4R speaker
Dimensions (H x W x D)	620x220 x 222 (mm)	695x 275x 280 (mm)
N.G	9.9kg	13.5 kg

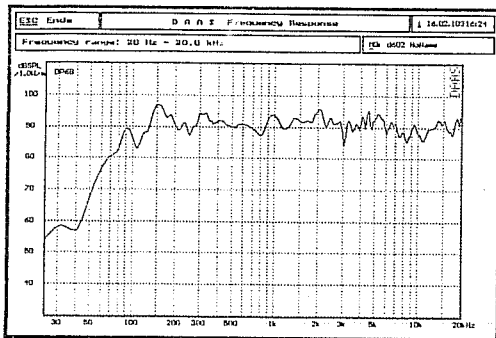
\* Voice quality:

It is indicated absorption(voice)coefficient,damping quality, inner dissipative quality, echo, surface absorption, etc .

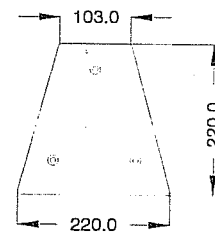
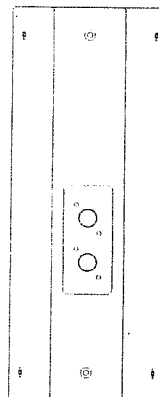
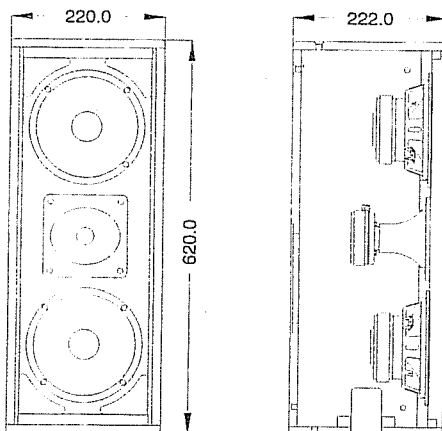
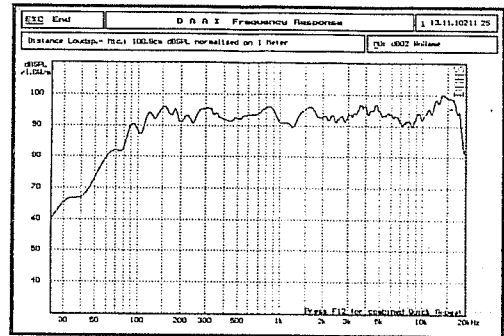
**SERIES D**

# Biema D Series Professional speaker Technical Specifications and Introduction PROFESSIONAL SPEAKER

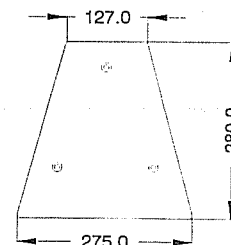
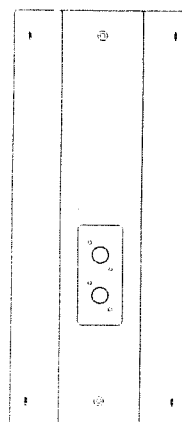
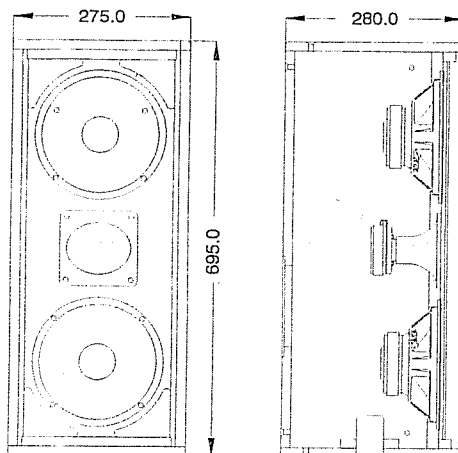
D602B/W Frequency Response



D802B/W Frequency Response



D602B/W



D802B/W