



# OWNER'S MANUAL

## AC-5

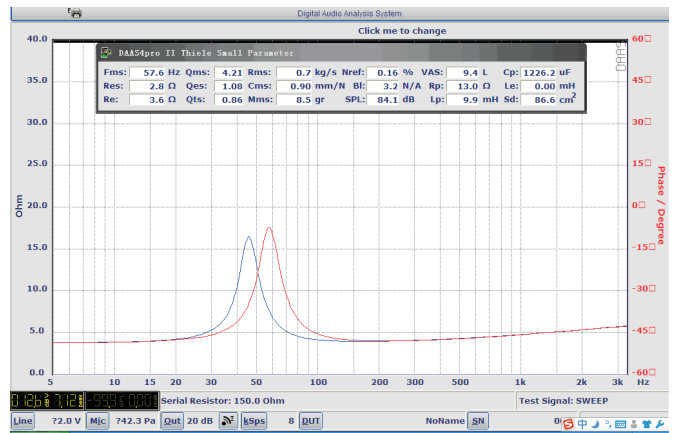
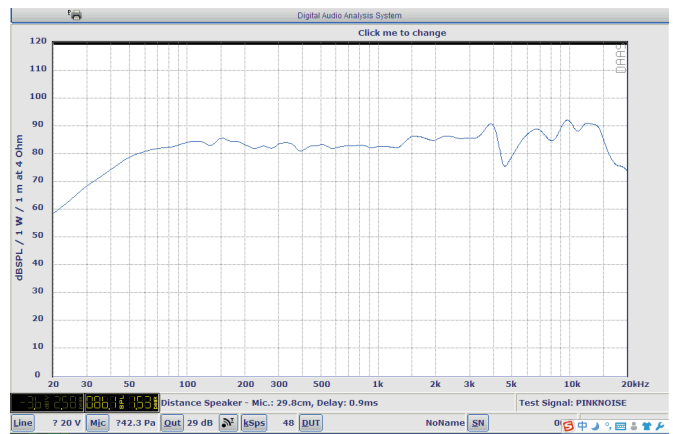
### 5.25" AUDIOPHILE COMPONENT SPEAKER

#### Features:

- \*Heavy Gauge Steel Powder Coated Basket
- \*High-Energy Y30 Magnets Assures Sufficient Magnet Force Needed For High Sensitivity And Accurate Sound Reproduction
- \*Aluminium Cone With Butyl Rubber Surround
- \*High Quality Cloth Spider With Polyester Fibre
- \*1"High Temperature KSV Voice Coil
- \*25mm Silk Diaphragm Tweeter With Ferro Fluid Cooled V.C
- \*Custom Competition Grade 12dB Crossover With Academy Logo(Kit)



|                               |                |
|-------------------------------|----------------|
| Model                         | AC-5           |
| Impedance                     | 4 Ohm          |
| Frequency response            | 58-20kHz       |
| Efficiency 1W/1M              | 84dB           |
| Power Handling(RMS)           | 60W            |
| Power Handling(max)           | 120W           |
| <b>Linear Parameters(TSP)</b> |                |
| Membrane Material             | Aluminium cone |
| Voice Coil Diameter           | 1"             |
| Resistance(Re)                | 3.6 Ohm        |
| Resonance Frequency(Fs)       | 58 Hz          |
| Mechanical Q factor(Qms)      | 4.21           |
| Electrical Q factor(Qes)      | 1.08           |
| Total Q factor(Qts)           | 0.86           |
| Equivalent air volume Vas     | 9.4L           |
| Mechanical mass(Mms)          | 8.5g           |



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#### Physical Dimensions:

