

GIP LABORATORY 9000 SERIES Field Hi-Fi Sound

Although we have the highest respect and appreciation for vintage Western Electric loudspeakers, they are 70 and 80 years old designs optimized for particular applications and available technology of that long ago time. While researching the design of the originals, GIP Laboratory recognized several ways to improve performance within the framework of the classic approaches used by WECO in the Golden Era of theater sound. Advances in metallurgy allow for greater purity of materials and adjustments in magnetic geometry allow for even higher sensitivity and performance. Comparison with Western Electric originals and our Vintage Series units demonstrates that it is possible to move forward and achieve new height within the classical large-scale theater horn framework.

People may think that vintage technology has a vintage flavor, but we believe that our 9000 Series "Field Hi-Fi Sound" drive units provide the most refined modern performance available. Incredible dynamics, remarkable detail, and incomparable sense of scale are the foundation of the unparalleled musical experience delivered by GIP 9000 series drive units. Just as Western Electric Range and Mirrophonic auditorium systems led the way in the past century, GIP Laboratory offers the highest benchmark for sonic excellence among modern loudspeaker systems.

GIP-9461 Woofer



• Type	• Field Coil Power Supply
Fixed edge Woofer	DC24V/1.25A
• Caliber of Cone Paper	• Size
460 mm	φ :460 D: 265(mm)
• Voice Coil Impedance	• Weight
11.7 Ω (400Hz)/15 Ω (1KHz)	30Kg
• Frequency Response	
20Hz-	
• Crossover Frequency	
300Hz	

GIP-9101 Driver



• Type	• Voice Coil Impedance	• Field Coil Power Supply
Compression Driver	24 Ω (1KHz)/12.5 Ω (D.C.)	DC24V/1.0A
• Caliber of Throat	• Frequency Response	• Size
2 inches	200Hz-10KHz	W: 220 H: 270 D: 200(mm)
• Diameter of Voice Coil	• Crossover Frequency	• Weight
4 inches	300HZ	35Kg

GIP-9501 Tweeter



• Type	• Size
Horn Tweeter	W: 116 H: 140 D: 196 (mm)
• Diameter of Voice Coil	• Weight
1 inch	6Kg
• Voice Coil Impedance	
20 Ω (D.C.)	
• Field Coil Power Supply	
DC7V/1.06A	

GIP Laboratory Vintage Series "GIP-594A / 555 / 555W / 597A / 4181A / 4189"

Experienced listeners worldwide recognize Western Electric field coil theater systems of the 1920s and 1930s as the source of the very highest grade sound reproduction ever achieved. Today this landmark equipment is over 70 years old and even though it was built to the highest standards, it is difficult to find these items in excellent working condition. Skillful repairman are few and replacement parts are nearly impossible to locate. When people hear Western Electric equipment that is in poor condition, the results are not what they should be, so they are disappointed and the reputation of the WE gear suffers.

At GIP Laboratory, we have spent many years researching materials and manufacturing techniques to produce products that are fully equivalent in performance with the Western Electric classics when they were new, promising superior enjoyment and reliable service for many decades to come. GIP "Vintage Series" recreations are our contribution to continuing the legendary tradition of Western Electric sound for current and future generations.



GIP-597A Tweeter

- Type
Horn Tweeter
- Diameter of Voice Coil
1 inch
- Voice Coil Impedance
20 Ω (D.C.)
- Field Coil Power Supply
DC7V/1.06A
- Size
W:100 H:120 D:180 (mm)
- Weight
3Kg



GIP-594A Driver

- Type
Compression Driver
- Caliber of Throat
2 inches
- Diameter of Voice Coil
4 inches
- Voice Coil Impedance
24 Ω (1KHZ)/12.5 Ω (D.C.)
- Frequency Response
300Hz-10KHz
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.0A
- Size
W: 203 H: 216 D:159 (mm)
- Weight
16Kg



GIP-4181A Woofer

- Type
18 inches Fixed edge Woofer
- Caliber of Cone Paper
460 mm
- Open caliber of Baffle
412 mm
- Voice Coil Impedance
11.7 Ω (400HZ)/15 Ω (1KHZ.)
- Frequency Response
20Hz~
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.25A
- Size
Φ460 × D 259 (mm)
- Weight
25Kg



GIP-555 / 555W
Driver



GIP-555

- Type
Compression Driver
- Caliber of Throat
1 inch
- Diameter of Voice Coil
2 inches
- Voice Coil Impedance
12.8 Ω (D.C.)
- Field Coil Power Supply
DC7V/1.5A
- Size
φ : 178 D:110 (mm)
- Weight
9Kg



GIP-555W



GIP-4189 Full Range



- Type
8 inches Fixes edge Full Range
- Caliber of Cone Paper
200 mm
- Caliber of Voice Coil
32 mm
- Voice Coil Impedance
7 Ω
- Field Coil Power Supply
DC7V/1.25A
- Size(Over All)
Φ206 × D:125 (mm)
- Weight
4Kg

GIP Laboratory 6000 Series



GIP-6101 Driver

- Type
Compression Driver
- Caliber of Throat
2 inches
- Diameter of Voice Coil
4 inches
- Voice Coil Impedance
24 Ω (1KHZ)/12.5 Ω (D.C.)
- Frequency Response
300Hz-10KHz
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.0A
- Size
W: 203 H: 216 D:159 (mm)
- Weight
16Kg



GIP-6461 Woofer

- Type
18" Fixed edge Woofer
- Caliber of Cone Paper
460 mm
- Open Caliber of Baffle
412 mm
- Voice Coil Impedance
11.7 Ω (400HZ)/15 Ω (1KHz)
- Frequency Response
30Hz-
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.25A
- Size
 ϕ : 460 D:255(mm)
- Weight
16.4Kg



GIP-6251 Tweeter

- Type
Horn Tweeter
- Diameter of Voice Coil
1 inch
- Voice Coil Impedance
20 Ω (D.C.)
- Field Coil Power Supply
DC7V/1.06A
- Size
W:100 H:130 D:140 (mm)
- Weight
4.2Kg

GIP Laboratory Vintage series



GIP-D5015 Driver

- Type
Compression Driver
- Caliber of Throat
2 inches
- Diameter of Voice Coil
4 inches
- Voice Coil Impedance
24 Ω (1KHZ)/12.5 Ω (D.C.)
- Frequency Response
300Hz-10KHz
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.0A
- Size
W: 203 H: 216 D:159 (mm)
- Weight
16Kg



GIP-W4601 Woofer

- Type
18" Fixed edge Woofer
- Caliber of Cone Paper
460 mm
- Open Caliber of Baffle
412 mm
- Voice Coil Impedance
11.7 Ω (400HZ)/15 Ω (1KHz)
- Frequency Response
30Hz-
- Crossover Frequency
300Hz
- Field Coil Power Supply
DC24V/1.25A
- Size
 ϕ : 460 D:255 (mm)
- Weight
16.4Kg

GIP-5005 Field Coil Loudspeaker System



Side view



Rear view



GIP-597A



GIP-594A

or



GIP-D5015

or



GIP-555



GIP-4181A

or



GIP-W4601

GIP-225 Field Coil Loudspeaker System



GIP-6251



GIP-4189

GIP-9700A Field Coil Loudspeaker System



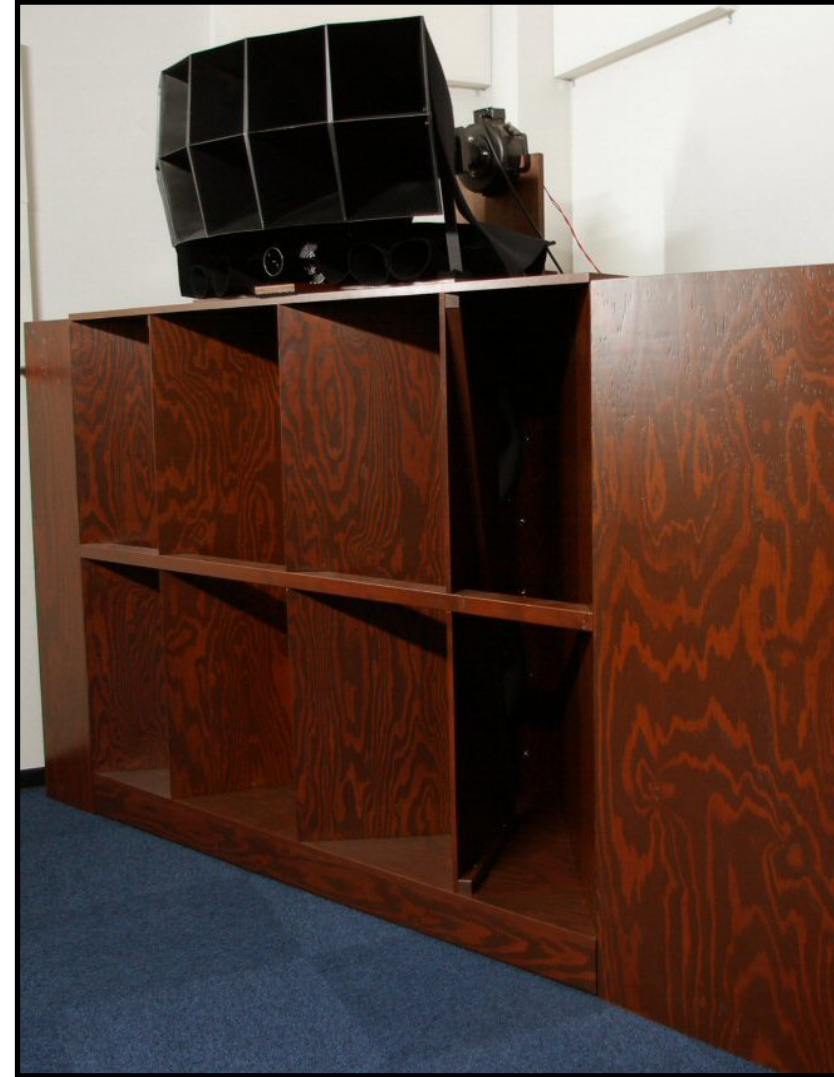
Side view



Rear view



GIP-7396 Field Coil Loudspeaker System



Side view



Rear view



GIP-9501



GIP-9101



GIP-9461



GIP-594A



GIP-D5015

or



GIP-597A



GIP-4181A



GIP-W4601

or

GIP Laboratory Vintage Horn

GIP-1003B Horn



GIP Laboratory High-End Horn

GIP-9712 Horn



GIP-403B Horn



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