



HIVATT®



# HIWATT®

## 100 watt stack



For lead instruments with two  
SE 4123 Speaker enclosures (eight 12" speakers)  
For bass instruments with two  
SE 4122 Speaker enclosures (eight 12" speakers)

**Dimensions—** Each cabinet 30" x 30" x 13"  
**Shipping weight—** Model SE 4123 95 lbs. each  
cabinet

**Shipping weight—** Model SE 4122 110 lbs. each  
cabinet

**Dimensions—** DR 103 100 Watt all purpose  
amplifier  
11"H, 25"W, 10½"D.

**Shipping weight—** DR 103 A.P. amplifier 50 lbs.

# HIWATT®

## AMPLIFICATION

LONDON NEW YORK  
149 FIFTH AVENUE  
NEW YORK, NEW YORK 10010



# HIWATT®

## speaker cabinets



Featuring ported, tuned cabinets, HIWATT very carefully selects the matched series of speakers which are being used in the SE 4123, SE 4122 and SE 4129 cabinets. The speakers are all HIWATT SPECIFIED and being used exclusively by HIWATT.

<b>SPECIFICATION</b>	Model No. 4122 (LEAD OR BASS)
<b>Speakers—</b>	Four 12" HIWATT SPECIFIED SPEAKERS Type 122142
<b>Power rating—</b>	Each speaker 50 watts RMS
<b>Impedance—</b>	16 Ohms 50-150 c/s
<b>Magnet size—</b>	17,000 gauss
<b>Voice coil—</b>	2"
<b>Resonance—</b>	75 c/s
<b>Power rating for cabinet—</b>	(nominal) 150 watts RMS (maximum) 200 watts RMS
<b>Frequency response—</b>	50-8000 c/s
<b>Dimensions—</b>	30" x 30" x 13"
<b>Weight—</b>	110 lbs.

### SPECIFICATION

<b>Speakers—</b>	Model No. SE 4129 (LEAD OR BASS) Four 12" HIWATT SPECIFIED SPEAKERS Type 12390
<b>Power rating—</b>	Each speaker 100 watts RMS
<b>Impedance—</b>	16 Ohms 50-150 c/s
<b>Magnet size—</b>	14,500 gauss
<b>Voice coil—</b>	3"
<b>Resonance—</b>	55 c/s
<b>Power rating for cabinet—</b>	(nominal) 200 watts RMS (maximum) 300 watts RMS
<b>Frequency response—</b>	40-6000 c/s
<b>Dimensions—</b>	30" x 30" x 13"
<b>Weight—</b>	125 lbs.

SE 4129 cabinet was designed specifically for Bass Guitar and should be used together with DR 201 HIWATT 200 watt amplifier.

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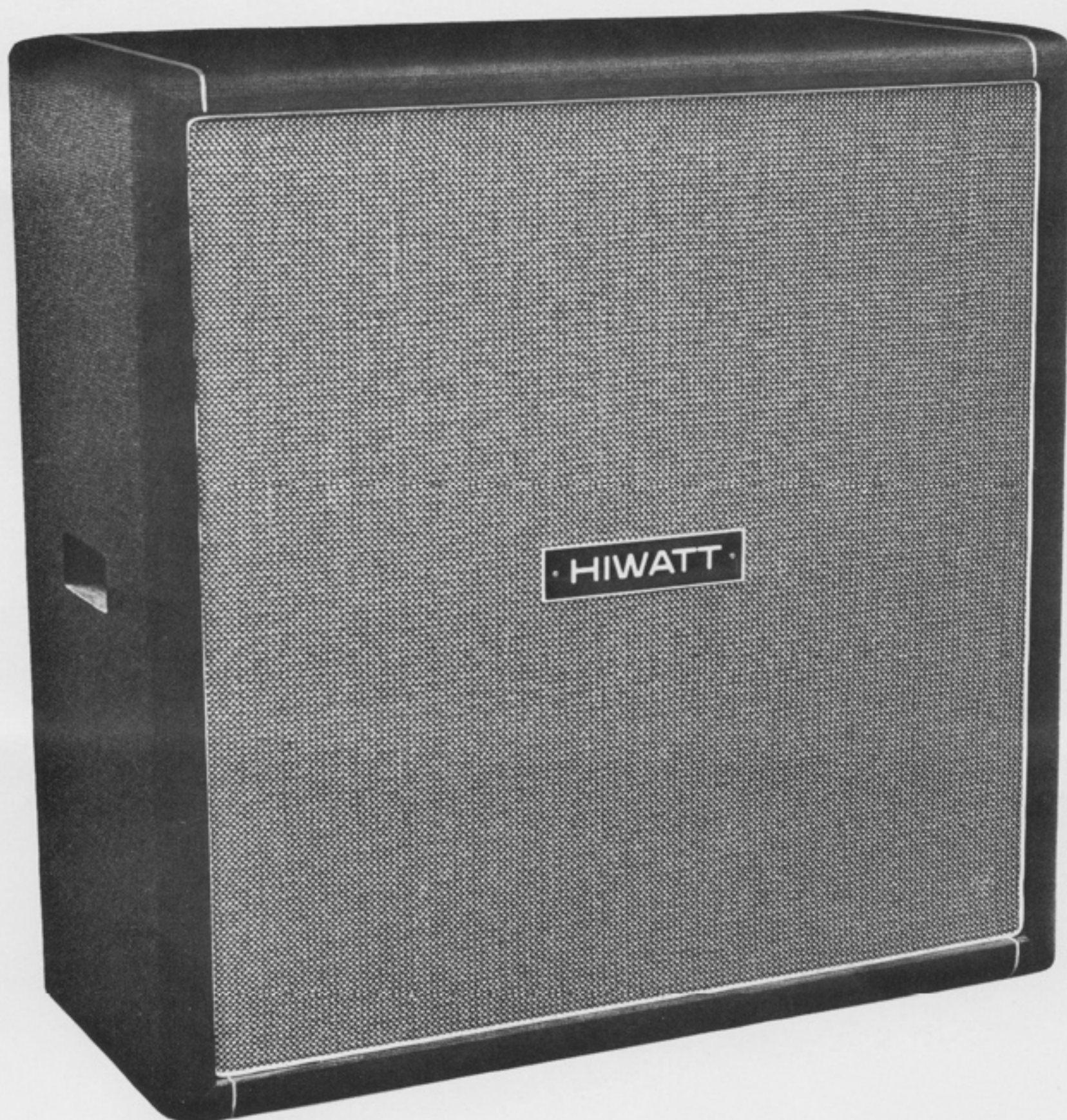
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# HIWATT®

## speaker cabinet



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### SPECIFICATION

#### Speakers—

Model No. SE 4123 (LEAD INSTRUMENT)

Four 12" HIWATT SPECIFIED SPEAKERS  
Type 122231

#### Power rating—

#### Impedance—

#### Magnet size—

#### Voice coil—

#### Resonance—

#### Power rating

#### for cabinet—

#### Frequency response—

#### Dimensions—

#### Weight—

Each speaker 50 watts  
RMS

16 Ohms 50-150 c/s

14,000 gauss

2"

75 c/s

(nominal) 100 watts RMS  
(maximum) 150 watts RMS

50-8000 c/s

30" x 30" x 13"

95 lbs.

# HIWATT®

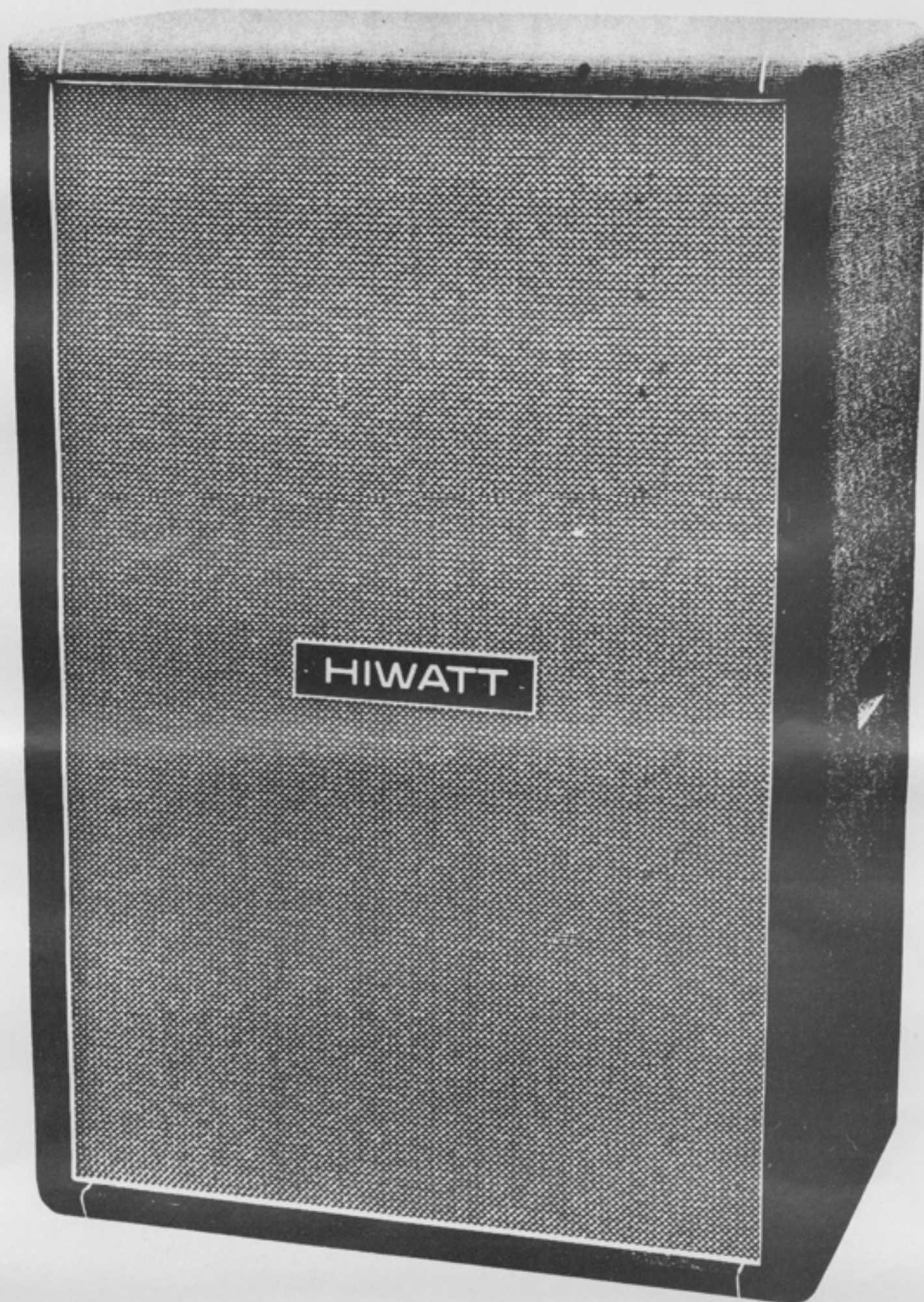
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149 FIFTH AVENUE  
NEW YORK, NEW YORK 10010



# HIWATT

## bass reflex enclosure



This enclosure is based on the popular reflex action which produces efficiencies 3-6dB louder over a conventional sealed system. Use is made of the effective rise in speaker impedance at low frequencies to match the port resistance in the range 50 to 150 c/s.

**SPECIFICATION**    Model No. SE 2150  
Power rating (RMS) 200 Watts (Maximum)  
100 Watts (Nominal)

<b>Impedance</b>	16 Ohms, 50-150 c/s 12 Ohms (Nominal)
<b>Speakers</b>	Two 15" Hiwatt specified loudspeakers Type 15319. Voice coil dia 3" Magnet size 14,500 gauss
<b>Frequency Response</b>	40-3,500 c/s
<b>Dimensions</b>	42"H, 28"W, 18"D.
<b>Shipping weight</b>	140 lb.

A heavy duty black vinyl cover is included.

# HIWATT

AMPLIFICATION

LONDON — NEW YORK

149 FIFTH AVENUE, N.Y., N.Y. 10010



# HIWATT

## combination amplifier



### 2 x 12" COMBINATION AMPLIFIER SA 212

Based on the popular Hiwatt model DR 504 amplifier but specified for use as a lead guitar unit. 50 Watts (RMS) Power.

2 medium duty 12" 50 Watt RMS Hiwatt specified loudspeakers (Type 12231).

2 channels — normal and brilliant.

**SPECIFICATION** 2 x 12" Combination amplifier SA 212  
**Channels—** 2 (4 inputs) Normal & Brilliant  
**Controls—** Normal Volume, Brilliant Volume, Bass, Treble, Middle, Presence and Master Volume, Mains on/off, polarity switch and standby.

**Rear Panel Features** Voltage adjustment, 115v-245v via switch  
 50/60 cycles A.C.  
 HT Fuse, 1A (Standard)  
 Mains Fuse, 3A (Standard)  
 Mains input, direct lead  
 Auxillary speaker output jack (8 Ohms)  
 Slave output jack (10mv sens.)  
**Valve line-up—** pre amp 3 ECC83  
 1 ECC81  
 output 2 EL34  
 Rectification 3 BY127  
**Dimensions—** 22"H, 27"W, 12"D.  
**Shipping weight** 75 lbs.  
 Heavy duty black vinyl cover included

# HIWATT

AMPLIFICATION

LONDON — NEW YORK

149 FIFTH AVENUE, N.Y., N.Y. 10010



# HIWATT

## combination amplifier



Based on the popular Hiwatt model DR 504 but specified for use as a Bass guitar model.

50 Watts (RMS) Power.

Four medium duty 50 Watt (RMS) Hiwatt specified loudspeakers (TYPE 122231) mounted in a separately tuned compartment.

Two channels — normal and brilliant.

**SPECIFICATION** 4x12" Combination amplifier SA 412

**Controls—**

Normal Volume, Brilliant Volume, Bass, Treble, Middle, Presence and Master Volume, Mains on/off, polarity switch and standby.

**Rear Panel Features** Voltage and adjustment 115v-245v via switch  
50/60 cycles A.C.  
HT Fuse 3A (Standard)  
Mains Fuse 3A (Standard)  
Mains Input, direct lead  
Auxillary speaker output jack (8 Ohms)  
Slave output jack (10mv sens.)  
pre amp 3 ECC83  
1 ECC81  
output 2 EL34  
Rectification 3 BY127  
37"H, 27"W, 16"D.

**Valve line up—**

**Dimensions—**

**Shipping weight —** 100 lbs.  
Heavy black vinyl cover included.  
Supplied with heavy duty castors

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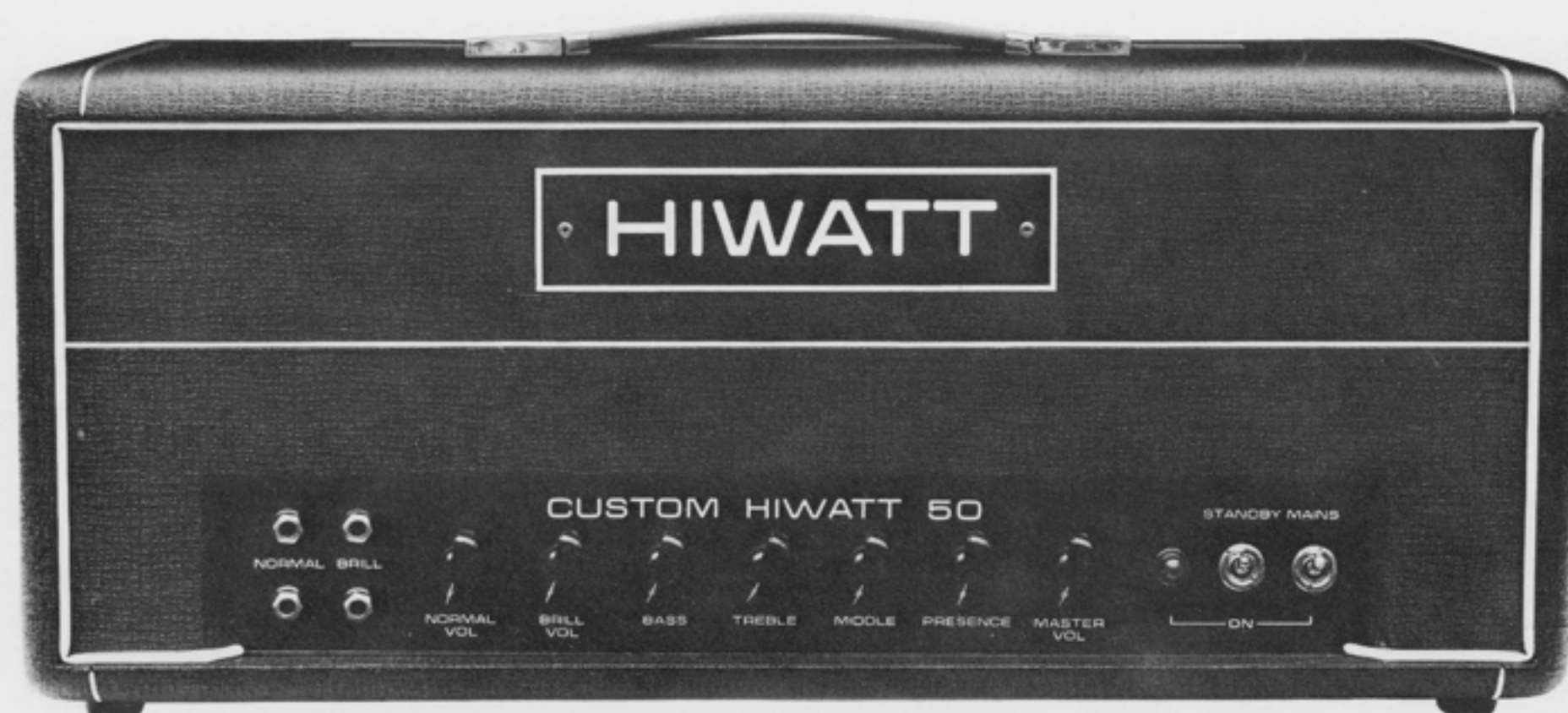
AMPLIFICATION

LONDON — NEW YORK

149 FIFTH AVENUE, N.Y., N.Y. 10010

# HIWATT®

## 50 watt amplifier



To satisfy demands for a moderately priced amplifier, HIWATT offers the model DR 504.

**SPECIFICATION** Amplifier Model No. DR 504

**Output Power—** 50 Watt RMS into standard load impedances (Total peak power 125 Watts)

**Input impedance—** 100K to 1M Ohm

**Input Sens.—** 5mv RMS (per channel) at 500 c/s

**Tone controls—** Bass  $\pm 20$ dB  
Treble  $-6$ dB to  $+30$ dB  
Middle  $+10$ dB

**Valve line up—** pre amp 3 ECC83  
1 ECC81  
Output 2 EL34  
Rectification 3 BY 127

### FACILITIES

**Channels—** 2 (4 inputs) Normal and Brilliant

### Controls—

Normal Volume, Brilliant Volume, Bass, Treble, Middle presence and Master Volume.

### Rear panel—

Mains on/off and indicator Voltage adjustment, 105v, 115v, 225v, 245v, 50/60 c/s A.C. HT Fuse 3 Amps standard Mains Fuse 5 Amp SLO-BLO Mains input 3 pin socket Output impedance 4, 8, 16 Ohms Output sockets 2 (in parallel) 11"H, 25"W, 10½"D.

### Dimensions—

**Shipping weight—** 40 lbs.

Recommended — operational set up

LEAD

2 SE 4123 Speaker enclosures or 2 SE 4122 Speaker enclosures

BASS

1 SE 2150 Speaker enclosure

# HIWATT®

## AMPLIFICATION

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NEW YORK, NEW YORK 10010



# HIWATT®

## 100 watt amplifier



The most popular model HIWATT amplifier, the DR 103 satisfies even the most demanding professional musician.

### SPECIFICATION

**Output Power—** Amplifier Model No. DR 103  
100 Watts RMS into standard load impedances (Total peak power 250 watts)

**Input impedance—** 100K to 1M Ohm

**Input Sens.—** 5mv RMS (per channel) at 500 c/s

**Tone controls—** Bass  $\pm 20$ dB  
Treble  $-6$ dB to  $+30$ dB  
Middle  $+10$ dB

**Valve line up—** pre amp 3 ECC83  
1 ECC81  
Output 4 EL34  
Rectification 5 BY 127

### FACILITIES

#### Channels—

Normal Volume, Brilliant Volume, Bass, Treble, Middle presence and Master Volume.

#### Rear panel—

Mains on/off and indicator  
Voltage adjustment, 105v, 115v, 225v, 245v, 50/60 c/s A.C.  
HT Fuse 3 Amps standard  
Mains Fuse 5 Amp SLO-BLO  
Mains input 3 pin socket  
Output impedance 4, 8, 16 Ohms  
Output sockets 2 (in parallel)  
11"H, 25"W, 10½"D.

#### Dimensions—

#### Shipping weight—

45 lbs.

Recommended — operational set up

LEAD

2 SE 4123 Speaker enclosures or 2 SE 4122 Speaker enclosures

BASS

1 SE 2150 Speaker enclosure

# HIWATT®

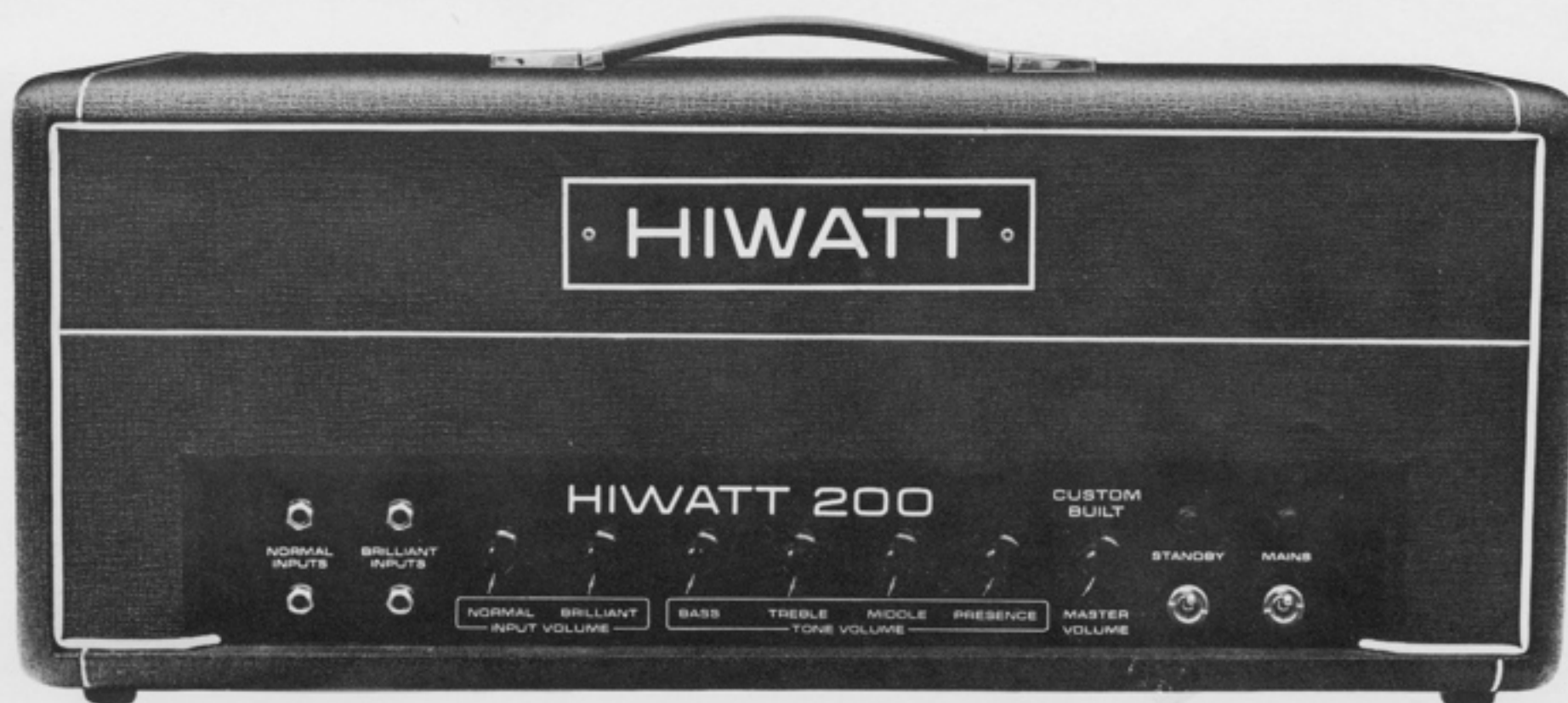
## AMPLIFICATION

LONDON NEW YORK  
149 FIFTH AVENUE  
NEW YORK, NEW YORK 10010



# HIWATT®

## 200 watt amplifier



The HIWATT DR 201 amplifier is the ultimate in professional equipment. The DR 201 can generate enough power for any large room or even a stadium. Preferred by the Pros the world over, the HIWATT 201 stays together under more strain than any other amplifier.

### SPECIFICATION

<b>Output Power—</b>	Amplifier Model No. DR 201 200 Watt RMS into standard load impedances (Total peak power in excess of 400 watts)
<b>Input impedance—</b>	100K to 1M Ohm
<b>Input Sens.—</b>	5mv RMS (per channel) at 500 c/s
<b>Tone controls—</b>	Bass $\pm 20$ dB Treble $-6$ dB to $+30$ dB Middle $+10$ dB
<b>Valve line up—</b>	pre amp 3 ECC83 1 ECC81 Output 4 KT88 Rectification 9 BY 127

### FACILITIES

<b>Channels—</b>	2 (4 inputs) Normal and Brilliant
<b>Controls—</b>	Normal Volume, Brilliant Volume, Bass, Treble, Middle presence and Master Volume. Mains on/off and indicator
<b>Rear panel—</b>	Voltage adjustment, 105v, 115v, 225v, 245v, 50/60 c/s A.C. HT Fuse 3 Amps standard Mains Fuse 5 Amp SLO-BLO Mains input 3 pin socket Output impedance 4, 8, 16 Ohms Output sockets 4 (2 sockets per section in parallel) 11"H, 27"W, 12"D.
<b>Dimensions—</b>	60 lbs.
<b>Shipping weight—</b>	

Recommended — operational set up  
LEAD AND BASS  
1 SE 4129 Speaker enclosures or 2 SE 4122 Speaker enclosures  
BASS  
2 SE 2150 Speaker enclosures or 1 SE 4151 Speaker enclosures

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## AMPLIFICATION

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**RECOMMENDED COMBINATIONS OF HIWATT  
EQUIPMENT**

<b>MODEL</b>	<b>MODEL NO.</b>	<b>LIST PRICE</b>	<b>MODEL</b>	<b>MODEL NO.</b>	<b>LIST PRICE</b>
<b>50 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 504 AMPLIFIER AND 1 SE 4123 SPEAKER ENCLOSURE	ASP 5041	1265.00	<b>100 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 103 AMPLIFIER AND 2 SE 4122 SPEAKER ENCLOSURES	ASP 1034	2340.00
<b>50 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 504 AMPLIFIER AND 2 SE 4123 SPEAKER ENCLOSURES	ASP 5042	1980.00	<b>200 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 201 AMPLIFIER AND 1 SE 4151 SPEAKER ENCLOSURE	ASP 2014	2275.00
<b>100 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 103 AMPLIFIER AND 1 SE 4123 SPEAKER ENCLOSURE	ASP 1031	1465.00	<b>400 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 405 AMPLIFIER AND 2 SE 4128 SPEAKER ENCLOSURES	ASP 4053	3750.00
<b>100 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 103 AMPLIFIER AND 2 SE 4123 SPEAKER ENCLOSURES	ASP 1033	2180.00	<b>400 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 405 AMPLIFIER AND 4 SE 4123 SPEAKER ENCLOSURES	ASP 4023	4510.00
<b>200 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 201 AMPLIFIER AND 2 SE 4122 SPEAKER ENCLOSURES	ASP 2015	2665.00	<b>400 WATT BRITISH RMS FOR LEAD ONLY</b> CONSISTING of 1 DR 405 AMPLIFIER AND 2 SE 4122 SPEAKER ENCLOSURES	ASP 4022	3240.00
<b>100 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 103 AMPLIFIER AND 1 SE 4122 SPEAKER ENCLOSURE	ASP 1032	1545.00	<b>400 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 405 AMPLIFIER AND 4 SE 4122 SPEAKER ENCLOSURES	ASP 4042	4830.00
<b>100 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 103 AMPLIFIER AND 1 SE 2150 SPEAKER ENCLOSURE	ASP 1050	1625.00	<b>400 WATT BRITISH RMS BASS OR LEAD</b> CONSISTING of 1 DR 405 AMPLIFIER AND 4 SE 4129 SPEAKER ENCLOSURES	ASP 4049	6050.00

NUMEROUS OTHER COMBINATIONS ARE POSSIBLE FOR GUITAR, BASS AND ORGAN. PRICES INCLUDE COVERS FOR AMPLIFIERS & SPEAKER CABINETS, CASTERS & CABLES.

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MODEL	MODEL NO.	LIST PRICE	MODEL	MODEL NO.	LIST PRICE
<b>COMBINATION AMPLIFIER FOR LEAD INSTRUMENT</b>			<b>SPEAKER ENCLOSURES WITH HIWATT SPECIFIED SPEAKERS MADE BY FANE OF LONDON</b>		
100 WATT PEAK POWER WITH TWO 12 INCH SPEAKERS	SA 212	\$850.00	100 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4123	715.00
			150 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4122	795.00
			200 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4128	1050.00
<b>COMBINATION AMPLIFIER FOR LEAD OR BASS INSTRUMENT</b>			200 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4129	1100.00
100 WATT PEAK POWER WITH FOUR 12 INCH SPEAKERS	SA 412	1100.00	150 WATT BRITISH RMS TWO 15 INCH SPEAKERS, BASS REFLEX	SE 2150	875.00
			250 WATT BRITISH RMS FOUR 15 INCH SPEAKERS	SE 4151	1200.00
<b>A.P. AMPLIFIERS</b>			<b>P.A. COLUMNS</b>		
50 WATT BRITISH RMS	DR 504	550.00	50 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4124	600.00
100 WATT BRITISH RMS	DR 103	750.00	100 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4125	715.00
200 WATT BRITISH RMS	DR 201	1075.00	150 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4126	825.00
400 WATT BRITISH RMS	DR 405	1650.00	200 WATT BRITISH RMS FOUR 12 INCH SPEAKERS	SE 4127	1100.00
<b>P.A. AMPLIFIERS</b>			<b>P.A. MONITOR BOXES</b>		
50 WATT BRITISH RMS 6 CHANNELS	DR 512	660.00	25 WATT BRITISH RMS TWO 12 INCH SPEAKERS	SE 2123	400.00
100 WATT BRITISH RMS 6 CHANNELS	DR 112	800.00	50 WATT BRITISH RMS TWO 12 INCH SPEAKERS	SE 2124	450.00
200 WATT BRITISH RMS 6 CHANNELS	DR 203	1200.00	100 WATT BRITISH RMS TWO 12 INCH SPEAKERS	SE 2125	600.00
400 WATT BRITISH RMS 10 CHANNELS	DR 406	2000.00	<b>TYPE "A" MIXER</b>		
<b>SLAVE AMPLIFIERS</b>			8 CHANNEL STANDARD		1500.00
50 WATT BRITISH RMS	STA 50	450.00			
100 WATT BRITISH RMS	STA 100	650.00			
200 WATT BRITISH RMS	STA 200	950.00			
400 WATT BRITISH RMS	STA 400	1500.00			

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PROFESSIONAL GROUPS EQUIPPED WITH HIWATT AMPLIFICATION    PETE TOWNSHEND -  
THE WHO   JETHRO TULL   BUDDY MILES   THE KINKS   JO JO GUNNE   EMERSON, LAKE  
& PALMER   PROCOL HARUM   BAD FINGER   THE MOODY BLUES   PINK FLOYD   WILD  
TURKEY   FLASH   SPIRIT   KING CRIMSON   SAVOY BROWN   THE CHAKACHAS   HAWKWIND  
THUNDERCLAP NEWMAN   SAM APPLE PIE   BRIAN AUGER   MANFRED MANN   THE  
STRAWBS   LED ZEPPELIN   STEAMHAMMER   STORIES   HUMBLE PIE   STONE THE  
CROWS   CHASE   CURVED AIR   URIAH HEEP   QUICKSILVER MESSENGER SERVICE  
BLUE OYSTER CULT   SOFT MACHINE   JERICHO JONES

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