

# KR AUDIO ELECTRONICS

## KR PX 4



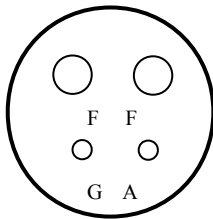
Filament Voltage	4.0 V
Filament Current	1.1 A
Amplification Factor	5,0

### Maximum Ratings

DC Plate Voltage	350 V
DC Plate Current	100 mA
Dissipation	20 Watts

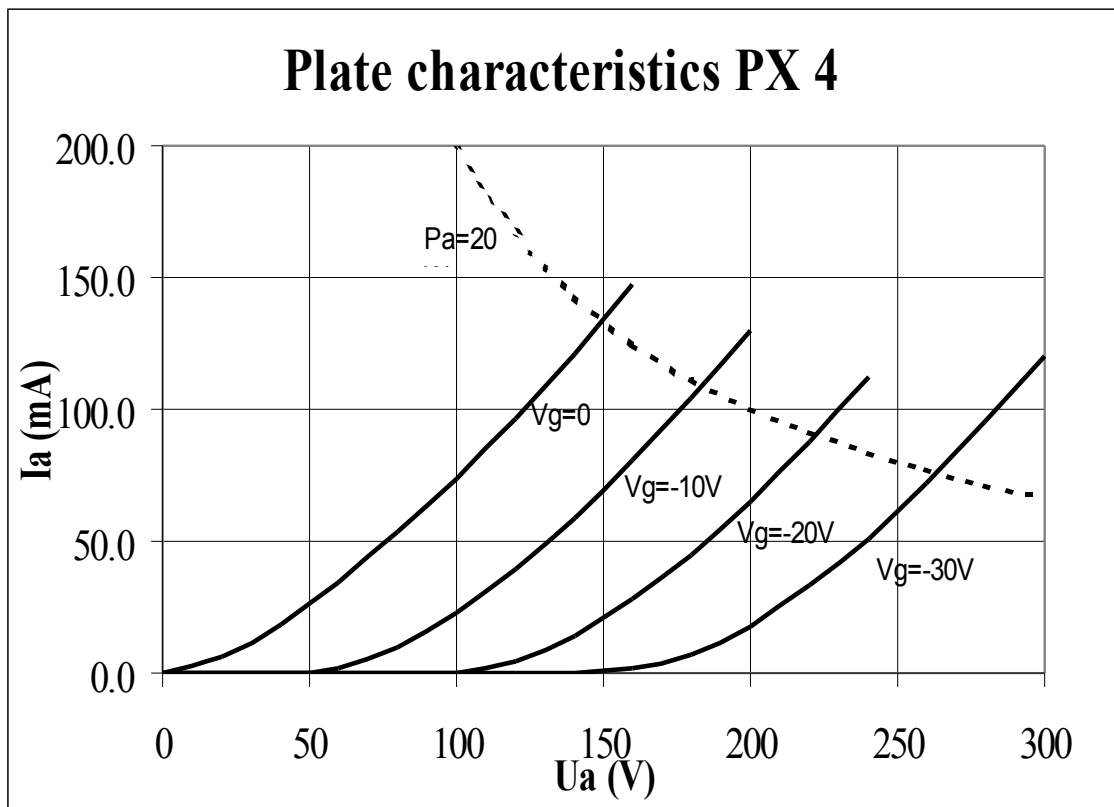
### Testing point

DC Plate Voltage	250 V
DC Plate Current	48 mA
Grid Voltage	-32 V
Plate Resistance	980 ohm
Transconductance	5.1 mA/V



### CONNECTION OF THE VALVE BASE

VIEW FROM BELOW



# KR AUDIO ELECTRONICS

## KR 300B



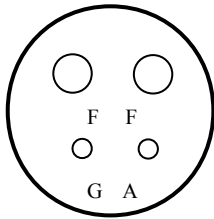
Filament Voltage	5.0 V
Filament Current	1.2 A
Amplification Factor	3.9

### Maximum Ratings

DC Plate Voltage	550 V
DC Plate Current	120 mA
Dissipation	50 Watts

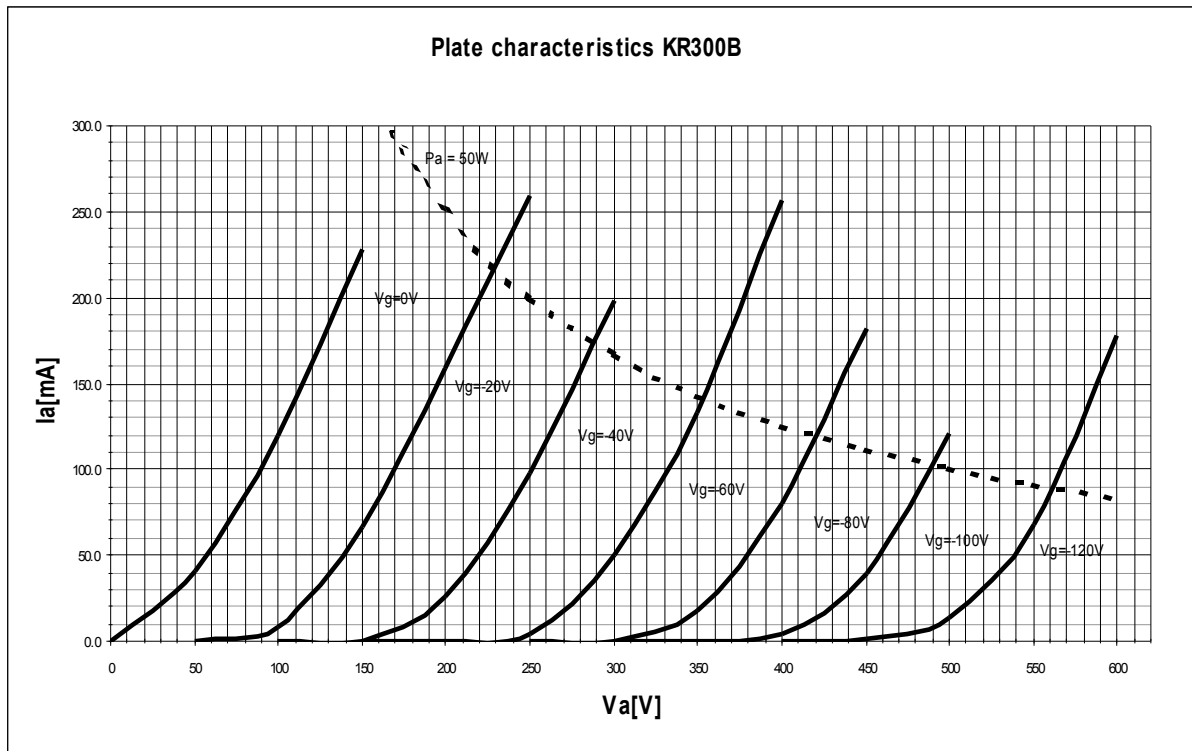
### Testing point

DC Plate Voltage	450 V
DC Plate Current	100 mA
Grid Voltage	-90 V
Plate Resistance	630 ohm
Transconductance	6.2 mA/V



### CONNECTION OF THE VALVE BASE

VIEW FROM BELOW



# KR AUDIO ELECTRONICS

## KR 300B Balloon



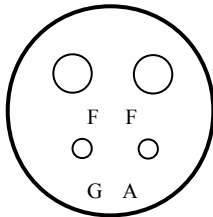
Filament Voltage	5.0 V
Filament Current	1.2 A
Amplification Factor	3.9

### Maximum Ratings

DC Plate Voltage	550 V
DC Plate Current	120 mA
Dissipation	50 Watts

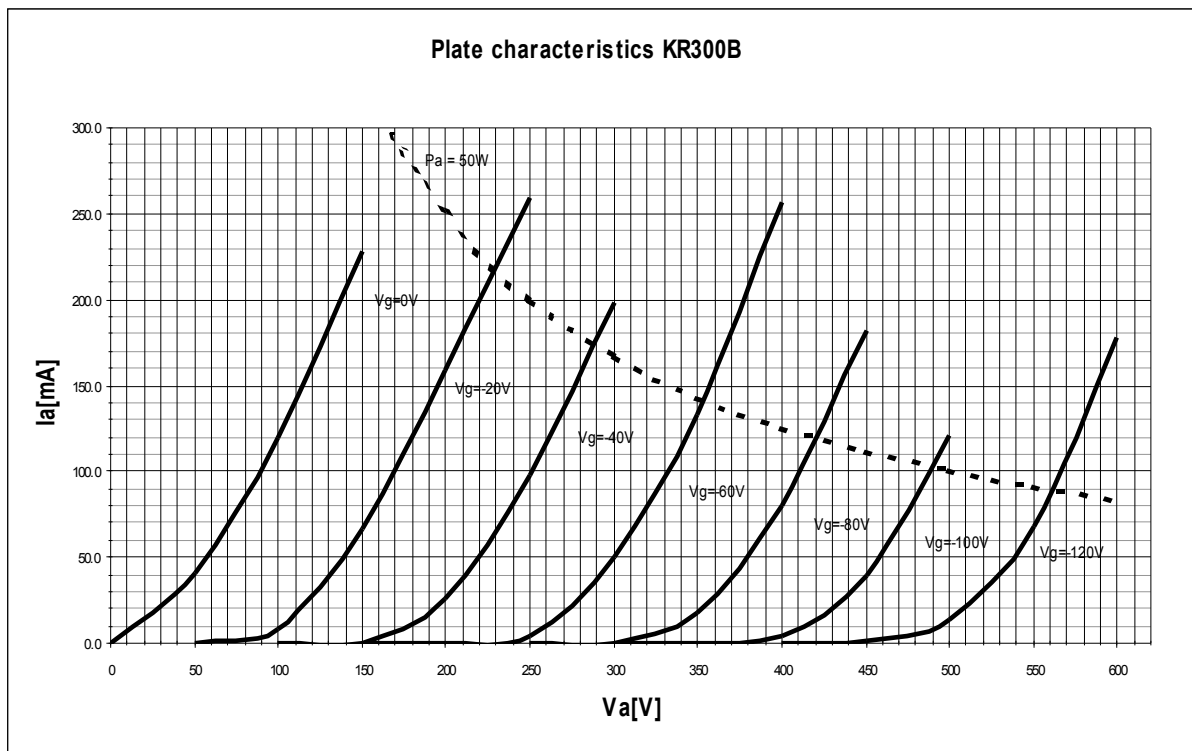
### Testing point

DC Plate Voltage	450 V
DC Plate Current	100 mA
Grid Voltage	-90 V
Plate Resistance	630 ohm
Transconductance	6.2 mA/V



### CONNECTION OF THE VALVE BASE

VIEW FROM BELOW



# KR AUDIO ELECTRONICS

## KR 300BXL5



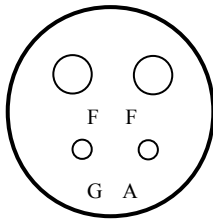
Filament Voltage	5.0 V
Filament Current	1.8 A
Amplification Factor	3.7

### Maximum Ratings

DC Plate Voltage	600 V
DC Plate Current	160 mA
Dissipation	70 Watts

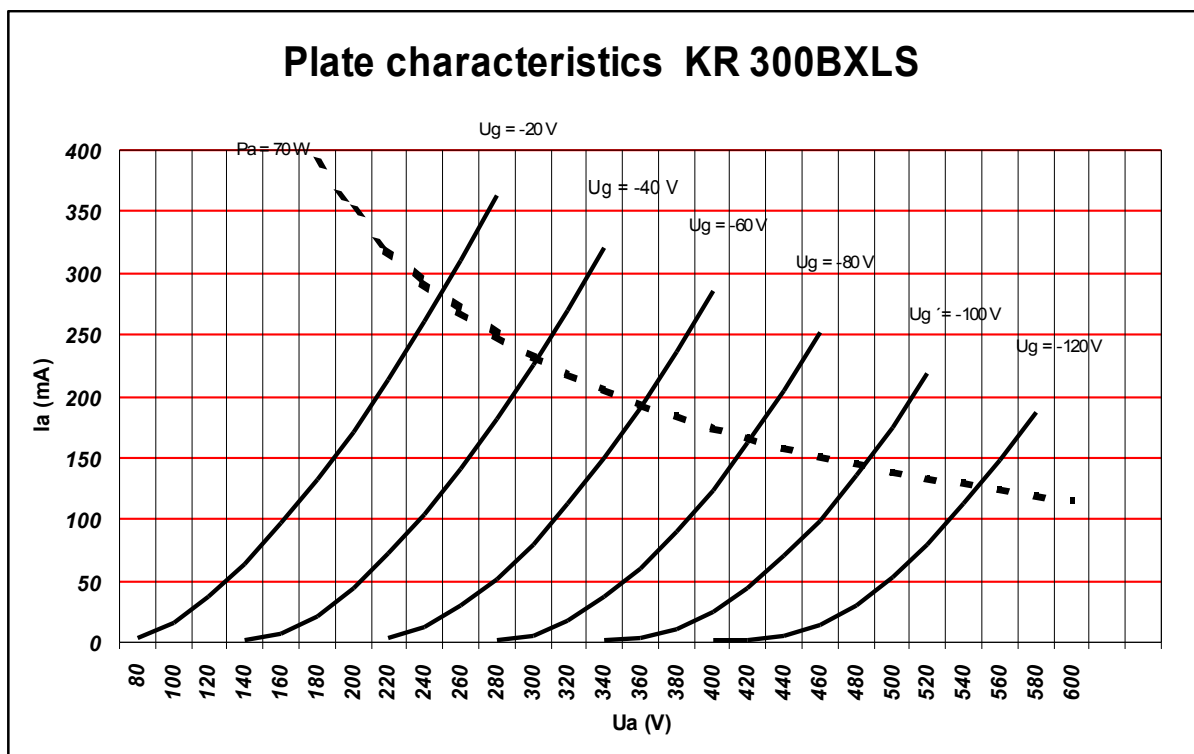
### Testing point

DC Plate Voltage	450 V
DC Plate Current	100 mA
Grid Voltage	-94 V
Plate Resistance	650 ohm
Transconductance	5.7 mA/V



### CONNECTION OF THE VALVE BASE

VIEW FROM BELOW



# KR AUDIO ELECTRONICS

## KR 211



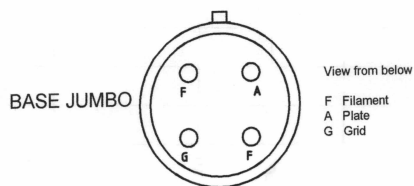
Filament Voltage	10 V $\pm$ 5%
Filament Current	1.0A
Amplification Factor	12

### Maximum Ratings

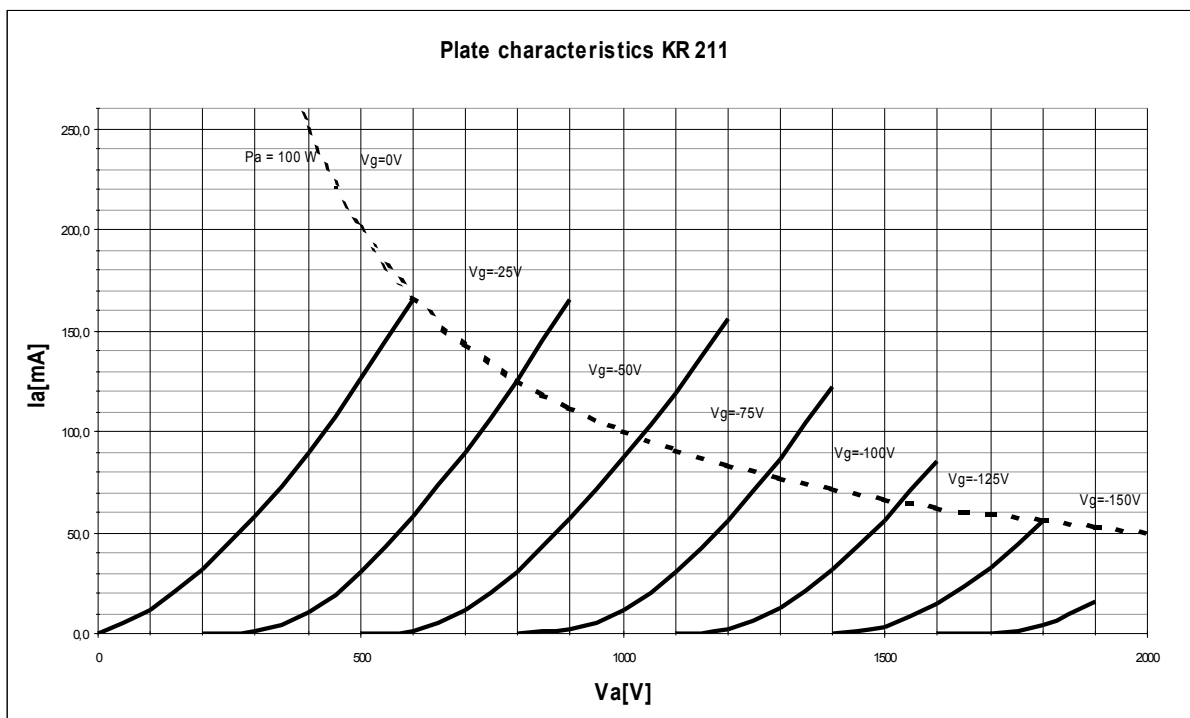
DC Plate Voltage	1250 V
DC Plate Current	140 mA
Dissipation	100 Watts

### Testing point

DC Plate Voltage	650 V
DC Plate Current	90 mA
Grid Voltage	-15 V
Plate Resistance	3,0 kohm
Transconductance	4.0 mA/V



### CONNECTION OF THE VALVE BASE



# KR AUDIO ELECTRONICS

## KR 845



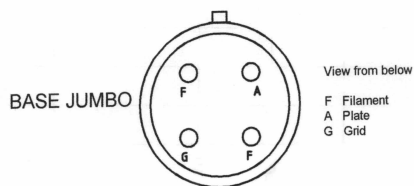
Filament Voltage	10 V $\pm$ 5%
Filament Current	1.0A
Amplification Factor	5.3

### Maximum Ratings

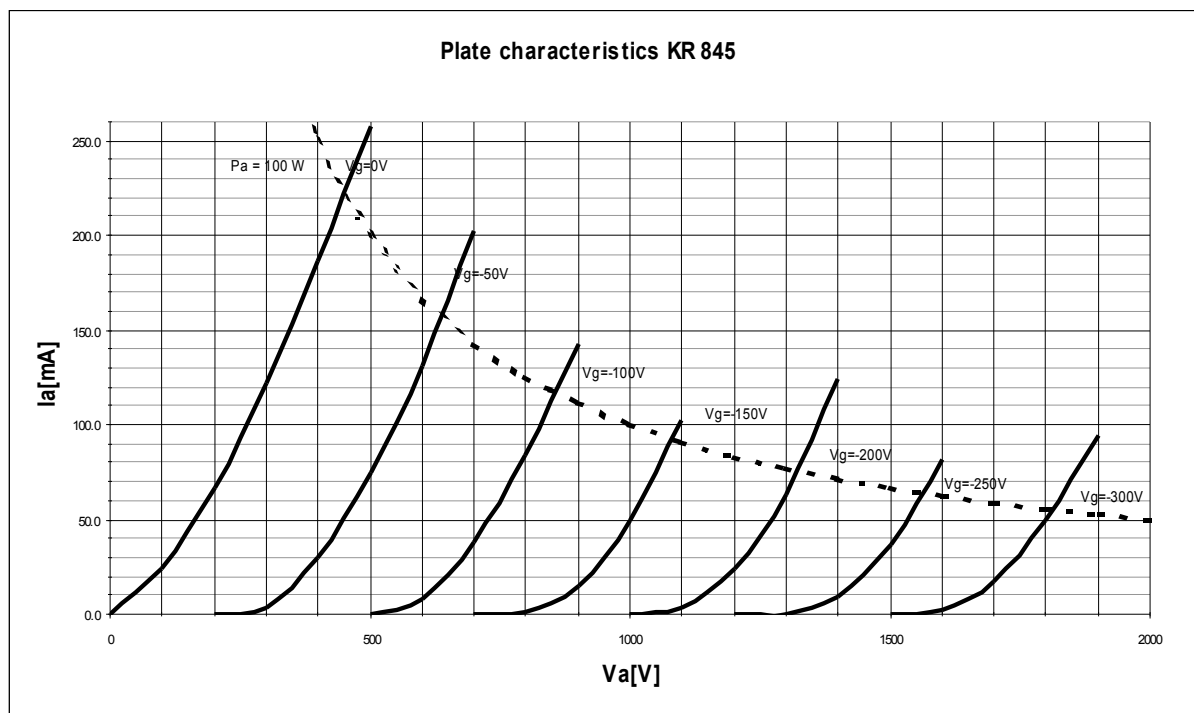
DC Plate Voltage	1250 V
DC Plate Current	140 mA
Dissipation	100 Watts

### Testing point

DC Plate Voltage	650 V
DC Plate Current	90 mA
Grid Voltage	-68 V
Plate Resistance	1,7 kohm
Transconductance	3.1 mA/V



### CONNECTION OF THE VALVE BASE



# KR AUDIO ELECTRONICS HI VACUUM TUBE

## KR 274B

### General data

Filament specifications: DC/AC Voltage	5 V
DC/AC Current	2 A

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### Full-wave, Thermionic High Vacuum Rectifier

#### Maximum Ratings

##### With Choke-Input Filter:

A-C Plate Voltage per Plate (RMS)	660 volts
D-C Output Current	225 ma
Minimum Input-Choke Inductance	2 henrys

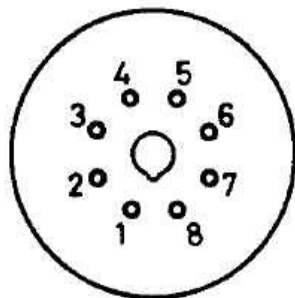
##### With Capacitor-Input Filter:

A-C Plate Voltage per Plate (RMS)	450 volts
D-C Output Current	160 ma
Min. Total Eff. Plate-Supply Impedance per Plate	100 ohms
Input capacitor should not exceed 10 micro farads	

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### CONNECTION OF THE VALVE BASE

- 1 - NC
- 2 - Filament
- 3 - NC
- 4 - Anode 1
- 5 - NC
- 6 - Anode 2
- 7 - NC
- 8 - Filament



VIEW FROM BELOW



# KR AUDIO ELECTRONICS HI VACUUM TUBE

## KR 5U4G

### General data

Filament specifications:	AC Voltage	5.0 V
	AC Current	3.0 A

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### Full-wave, Thermionic High Vacuum Rectifier

#### Maximum Ratings

##### With Choke-Input Filter:

A-C Plate Voltage per Plate (RMS)	550 Volts
D-C Output Current	225 mA
Minimum Input-Choke Inductance	3 henrys

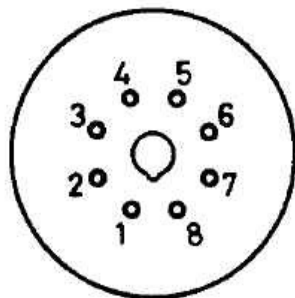
##### With Capacitor-Input Filter:

A-C Plate Voltage per Plate (RMS)	450 Volts
D-C Output Current	225 mA
Min. Total Eff. Plate-Supply Impedance per Plate	75 ohms
Input capacitor should not exceed 10 micro farads	

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### CONNECTION OF THE VALVE BASE

- 1 - NC
- 2 - Filament
- 3 - NC
- 4 - Anode 1
- 5 - NC
- 6 - Anode 2
- 7 - NC
- 8 - Filament



VIEW FROM BELOW

