



Catalogue 2009

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Studio pictures:  
Sound Division Studios  
Riga







Mr. Juris Zarins

The most important “key” part of every microphone is the acoustic-electric transducer. The capsule determines the musical tone and the character of the sound of the microphone. We are offering „instruments-tools” for music recording to artists and creative sound engineers. All of our capsules have special designed sound character and tone.

Capsule quality begins from deep and right understanding of sound sources, musical tones, audio recording laws, principles and situations.

Experience and talent of microphone “guru” Mr. Juris Zarins and his team lets you realize the above knowledge in the correct capsule designs.

Further factors are development of unique manufacturing technology and tools, and use of right selected best quality materials and components.

Next factors are the highest qualification and experience of the factory people - accuracy and precision of manufacturing processes, including machining of mechanical parts, sputtering of diaphragms, scruple hand assembling and perfect capsule tuning.

Final factor are complex quality control, including visual, mechanical and electric check, control measurements and the most important - subjective audio tests at the very end.



Capsule manufacturing process is complex and quality can be affected by hundreds of factors.

Only competence, experience and every day balancing of all the mentioned factors results in perfect product.



Today, all Violet microphones are equipped with “Golden Drops” capsules - latest technology in diaphragm coating. We split the golden layer into many small segments, what decreases movement inertia of diaphragm, improving transient processes in it. This reduces distortions and improves overall sound quality.



Most mass stamped cheap condenser capsules begin to age, distort and stick after 1-2 years, capsule parameters are not identical and stable, and sonically they are less musical and not so right sounding for our ears.

Our capsules have very low tonal and reaction differences, and they are stable in time.

That is the reason why you will always know what sound will you get buying the Violet Design microphone. You can be sure for quality and lifetime.

Most condenser microphones cover wide applications in recording studio, but for every recording situation you can find one good microphone which, without any corrections, sounds the best for this concrete situation. This is a reason for users to have a microphone collection, and for us to offer wide assortment of different sounding microphones.





TIP :  
Vacuum tube  
electronics and large  
output transformer  
provide analog  
warms sound.



JSM shockmount  
included



Garnet Power Supply Unit



Optional VMC-06  
Quad cable



## The Garnet

With VD47 capsule  
and 9 polar diagrams  
you will bring back  
most famous vintage  
classical sound in your studio.



The Garnet

**The Garnet** is tube microphone  
with VD47 large dual diaphragm  
capsule.

The internal preamplifier is based  
on class-A discrete vacuum tube  
circuit designed under the highest  
audiophile standards. Microphone  
provides 9 selectable polar patterns  
from “Omni” to “Cardioid” to “Figure  
of Eight” with 9 mini switches on  
front panel of power supply.



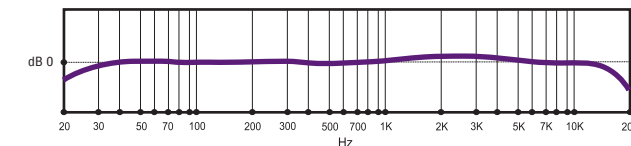
Microphone is recommended for  
wide range of lead sound sources  
recording.

A soft-start PSU is coming with  
Garnet. Included JSM elastic shock-  
mount protects microphone from  
stand rumble, subsonic vibrations  
and external shocks.

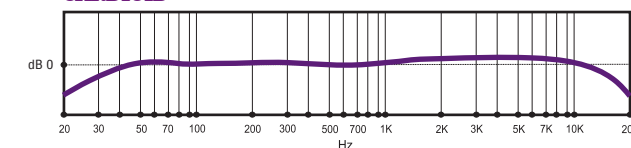
### SPECIFICATIONS:

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	26 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	9 selectable patterns
Output impedance	100 ohms
Rated load impedance	1000 ohms
Suggested load impedance	>250 ohms
Sensitivity at 1000 Hz	
into 1000 ohms load	25 mV/Pa
S/N Ratio CCIR 468-3 weighted	75 dB
S/N Ratio DIN/IEC 651 A-weighted	86 dB-A
Equivalent noise level	
DIN/IEC A-weighted	8 dB-A
Maximum SPL for 0.5% THD	
at 1000 ohm load	130 dB
Dynamic range of the	
internal preamplifier	122 dB
Output connector (microphone)	7-pin XLR male, gold plated contacts
Signal polarity (microphone)	toward pressure on a diaphragm produces positive polarity voltage on XLR pin #6 relatively to pin #5
Microphones dimensions	H230 x W50 X D30 mm, 800 g
JSM dimensions	H130 x W106 x D25 mm, 200 g
PSU-5 dimensions	H55 x W225 x D185 mm, 1500 g
Selectable mains voltage,	100/120/220/240V
frequency	AC 45-65 Hz
Mains fuse	250 mA (100/120V), 125 mA (220/240V)
Power consumption	<20 W

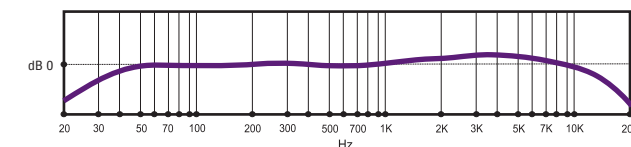
### OMNI



### CARDIOID



### FIGURE OF EIGHT





TIP:  
Amethyst is a real  
workhorse because it is  
very suitable for studio  
as universal microphone.



Optional ASM  
shockmount



Optional VMC-06  
Quad cable



## The Amethyst

The Amethyst series micro-  
phones have functionally opti-  
mized design for close use situ-  
ations, open square grille provides  
transparent detailed sound.



The Amethyst Standard



The Amethyst Vintage

**The Amethyst Standard** uses  
the VD26 large single diaphragm  
cardioid capsule providing our  
original, full spectrum medium  
presenced tone.

Recommended for wide range of  
instrumental, vocal and speech  
recording and live sound appli-  
cations, especially on percussive  
and stringed instruments.



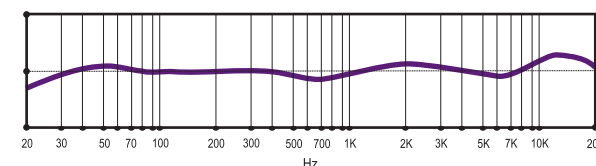
Amethysts have very well  
shockmounted capsule.

**The Amethyst Vintage** uses the  
VD67 large dual diaphragm cardioid  
capsule, providing a balanced full  
range tone with a little presence.  
Recommended for a wide spectrum  
of orchestral, vocal and other  
recordings.

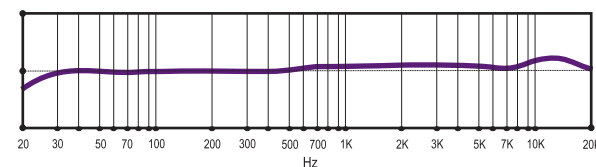
### SPECIFICATIONS:

Transducer type	electrostatic
Operating principle	pressure gradient
The diaphragms active diameter	25 mm (1")
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional, cardioid
Output impedance	50 $\Omega$
Rated load impedance	1000 $\Omega$
Suggested load impedance	> 500 $\Omega$
Sensitivity at 1000 Hz	into 1000 $\Omega$ load ---- 21 mV/Pa
S/N Ratio CCIR 468-3 weighted	76 dB
S/N Ratio DIN/IEC 651 A-weighted	87 dB-A
Equivalent noise level	DIN/IEC A-weighted ---- 7 dB-A
Maximum SPL for 0.5% THD	at 1000 $\Omega$ load ---- 134 dB
Dynamic range of	the microphone preamplifier ---- 127 dB
Phantom powering voltage	on pins 2 & 3 of XLR ---- +48 V (+/-4 V)
Current consumption	< 2 mA
Output connector	3-pin XLR male, gold plated contacts positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	168 x 63 x 41 mm
Weight	350 g

### THE AMETHYST STANDART



### THE AMETHYST VINTAGE





TIP: Save your money  
on expensive shockmounts.  
The Globe microphone  
has compact GSM  
shockmount included.



Optional PF-DC-N  
studio pop filter

GSM shockmount  
included



Optional VMC-06  
Quad cable



## The Globe

The Globe series microphones are  
designed for recording vocal and  
other lead sound sources. Features  
integrated multiple pop and shock  
protection.



The Globe Standard



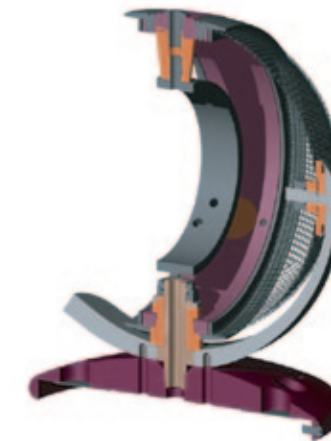
The Globe Standard



The Globe Vintage

**The Globe Standard** microphone  
uses the VD67 large dual diaphragm  
cardioid capsule providing a wide  
spectrum smooth vintage sound with  
an optimal presence. An universal  
microphone, recommended for close  
recording of articulated female vocals  
and most other full range lead sound  
sources.

**The Globe Vintage** microphone  
uses the VD47 large dual diaphragm  
capsule providing a warm vintage lead  
tone with a wide presence.  
Recommended for close recording of  
male vocals and other relatively  
compact sounding lead sound sources.

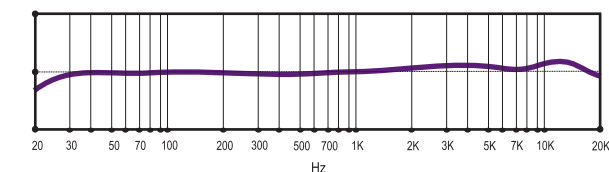


The Globe capsule is triple  
protected from shocks and vibrations,  
it is mounted on rubber dampers inside  
the head, then the head is rubber  
damped from the body and finally  
microphone is mounted on the external  
original construction compact stand  
shockmount.

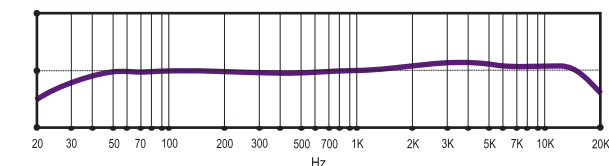
### SPECIFICATIONS: Standart / Vintage

Transducer type	electrostatic
Operating principal	pressure gradient
Diaphragms active diameter	25 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional, cardioid
Output impedance	50 Ω
Rated load impedance	1000 Ω
Suggested load impedance	> 500 Ω
Sensitivity at 1000 Hz	into 1000 Ω load ---- 21/19 mV/Pa
S/N Ratio CCIR 468-3 weighted	76 dB
S/N Ratio DIN/IEC 651 A-weighted	87 dB-A
Equivalent noise level DIN/IEC	A-weighted ---- 7 dB-A
Maximum SPL for 0.5% THD	at 1000 Ω load ---- 134 dB
Dynamic range of	the microphone preamplifier ---- 127 dB
Phantom powering voltage	on pins 2 & 3 of XLR ---- +48 V (+/-4 V)
Current consumption	< 2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	220 mm height, 44 mm diameter
Weight	350 g

### THE GLOBE STANDART



### THE GLOBE VINTAGE







Optional VSM-WD studio shock mount



Optional GSM studio shock mount



Optional PSM studio shock mount



Optional VMC-06 microphone cable

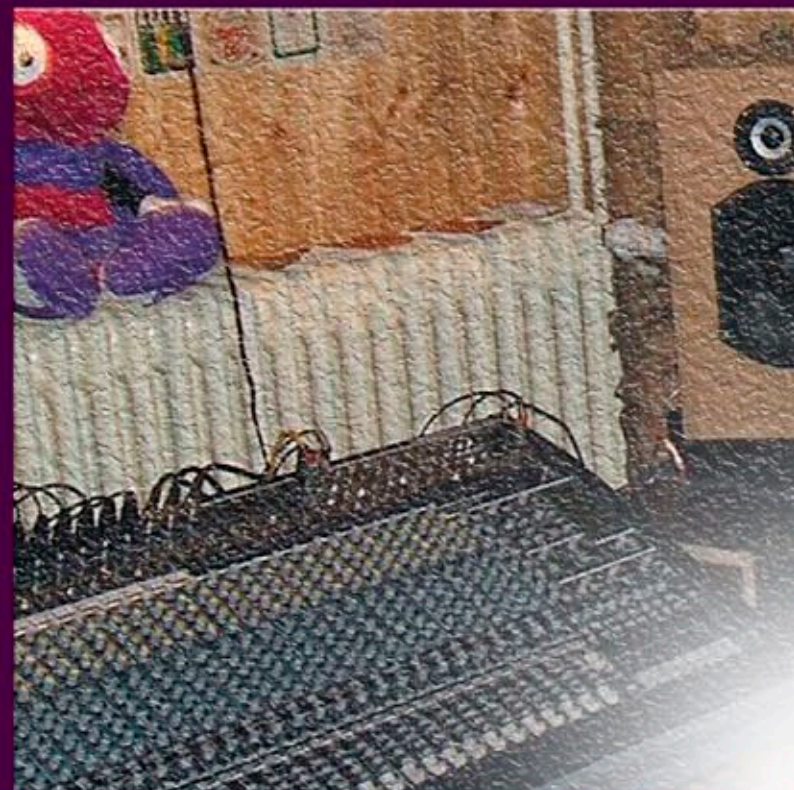


Optional PF-DC-W studio pop filter





TIP:  
All around workhorse,  
will save your studio  
time and money



# The Wedge

New generation of classics.



The Wedge



The Wedge



The Wedge

**The Wedge** is designed as our next generation of universal wide application studio microphone providing perfect audio recording quality for affordable price.

Microphone produces cardioid polar pattern, high output, very low self-noise and distortion, and full audio spectrum of sound.



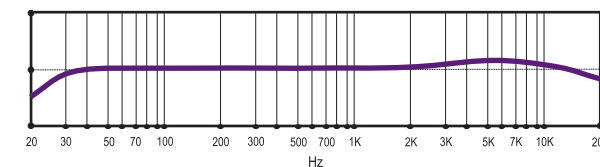
The VD21 true electrostatic single diaphragm capsule uses our latest technologies and is damped from vibrations and resonances.

Acoustically open long double mesh head provides highest sound transparency and naturalness.

Our newly designed metal mesh dual cone surfaces pop filter effectively protects diaphragm from unwanted plosive vocal and speech sounds. Available optionally in Brown, Black and Nickel colors.

SPECIFICATIONS	
Transducer type -----	True electrostatic
Operating principle -----	Pressure gradient
The diaphragm's active diameter ----	21 mm (0.8")
Frequency range -----	20 Hz to 20 kHz
Polar pattern -----	Unidirectional - cardioid
Electronics type -----	Discrete, solid state
Output impedance -----	50 Ω
Rated load impedance -----	1000 Ω
Suggested load impedance -----	>250 Ω
Sensitivity at 1 kHz	
into 1 kΩ load -----	25 mV/Pa
S/N Ratio CCIR 468-3 weighted -----	77 dB
S/N Ratio DIN/IEC 651 A-weighted ---	88 dB-A
Equivalent noise level	
DIN/IEC A-weighted -----	6 dB-A
Maximum SPL for 0.5% THD	
at 1 kΩ load -----	136 dB
Dynamic range of the	
microphone preamplifier -----	130 dB
P48 Phantom powering	
IEC 268-15A -----	+40 to +52 V
	on XLR pins #2 & #3
	relatively pin #1
Phantom current consumption -----	<1.5 mA
Output connector -----	3-pin XLR male,
	gold plated contacts
Signal polarity -----	Positive toward pressure
	on a diaphragm produces
	positive polarity voltage
	on XLR's pin #2
	relatively to pin #3
Dimensions, weight -----	210 mm x 42 mm /
	shaft D24 mm, 350 g

THE WEDGE







Tip:  
Just move the head  
of The Black Knight  
to change your sound.



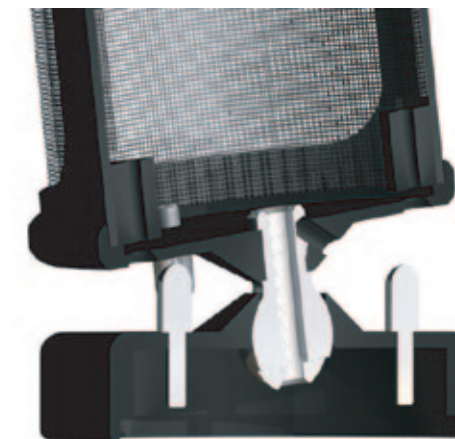
## The Black Knight

The Bestseller, a perfect alternative to  
the wide offered Lo-End cheap products.



The Black Knight

**The Black Knight** microphone  
uses the VD27 large dual diaphragm  
cardioid capsule providing a natural  
wide range detailed sound. Being fully  
professional it is offered as an  
universal home studio microphone.

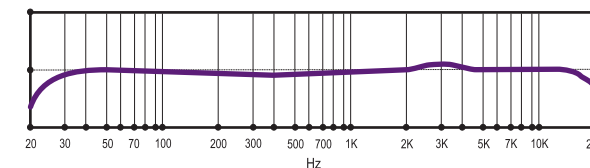


The Black Knight has integrated  
head's swivel mount giving possibility  
for easy and fast positioning of  
capsule head.

### SPECIFICATIONS:

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	27 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional - cardioid
Output impedance	50 Ω
Rated load impedance	1000 Ω
Suggested load impedance	>250 Ω
Sensitivity at 1000 Hz	
into 1000 Ω load	33 mV/Pa
S/N Ratio CCIR 468-3 weighted	76.5 dB
S/N Ratio DIN/IEC 651 A-weighted	87.5 dB-A
Equivalent noise level	
DIN/IEC A-weighted	6,5 dB-A
Maximum SPL for 0.5% THD	
at 1000 Ω load	134,5 dB
Dynamic range of	
the internal preamplifier	128 dB
Phantom powering voltage	
on pins #2 & #3 of XLR	+48 V (+/-4 V)
Current consumption	<2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	208 mm x 44 mm
Weight	450 g

### THE BLACK KNIGHT







## The Finger

Originally designed as an overhead microphone, but excellent at every application.



The Black Finger



The Gold Finger

The **Finger** microphone uses small single diaphragm cardioid capsule providing close to neutral detailed sound with transparent highs optimal presence and natural low end response. The Finger sounds warmer and more „analog” as most other small diaphragm condenser microphones.

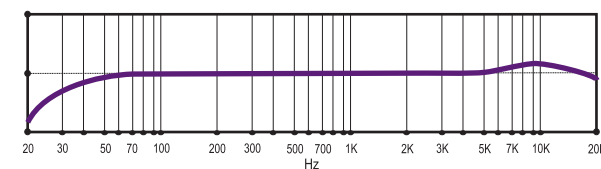


Original accessory for The Finger is the Reflection Ring, you can manipulate with the sound of the Finger using one or even two rings.

### SPECIFICATIONS:

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragms active diameter	13 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional, cardioid
Output impedance	50 Ω
Rated load impedance	1000 Ω
Suggested load impedance	> 250 Ω
Sensitivity at 1000 Hz	into 1000 Ω load ----- 12 mV/Pa
S/N Ratio CCIR 468-3 weighted	----- 71 dB
S/N Ratio DIN/IEC 651 A-weighted	----- 82 dB-A
Equivalent noise level	DIN/IEC A-weighted ----- 12 dB-A
Maximum SPL for 0.5% THD	at 1000 Ω load ----- 140 dB
Dynamic range of the microphone preamplifier	----- 128 dB
Phantom powering voltage	on pins 2 & 3 of XLR ----- +48 V (+/-4 V)
Current consumption	----- < 2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	207 mm length x 24 mm shaft diameter
Weight	200 g

### THE FINGER





**TIP:**  
The Grand Pearl  
is very suitable  
for using in live  
applications as  
a handheld stage  
microphone.

Stand holder included



Optional PSM  
shockmount

Optional GSM  
shockmount



Optional VMC-06  
Quad cable



## The Pearl

A microphone for live stage  
and studio use.  
Use it everywhere you want to  
get the same, awaited sound.

**The Pearl Standard** uses mid-size  
cardioid capsule providing a wide  
spectrum vocal sound.

The microphone's high acoustic  
resolution ensures that the musician  
always has the maximal control of the  
stage performance.



The Pearl Standard



The Grand Pearl

**The Grand Pearl** microphone  
uses a specially tuned VD47 large  
dual diaphragm cardioid capsule  
providing a warm vintage tone with a  
wide vocal presence.

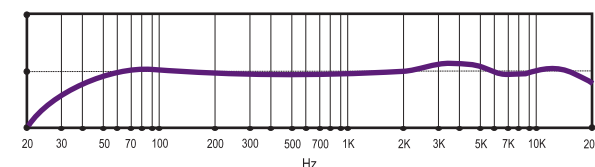
The microphone is designed for a  
vocalist handheld or stand use on  
stage and in studio for superb  
reproduction of “solid” classic, jazz  
and pop music vocals.

**The Grand Pearl** can be used as  
multipurpose microphone in  
home/project studios as well.

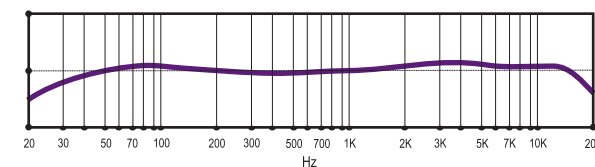
SPECIFICATIONS: Standart / Grand

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	14/26 mm (1")
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional, cardioid
Output impedance	50 Ω
Rated load impedance	1000 Ω
Suggested load impedance	> 250 Ω
Sensitivity at 1000 Hz	into 1000 Ω load ---- 12/18 mV/Pa
S/N Ratio CCIR 468-3 weighted	71/75 dB
S/N Ratio DIN/IEC 651 A-weighted	82/86 dB-A
Equivalent noise level	DIN/IEC A-weighted ---- 12/8 dB-A
Maximum SPL for 0.5% THD	at 1000 Ω load ---- 140/136 dB
Dynamic range of the microphone preamplifier	---- 128 dB
Phantom powering voltage	on pins 2 & 3 of XLR ---- +48 V (+/-4 V)
Current consumption	< 2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	207 x 42.5 mm (24.5 shaft) mm, head diameter
Weight	350 g

THE PEARL STANDART



THE GRAND PEARL





TIP:  
Try it on different  
sound sources  
and applications.

Optional PSM  
studio  
shock mount

Optional GSM  
studio shock mount

Optional  
Reflection Ring

Optional VMC-06  
microphone cable

Warranty  
5  
Year



# The Pearl Vocal

Studio quality  
vocalist microphone for using on stage



The Pearl Vocal

**The Pearl Vocal** is designed for use with today's modern improved quality P.A. systems as high-end vocal stage microphone.

Microphone provides cardioid polar pattern, high output, very low self-noise and distortion, and full audio spectrum of sound.



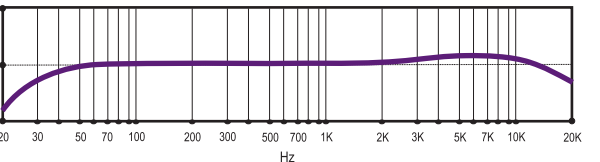
The VD21 true electrostatic single diaphragm capsule uses our latest diaphragm technologies and is internally damped from vibrations and resonances providing very low handheld noise. Dual mesh head plus internal dual mesh cone-shape pop filter effectively protects diaphragm from plosive sounds of vocals and speech.

Optional Reflection Ring adds warmth, reduces feedback and protects against wrong handheld use of microphone.

## SPECIFICATIONS

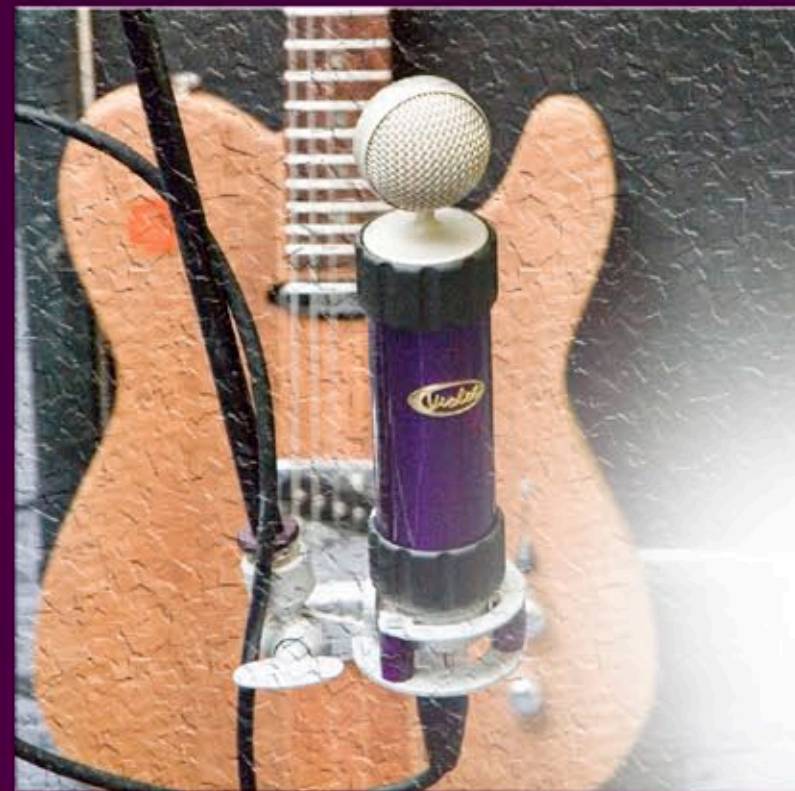
Transducer type -----	True electrostatic
Operating principle -----	Pressure gradient
The diaphragm's active diameter ----	21 mm (0.8")
Frequency range -----	30 Hz to 20 kHz
Polar pattern -----	Unidirectional - cardioid
Electronics type -----	Discrete solid state (SS)
Output impedance -----	50 $\Omega$
Rated load impedance -----	1000 $\Omega$
Suggested load impedance -----	>250 $\Omega$
Sensitivity at 1 kHz into 1 k $\Omega$ load --	12 mV/Pa
S/N Ratio CCIR 468-3 weighted -----	70 dB
S/N Ratio DIN/IEC 651 A-weighted --	80 dB-A
Equivalent noise level	
DIN/IEC A-weighted ----	14 dB-A
Maximum SPL for 0.5% THD	
at 1 k $\Omega$ load -----	144 dB
Dynamic range of	
the microphone preamplifier--	130 dB
P48 Phantom powering	
IEC 268-15A -----	+40 to +52 V
	on XLR pins #2 & #3
	relatively pin #1
Phantom current consumption -----	<1.5 mA
Output connector -----	3-pin XLR male,
	gold plated contacts
Signal polarity -----	Positive toward pressure
	on a diaphragm produces
	positive polarity voltage
	on XLR's pin #2
	relatively to pin #3
Dimensions, weight -----	207 mm x 42 mm /
	shaft 24 mm, 250 g

## THE PEARL VOCAL





TIP:  
 Limited budget or room,  
 but looking for quality?  
 Look for the little brother –  
 The Junior.  
 Shockmount included.



# The Junior

The Junior represents our standards in building quality and sound and as addition has transformer output.



The Junior

**The Junior** uses the VD26 large single diaphragm cardioid capsule providing our original full spectrum sound with a medium presented tone.

A shockmounted capsule's head and a custom wound noiseless audio transformer at the output are other bonuses.

Microphone is recommended for wide range of instrumental, vocal and speech studio recording and live sound applications.

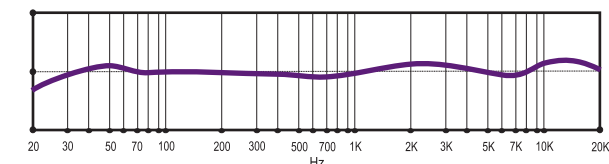


The Junior has same head shockmounting system as The Flamingo.

## SPECIFICATIONS:

Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	26 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional - cardioid
Output impedance	100 Ω
Rated load impedance	1000 Ω
Suggested load impedance	>250 Ω
Sensitivity at 1000 Hz	
into 1000 Ω load	20,5 mV/Pa
S/N Ratio CCIR 468-3 weighted	76.5 dB
S/N Ratio DIN/IEC 651 A-weighted	87 dB-A
Equivalent noise level	
DIN/IEC A-weighted	6,5 dB-A
Maximum SPL for 0.5% THD	
at 1000 Ω load	134 dB
Dynamic range of	
the internal preamplifier	127,5 dB
Phantom powering voltage	
on pins #2 & #3 of XLR	+48 V (+/-4 V)
Current consumption	<2 mA
Output connector	3-pin XLR male, gold plated contacts
Signal polarity	Positive toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
Dimensions	56 x 62 x 95 mm

## THE JUNIOR





TIP:

If you have several vintage M heads, get 10 Global Pre instead of one bottle microphone.

Very well suits in broadcasting.

Each user can use different VIN head.



Optional VMC-06  
Quad cable



## The Global Pre



The Global Pre



The Global Pre with VIN head



Eight versions of VIN head available

**The Global Pre** preamplifier body is designed for the use with our VIN-series changeable capsule heads, and it is compatible with Neumann's vintage M7, M8, and M9 series and previously made Blue B-series capsule heads. Preamplifier uses our high-end category class-A solid state electronics circuit. A compact shockmount is included.

The preamplifier body was designed as an alternative to the expensive and noisy vintage vacuum tube preamplifier bodies and it is affordable enough for small studios and even home studios.

**The VIN12** head contains large, single diaphragm and a cardioid pattern VD12 capsule.

Very detailed, bright tone with a medium presence, the sound associates with the vintage C12.

**The VIN26** head contains a large, single diaphragm, cardioid pattern VD26 capsule. A detailed, medium bright tone with an optimal presence, our original sound merging benefits of the vintage C12 and U67.

**The VIN27** head contains a large, dual diaphragm and a cardioid pattern VD27 capsule.

A detailed, close to neutral tone with a smooth presence, our original very universal sound.

**The VIN44** head contains a large, single diaphragm, a figure of eight pattern VD44 capsule.

A medium detailed, warm tone with a little voice presence, the sound associates with the vintage ribbon RCA44.

**The VIN47** head contains a large, dual diaphragm and a cardioid pattern VD47 capsule.

A medium detailed, warm lead tone with an optimal vocal presence, the sound associates with the vintage U47.

**The VIN55** head contains a large, single diaphragm and an omni pattern VD55 capsule.

A very detailed, neutral tone, the sound associates with the vintage M55K.

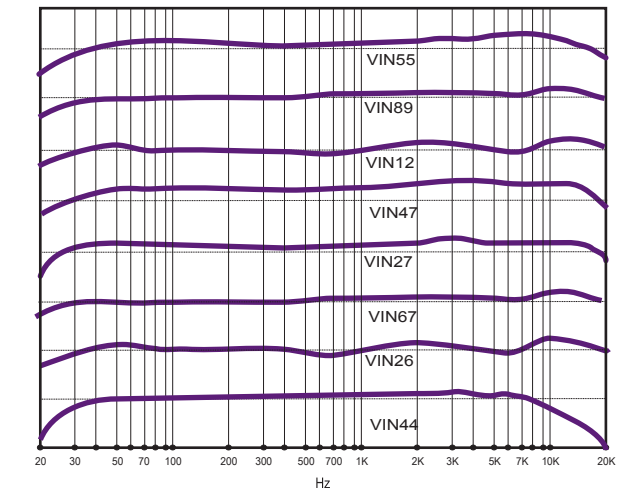
**The VIN67** head contains a large, dual diaphragm and a cardioid pattern VD67 capsule.

A detailed, balanced full range tone with an optimal presence, the sound associates with the vintage U67.

**The VIN89** head contains a medium, dual diaphragm and a cardioid pattern VD89 capsule.

A detailed, full range sound with a medium presence, the sound associates with the U89.

THE WIN HEADS







The Flamingo shockmount



Power Supply for The Flamingo



Optional VMC-06 Quad cable



TIP:

Let it into your studio and you will want to chain it there.



# The Flamingo Series

Chiefs of the microphones.



The Flamingo Standard



The Flamingo Vintage

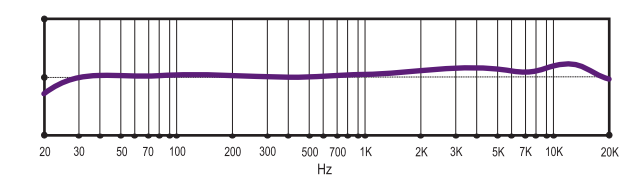
The **Flamingo series** tube microphone includes a large highest quality electrostatic capsule, a vacuum tube electronics circuit and a custom wound noiseless output transformer. The internal preamplifier is based on a class-A, fully discrete vacuum tube electronics, built using the best quality components and carefully selected tube. The transformer provides a fully balanced separated output and a warm tone. The microphone is powered using an external smart power supply.

The **Flamingo Standard** uses the VD67 large dual diaphragm cardioid capsule providing a wide spectrum smooth vintage sound with an optimal presence. An universal microphone, recommended for close recording of articulated female vocals and most other full range lead sound sources.

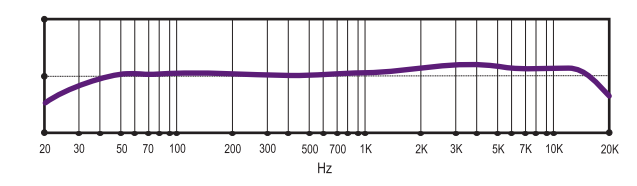
The **Flamingo Vintage** uses the VD47 large dual diaphragm cardioid capsule providing a warm vintage lead tone with a wide presence. Recommended for close recording of male vocals and other relatively compact sounding lead sound sources.

SPECIFICATIONS:	
Transducer type	electrostatic
Operating principle	pressure gradient
Diaphragm's active diameter	26 mm
Frequency range	20 Hz to 20 kHz
Polar pattern	unidirectional - cardioid
Output impedance	100 Ω
Rated load impedance	1000 Ω
Suggested load impedance	>250 Ω
Sensitivity at 1000 Hz	into 1000 Ω load ----- 26 mV/Pa
S/N Ratio CCIR 468-3 weighted	76 dB
S/N Ratio DIN/IEC 651 A-weighted	87 dB-A
Equivalent noise level	DIN/IEC A-weighted ----- 7 dB-A
Maximum SPL for 0.5% THD	at 1000 Ω load ----- 134 dB
Dynamic range of the internal preamplifier	----- 127 dB
Mains voltage	switchable 110/120/220/240 V, 50/60 Hz
AC power's consumption	15 W
Output connector	XLR-7M, gold plated contacts
Signal polarity	toward pressure on a diaphragm produces positive polarity voltage on XLR pin #6 relatively to pin #5
Dimensions	307 mm x 68 mm
Weight	1300 g

THE FLAMINGO STANDART



THE FLAMINGO VINTAGE





# Flamingo ME

The surface area of the Magic Ear's diaphragm is larger as of traditional 1" capsule. We use an original irregular diaphragm sputtering technology coating calibrated film with a special gold mixture, resulting in resonance free, warm and very natural sounding transducer providing higher than 130dB SPL.

The larger diaphragm surface provides higher output and low frequency response beginning at 16Hz, the same time high frequency response is as transparent as on small size capsule.



# Stereo Flamingo

A perfect Juris Zarins capsule's sound quality together with a surprising visual design and a hand-made perfection makes it the most adorable stereo microphone in the market.

Suitable for broadcasting and film applications as well as for studio use.

