

**RØDE**<sup>®</sup>  
MICROPHONES



# The Classic II

## Instruction Guide



RØDE STUDIO CONDENSER MICROPHONES



CE (EMC, LVD)

# THE CLASSIC II

Serial No. \_\_\_\_\_

Checked by: \_\_\_\_\_

Date: \_\_\_\_\_



Thank you for investing in your Classic II condenser microphone.

We know that it will serve you well for many years and provide you with a Performance you will be proud of. **The Classic II** was developed from the original **RØDE** Classic, which has itself become the ‘preferred’ valve microphone of many professional engineers and musicians. The character of the original Classic has been retained, but by utilizing the new edge-terminated diaphragm, and further refining the electronic circuitry, a new level of performance has been achieved.

Please take a few moments to read this information and then enjoy the results of several years of **RØDE** Research and Development.

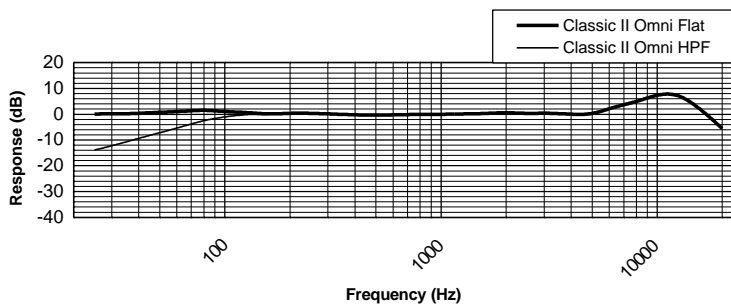
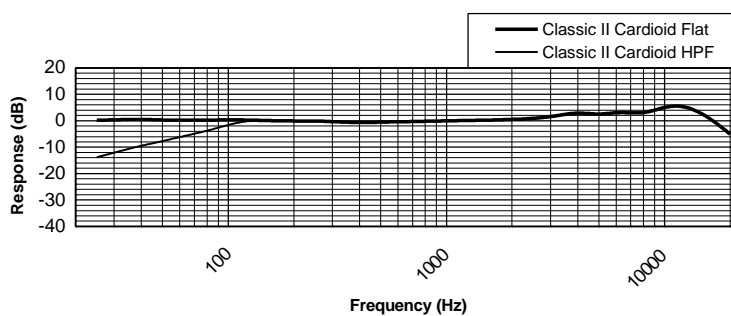
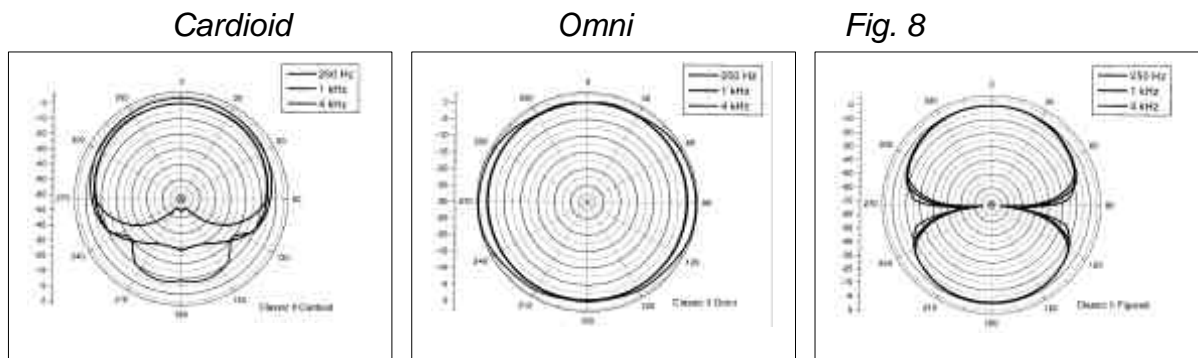
## FEATURES:

- Valve Preamplifier using the 6072 Twin Triode
- New 1" Capsule with Edge-Terminated Gold sputtered Diaphragm
- Custom designed JENSEN™ Transformer
- -10dB and -20dB Pads (Switched from Power Supply)
- 2 Position High-Pass-Filter (Switched from Power Supply)
- 9 Polar Patterns (Switched from Power Supply)
- Low Loss Oxygen-Free Copper Multicore Cable with custom-designed heavy duty plugs and sockets.

## SPECIFICATIONS:

Capsule:	1" Dual Pressure Gradient Transducer	Sensitivity:	13 mV/Pa
Frequency Response:	20 Hz-20 KHz	Max Spl:	130 dB
Noise:	<22dBA	Output Impedance:	250 ohms

## POLAR RESPONSES:



**ACCESSORIES:**

Power Supply

Mains Power Cable

10m (30') Multicore Cable

SM2 Shock Mount Suspension

M2 Stand Adaptor

Custom Aluminium Flight Case

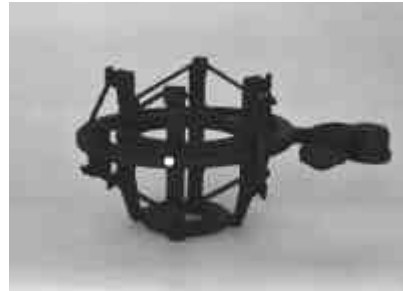
*CLASSIC Microphone*



*Power Supply  
(SACLII-PS)*



*SM2  
(SACLII-SM)*



*Stand Adaptor  
(SACLII-SA)*



*Flight Case  
(ZPK014)*



*Multicore  
(SACLII-MC)*



*Power Cable  
(SACLII-PL)*





NOTE: There are NO user-serviceable parts inside the Classic II supply, but there ARE potentially lethal voltages. If the supply does not work correctly, you should consult either the dealer you purchased the microphone from, or a qualified electronic technician.

DO NOT under any circumstances open the unit yourself.

ACTUNG: Das Classic II Netzteil enthält keine Teile, die vom Benutzer repariert werden können. **Gefahr: Das Gerät enthält spannungsführende Bauteile!** Für Reparaturen suchen Sie bitte Ihren Händler oder einen qualifizierten Fachbetrieb auf.

**Auf keinen Fall dürfen Sie selbst das Gehäuse öffnen!**

NOTA: All'interno dell'alimentatore del Classic II NON ci sono parti riparabili dall'utente ma ci sono invece tensioni pericolose! Se l'alimentatore non funziona correttamente dovete consultare il rivenditore presso il quale avete acquistato il microfono oppure un tecnico elettronico qualificato.

NON APRITE in ogni caso l'unità in quanto pericoloso!

AVERTISSEMENT: N'enlevez pas le capot de l'alimentation, sous risque d'électrocution. Si l'alimentation ne fonctionne pas correctement, consultez votre revendeur, ou un technicien qualifié.

Vous ne devez sous aucun prétexte ouvrir l'alimentation vous-même.

NOTA: NO MANIPULE INTERNAMENTE LA FUENTE DE ALIMENTACION DEL RODE CLASSIC II, PUESTO QUE EL ALTO VOLTAJE PUEDE SER PERJUDICIAL EN CASO DE SUFRIR UNA DESCARGA. SI SE APRECIARA UN FUNCIONAMIENTO INCORRECTO DE LA FUENTE DE ALIMENTACION, DEBERA CONSULTARLO EN EL ESTABLECIMIENTO DONDE ADQUIRIO LA UNIDAD, SOLO PUEDE SER MANIPULADO POR UN SERVICIO TECNICO CUALIFICADO, BAJO NINGUNA CIRCUNSTANCIA ABRA VD. LA UNIDAD.

## **Before using the CLASSIC II:**

- Ensure the classic II has been set to the correct voltage as used in your country. (This will be indicated by the attached label).
- The back panel of the CLASSIC II Power5 Supply has a Mains Input Socket which includes a Switch, a Fuse and a Voltage Selector (see below).



*Main Switch*  
*Mains Input Socket*  
*Fuse & Voltage Selector*

- The classic II can be used with mains supply voltages of either **100-120V 50/60Hz** or **220-240V 50/60Hz**.
- To select **100-120V** use, set the Voltage Selector to **120V** and use a **250 mA** slow blow fuse
- To select **220-240V** use, set the Voltage Selector to **240V** and use a **160 mA** slow blow fuse.

Now that you have ensured the Power Supply is set to the correct voltage, you can begin to connect the Classic II microphone to its supply.

1. Take the Classic II Multicore Cable and plug it into the female socket on the back of the Power Supply. Having the white dot on the male plug facing upwards will assist in aligning the pins correctly (see 1).



2. The Classic II can be mounted either in the Shock Mount or the Stand Adaptor. Your choice of Mount should be screwed firmly onto a stable microphone stand. Now place the base of the microphone into the mounts' centre hole, and while aligning the white dot on the Multicore plug with the gold dot on the microphone, connect the plug firmly and securely to the microphone socket (see2).

You will see that by screwing the threaded locking nut of the cable to the threaded base of the microphone, the microphone is now seated firmly in its mount.

The use of the Shock Mount will reduce the risk of floor-borne vibrations being picked up and is the suggested 'set-up' when critical recordings are being made.



3. Now you will need to connect a microphone cable between the Classic II Power Supply and your pre-amp. We strongly suggest you use a high quality cable with gold-plated contacts. The cable should be as short as it can be practically be as long cables may adversely affect sound quality.
4. Connect the Mains Lead from the Power Supply socket to your mains power.
5. You can now activate the Mains Power Switch, but you should allow several minutes for the Classic II to 'warm up' and stabilize before you begin recording. This slow 'warm up' will extend the life of the valve. The God Dot indicates the front of the microphone. There are 9 Polar Patterns available on the ClassicII and these are remotely controlled from the Power Supply. There are NO controls on the microphone; even the Hi-Pass Filter and the Pad are activated from the Power Supply.
6. Select the preferred Polar Pattern (commonly Cardioid for regular vocal recording). Experiment with the microphone; listen to the various patterns, pad and filter settings and decide what suits your current application best. Remember there are no 'right' or 'wrong' settings; the Classic II offers you the flexibility to find 'your sound'. We suggest you use a 'pop-stopper' wind screen when recording vocals; this will help reduce high-level plosives.

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M I C R O P H O N E S





There is an Earth Lift switch on the back of the Classic II Power Supply.  
(see 3.)



*Earth Lift Switch*

This switch enables you to remove an Earth Loop should one occur.

An earth loop shows itself as a mains frequency hum when two devices whose signal earths are linked are connected together.



NEVER REMOVE THE MAINS EARTH  
Doing so can have lethal consequences

ACTUNG: LEBBENSGEFAHR!  
ENTFERNE NIEMALS DEN  
SCHUTZLEITER

NON SCOLLEGATE IL FILO DI TERRA  
Potrebbe essere molto pericoloso per il  
rischio di scosse elettriche

RELIEZ IMPERATIVEMENT  
L'ALIMENTATION A LA PRISE TERRE  
sous risque mortel d'électrocution

NUNCA MANIPULE LA TOMA DE TIERRA,  
ESTA ACCION PUEDE TENER GRAVES  
CONSECUENCIAS

## **Warranty Service**

All **RØDE** products are warranted for one year from date of purchase and the warranty card should be used to register that purchase.

The warranty covers parts and labour that may be required to repair the microphone during the warranty period. The warranty excludes defects caused by normal wear and tear, modification, shipping damage, or failure to use the microphone as per the instruction guide.

If you experience any problems, or have any questions regarding your **RØDE** microphone, first, contact the Dealer who sold it to you. If the microphone requires Factory authorised service, return will be organised by that Dealer. We have an extensive Distributor/Dealer network, but if you have difficulty getting the advice or assistance you require, do not hesitate to contact us directly.

International      Tel: 61 -2 8765 9333  
                            Fax: 61 -2 8765 9444

Australia            Tel: (02) 8765 9333  
                            Fax: (02) 8765 9444

USA:                    Tel: 310-328-7456  
                            Fax: 310-328-7180

e-mail information: [info@rodemicrophones.com](mailto:info@rodemicrophones.com)  
[www.rodemicrophones.com](http://www.rodemicrophones.com)

or contact your local **RØDE** Distributor