

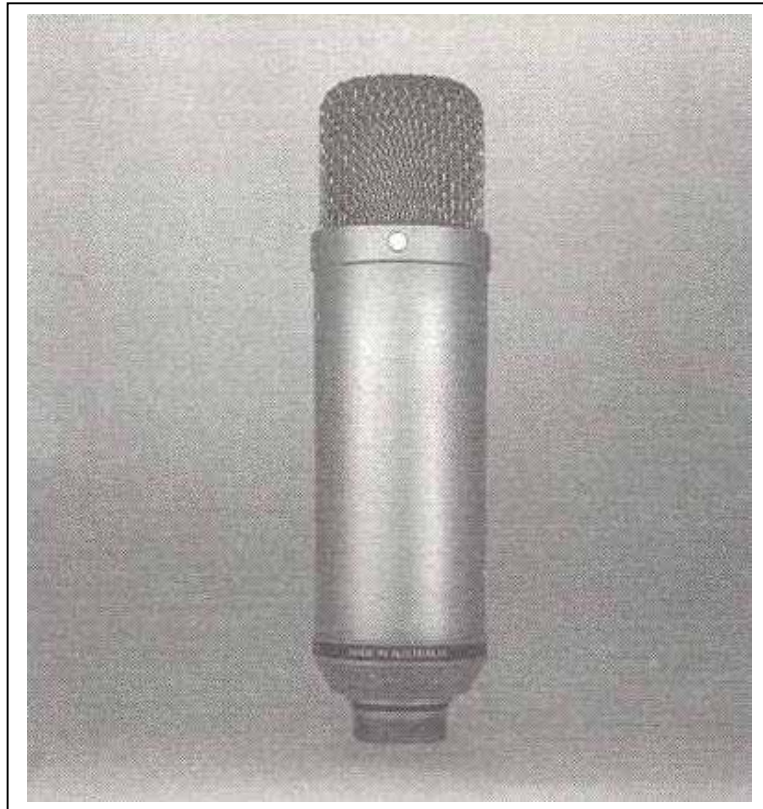
RØDE[®]

M I C R O P H O N E S



The NTV

Instruction Guide



RØDE STUDIO CONDENSER MICROPHONES

interstage
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Telefon 3946 0000, fax 3946 0040
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- pro audio with a smile



CE (EMC)

THE NTV

Serial Number:

Checked by:

Date:



Thank you for investing
in your **RØDE NTV™**.

You now own a very
special microphone.

The Engineers at **RØDE**
Who are also musicians
And recording engineers
Spent a great deal of
time in evaluating the
many components that
make up this precision
microphone.

The **NTV™** utilises some
of the worlds' finest electronic components that
were selected for their musicality and lack of
distortion. These parts are not standard low cost
items, they are amongst the best money can buy.

This uncompromising 'build' philosophy was carried
out in all parts of the project.

These specialised components include:

- The new **RØDE**, 1" edge connected capsule
- A custom made **Jensen™** output transformer
- Capacitors include ones made by **Solen™**, **Wima™** and the esoteric **Black Gates™**
- Custom double screened cable and military specification connectors
- Hand selected and graded **ECC81** valve
- C.N.C. machined stainless steel microphone body.

SPECIFICATIONS:

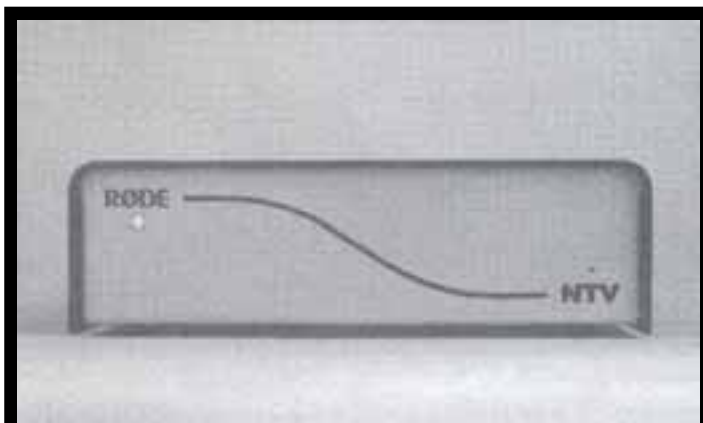
Capsule: NEW 1" Edge Connected Design
Valve: Selected Twin Triode ECC81
Polar Pattern: Cardioid
Frequency Response: 20 Hz –20 kHz
Noise: <19dBA
Sensitivity: 15 mV/Pa
Max SPL: 130db
Output Impedance: 200 ohm

The **NTV** comes complete with all accessories and a full list is detailed as follows:

- **NTV Microphone (NTV-0001)**



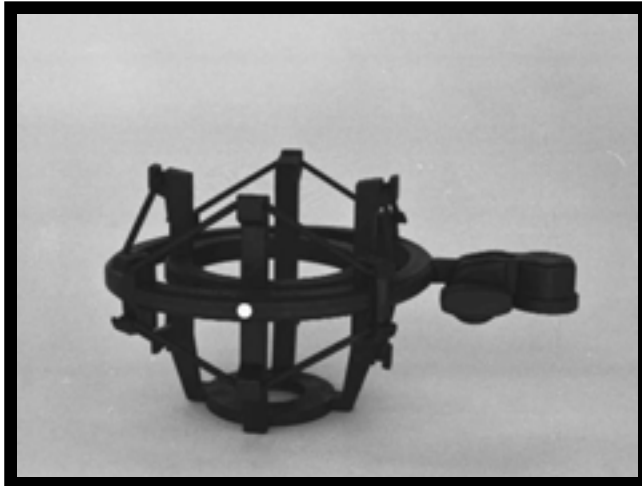
- **NTV Power Supply (NTV-0002)**



- **NTV Multi-core Cable (NTV-0003)**



- **NTV Shock Mount (NTV-0004)**



- **NTV Stand Mount (NTV-0005)**



- NTV Mains Lead (NTV-0006)



- NTV Road Case (NTV-0007)



RØDE[®]
MICROPHONES

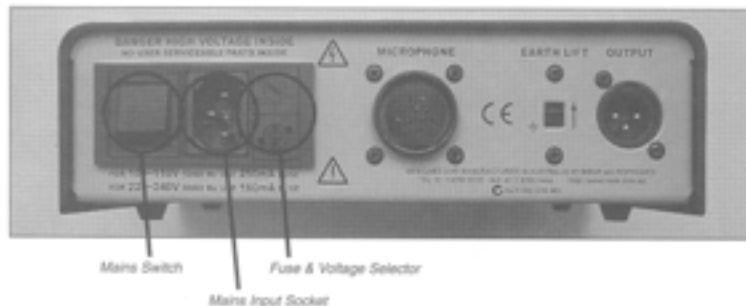




NOTE: There are **NO** user-serviceable parts inside the NTV supply, but there are **potentially lethal voltages**. If the supply does not work correctly, you should consult either the dealer you purchased the microphone from, or a qualified electronic technician. **Do not under any circumstance open the unit yourself**

Before using the NTV™

- **Ensure the NTV has been set to the correct voltage as used in your country before using the microphone.**
- The back panel of the **NTV** Power Supply has a Mains Input Socket that includes a Switch, Fuse and Voltage Selector (see below).



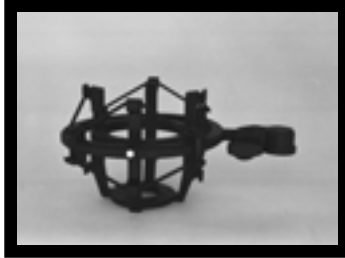
- The **NTV** can be used with mains supply voltages of either **100-120V 50/60Hz** or **220-240V 50/60Hz**.
- To select for **100/120V** use, set the Voltage Selector to **120V** and ensure you use a **500 mA** slow blow fuse
- To select **220-240V** use, set the Voltage Selector to **240V** and use a **250 mA** slow blow fuse.

Now that you have ensured the Power Supply is set to the Correct voltage, you can begin to connect the **NTV** microphone to its supply.

- Take the **NTV** Multi-core Cable and plug it into the female socket on the back of the supply. To align the pins, simply locate the silver dot on the male plug and have this facing upwards.

- To mount the **NTV** you can either use the Shock Mount (NTV-0004) or the Stand Mount (NTV-0005).

NTV-0004



NTV-0005

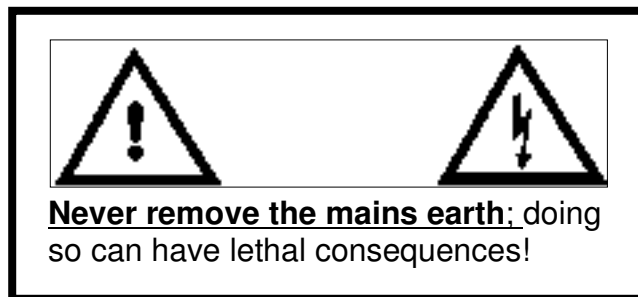


- In this example we will use the shock mount. Screw the shock mount onto a stable microphone stand. We suggest that you use a stand with three legs for stability. Tighten the side mounted thumb screw on the shock mount and then pick up the microphone cable (female end) and the **NTV**. Place the **NTV** through the central hole of the shock mount.
- Place the plug into the microphone socket by aligning the gold dot on the **NTV** with the silver dot on the plug and simply tighten until the microphone is held firmly. Now you have the **NTV** connected to the supply and sitting in its shock mount. The use of the shock mount will reduce floor-borne vibrations from being picked up by the **NTV**, and is the suggested 'set-up' when critical recordings are to be made.
- Now activate the mains switch. There is a blue LED on the front panel. This will not be lit immediately when the power is switched on. The LED drive circuit feeds off the filament voltage of the valve and so will become brighter as the valve reaches operating point. This then provides you with a visual indication of when the **NTV** is ready for use.
- Now all you need to do is connect a microphone cable to the output of the **NTV** supply and your preamplifier. We suggest you use a high quality microphone cable with gold-plated contacts. Try and use a cable as short as possible, as long cable runs will adversely affect sound quality!
- For vocal use we suggest you use a 'Pop Stopper' wind screen which will aid in reducing high level plosives. You are now ready to record!
- There is an Earth Lift switch on the back panel of the **NTV** supply (see over). It is there so you



Earth Lift Switch

May remove the signal earth from the **NTV** if an earth loop occurs. This loop shows itself as a mains frequency hum in the signal when two devices that are both earthed are connected together.



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 problem, or have any questions regarding your **RØDE** microphone, first contact the Dealer who sold it to you. If the microphone requires Factory authorized service, return will be organized 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.

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