

K&M microphone table base 29373-000-55 - 29377-000-55

53-055 K&M 29373 GOOSENECK TABLE BASE (5MXLR Output, Latching Swt)
53-056 K&M 29374 GOOSENECK TABLE BASE (5MXLR Output, PTT Swt)
53-057 K&M 29375 GOOSENECK TABLE BASE (3MXLR Output, Latching Swt)
53-059 K&M 29377 GOOSENECK TABLE BASE (3MXLR Output, PTT Swt)



How To Use:

1. Place table stand on even surface close to speaker
2. Connect XLR cable from rear output to mixer or amplifier
3. Insert microphone with XLR connector on top of table stand
4. Check positioning of microphone and settings of amp/mixer for possible feedback situations before switching on
5. Activate phantom power from mixer/amp
6. Allow a few seconds of settling before switching is completely free noise
7. Switch microphone on/off using front button on table stand depending on required transmission state.
8. Disassemble in opposite order – mute microphone and remove phantom power before removing microphone

Function description:

The table stand permits switching of a connected balanced dynamic or an active condenser microphone with a 3 or 5 pin XLR male connector.

Connection to the amplifier or preamplifier is established using the 3 or 5 pin built-in male XLR plug.

An electronic muting circuit permits click and pop free switching of the microphone. The microphone lines are shorted internally for muting the signal.

The circuit draws its supply current from the phantom power supply of the connected amplifier or mixer. The supply current of the table stand is very low, leaving almost the complete phantom supply to the connected microphone.

Operation controls:

YELLOW LED: Shows activity of phantom power supply. Muting circuit is powered.

RED LED: Muting inactive, microphone connected to amplifier/mixer

BUTTON ANTHRACITE: microphone signal is switched to amplifier when the button is pressed (push-button operation): #29374, #29377

BUTTON GRAY: microphone signal can be switched on and off with the button (switch operation): #29373, #29375

Troubleshooting:

Yellow LED is dark:

- No phantom supply, no cable to amp/preamp, or cable defective.
- A condenser microphone is not powered up and will not operate.
- A balanced dynamic microphone will work independent of the switch condition, because the lines are connected to the amp by default and the inactive electronic circuit cannot short the lines to mute them.

Yellow LED is dark although phantom supply is connected and on:

- Unbalanced microphone shorts the phantom supply
- Short of signal lines to ground in microphone, cable or amplifier
- Another connection to the amplifier shorts the phantom supply.
- Another source connected to the same amplifier shorts the phantom supply.

Red LED stays dark on pushing the button

'If yellow LED is also dark, check "Yellow LED is dark" reasons above.'

- Button colour is anthracite: This is push-button operation. Releasing the button will disconnect the signal, red LED goes dark again.
- Otherwise: Table stand defective

Microphone signal distorted:

Few condenser microphones use very high phantom power. Especially types with 3pin XLR and implemented diode light ring can lower the phantom supply too much, so the electronic muting circuit does not work properly anymore.

Diode ring always on:

On 3 pin XLR microphones with diode light ring the light turns on with activation of the phantom power.

As the table stand does not switch on/off the phantom power to the microphone, but shorts the + and - line, this kind of diode ring will always be on as soon as phantom power is connected.

No remote control on 5 pin XLR:

The 5 pin XLR rear connector is supplied for cabling compatibility. Pins 4 and 5 are not wired by default. Pls check with K+M for table stands with wired pins 4 and 5.

Technical Data:

Operating Voltage	24V – 56V DC phantom power
Supply current	Max. 2mA
Line insert resistors	2x 220 Ohm
Muting	>=40dB (5Hz..20kHz)
Connector	XLR 3 or 5 Pin