

COM60

PAGING MICROPHONE WITH CHIME

Item ref: 952.360UK

User Manual



Version 1.1

Introduction

Thank you for your choice of COM60 microphone for your public address and paging system. Please read and keep this manual in order to get the best results from this product and avoid damage through misuse.

Package contents

COM60 gooseneck microphone
XLR to 6.3mm jack lead

Desktop base unit
USB to DC jack lead

2 x AA batteries

Setting up

The COM60 microphone has a high sensitivity condenser capsule which requires power to operate. This can be either from 2 x AA batteries (supplied) or via the DC input at the rear of the base unit. Insert the AA batteries into the compartment on the underside of the base unit, observing the correct polarity or alternatively, connect the provided USB-DC jack lead to the DC input and the USB connector to a USB port or power supply ($\geq 500\text{mA}$). This also powers the chime function.

Connect the COM60 gooseneck microphone to the XLR on the base unit.

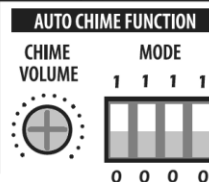
Connect a microphone lead (supplied) to the XLR connector at the rear of the base and the other end to the input of the PA system mixer or amplifier.

Chime function setting

The COM60 base unit has a built-in chime function, which activates when the Talk Key is switched on or off. There are 10 selectable options as shown on the label on the underside of the base unit. Setting the DIP switches as shown will select the relevant chime setting.

The chime volume is set by the rotary control, which can be adjusted with a screwdriver.

MODE	TALK KEY ON	TALK KEY OFF
0000	Mic On	Mic Off
1000	Ascending 4 → Mic On	Mic Off → Descending 4
0100	Ascending 4 (slow) → Mic On	Mic Off → Descending 4 (slow)
1100	Ascending 4 → Mic On	Mic Off
0010	Ascending 4 (slow) → Mic On	Mic Off
1010	Dong → Mic On	Mic Off
0110	Dingdong → Mic On	Mic Off
1110	Ascending 3 → Mic On	Mic Off
0001	Chimes → Mic On	Mic Off
1001	Ding → Mic On	Mic Off



Operation

Press the Talk Key on the top of the base unit and the nearby LED will light, showing that the microphone is "live". If the chime function is set to sound when the Talk Key is switched on, it will chime. Speak into the microphone capsule at the top of the gooseneck stem and switch the Talk Key off, at which time the "OFF" chime will sound if it is set. The microphone will now be muted.

Specifications

Power supply	5Vdc (USB lead supplied) or 2 x AA batteries (optional)
Connection	XLR output, DC5521 jack (power)
Lead length	XLR-jack 2.2m, USB 1.0m
Capsule	Electret condenser
Polar pattern	Cardioid
Sensitivity	-46dB ($\pm 2\text{dB}$)
Frequency response	50Hz - 20kHz
Impedance	680 Ohms
Dimensions	445 x 150 x 112mm
Weight	518g (inc. base)



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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Unit 2-4 Bridgewater Park, Taylor Rd. Manchester. M41 7JQ*

AVSL (EUROPE) Ltd, Unit 3D North Point House, North Point Business Park, New Mallow Road, Cork, Ireland