

## Calling while wearing hearing protection

### This is the Elacin RC BoomMic

Refuse to choose between hearing protection and calling. With the Elacin RC BoomMic you can do both at the same time. This unique headset is the connection between your (desk) telephone and the Elacin RC earplugs. Walk around the construction site with your earplugs in, while you call your colleagues who are on the fourth floor. You understand each other perfectly.

Make a phone call next to a noisy machine with the Elacin RC BoomMic and your colleague will hear only your voice loud and clear, not the background noise.

#### Importance of hearing protection

A quick call with a customer. Talk to your colleagues via a radio. These are typical moments when earplugs are removed. But did you know that spending five minutes a day in noisy environments increases the risk of hearing damage?

#### Hear the world as it is

With the Elacin RC BoomMic you communicate while wearing your hearing protection. The noise-cancelling microphone filters the noise around you such that the person on the other end of the line perfectly understands you. You can communicate pleasantly, without taking out your earplugs.

Thanks to the ergonomic fit, you'll forget you're wearing the Elacin RC BoomMic.

#### Calling while wearing hearing protection: this is how it works

When you want to make a call, click the RC BoomMic into the Elacin earplugs. Connect the RC BoomMic to your (desk) telephone directly or portable radio with the supplied cable and off you go.

#### What do you need to call with hearing protection?

- + Elacin RC earplugs
- + Elacin RC BoomMic
- + A cable that connects to your telephone or portable radio (included)
- + Your own telephone or portable radio

#### Who is Elacin RC BoomMic designed for?

For anyone who wants to communicate normally while wearing hearing protection. Soldiers who always want to understand their colleagues. Emergency services and security guards who must stay in touch with each other. Call centre employees who want to call their customers in peace. The list is endless. For all of them, Elacin RC BoomMic is the ultimate solution.

No telephone, but a portable radio? The same ease, comfort and quality can be found in the Elacin RC BoomMic PTT. This variant is suitable for every brand.

#### The power of the Elacin RC BoomMic

- |   |                                    |
|---|------------------------------------|
| + Can be used with all RC filters           | + High quality acoustics           |
| + Connect to any radio communication system | + High wearing comfort             |
| + Excellent speech intelligibility          | + Made of robust material          |
| + Communicate safely at all times           | + Certified as a hearing protector |
| + Microphone with noise cancellation        | + One year warranty                |
| + Ergonomic fit                             |                                    |



**Application of use**

- + In an environment with high noise levels where hearing protection is essential.
- + Safe communication in the workplace, without having to take the hearing protection out of the ear.
- + Access to communication in a noisy (work) environment.

**Suitable for use in**

- + Industrial environments
- + Building, assembly and carpentry industries
- + Shipyards

For more information about the Elacin RC Hearing Protection, view product sheet *Elacin RC Next Generation*.

**Connectivity RC BoomMic to Headphone Jack Adaptors**

RC BoomMic is suitable for connection to mobile- and DECT-phones either directly or with one of the following adaptors in case no 3.5mm connection is available.

Adapter 3.5 mm to	Lightning	USB-C	2.5 mm	Bluetooth Receiver J21
Item No.	892019	892018	892020	892016
Compatible	Apple	Android	DECT + PTT	Apple, Android, etc.

**Cable length RC BoomMic:** 1 meter

**Connectivity RC BoomMic PTT – 1/2**

RC BoomMic is suitable for connection to portable radios (PMR) with the following adapters:

PTT Cable	Item No.	Brand	Type
<b>M3</b>	892021	EF Johnson	Viking VP600, VP900, 5100 ES, 51SL
		Motorola	Astro25- XTS1500, XTS2500, XTS3000, XTS3500, XTS5000
<b>M4</b>	892022	Motorola	Waris Series- HT750/1250/1550, MTX, GP340
		Hytera	TC-980
<b>M5</b>	892023	Motorola	Waris Series- EX500/560/600
		Hytera	TC-610P, TC700P, TC-780, TC-780P, TC-780M
		Relm	RPV3000/3600/RPU3000/3600/3300C, RPV7200/7500
<b>M12</b>	892024	Motorola	APX Series- 8000, 7000, 6000, 4000, 3000, 1000, 900, SRX 2200, NEXT, MOTOTRBO Legacy Series- XPR6300/6350/6380, XPR6500/6550/6580, MOTOTRBO Series- XPR7350/7550/7580, XPR7350e/7550e/7580e, DP4000e series, DP4800
		Maxon	TPD-1116, TPD-1416, TPD-1124, TPD-1424
		RCA	PRODIGI Digital - RDR2500, RDR2550, RDR2600, RDR36500, RDR3600
<b>M15</b>	892025	Motorola	MOTOTRBO Series- XPR3300/3500, XPR3300e/3500e, DP2600, DP3000e series, MTP3500
<b>K1</b>	892026	EF Johnson	Viking 5000 Series- VP5230, VP5330, VP5430, Viking 6000 Series- VP6230, VP6330, VP6430
		Kenwood	NEXEDGE/DMR/P25- NX-3200/3300, NX-5200/5300/5400, NEXEDGE Only- NX-210G, NX-200G/300, P25 Only- TK-5220/5320
<b>N4A</b>	892027	Airbus	THP radios

**Cable length RC BoomMic:** 0,4 meter

**Connectivity RC BoomMic PTT – 2/2**

RC BoomMic is suitable for connection to portable radios (PMR) with the following adapters:

PTT Cable	Item No.	Brand	Type
<b>TA</b>	892028	Tait	TP7100/8100 series, TP9300/9400 series
		Harris	TP3300/TP3350
<b>HR3</b>	892029	Harris	XG100P, XL185P, XL200P
<b>SP2</b>	892030	Sepura	SC230 Series, STP8000, STP9000, STP9100, STP9200
<b>I4</b>	892031	ICOM	F3260, F3261D, F3360D, F3400D, F4261D, F3263, F4360D, F4400DT, F5400, F6400D,DS, F7010,F7020, F7140, F7210T, F9011, F9021, F52D, F62D
<b>H1</b>	892032	Hytera	TC610-P
<b>H7</b>	892033	Harris	HDP-250
		Hytera	PD6 series- PD602i, PD662i, PD682i, PD685UM, X1pi, X1e
<b>K-type</b> to 3.5mm female adaptor cable	892017	Relm	RPU416, RPV516, RPU499, RPV599X, RPV516A, RPV599A Plus, RPU416A, RPU499A Plus, RPU4200
		Kenwood	NEXEDGE/DMR- NX-1200/1300, NX-3220/3320/3420 DMR Only- TK-D240/TK-D340, Analog- TK-2170/3170, TK-2317/3317, TK-2360/3260, TK-2400/3400, ProTalk- TK-2400/3400, TK-3230DX
		Maxon	TS-3416K

**Cable length RC BoomMic:** 0,4 meter