

Any loud sound, including music, can cause **irreversible damage** to your hearing.

If you are exposed to 85dB+ sound levels for long periods, you could benefit from using noise protection.

Musicians who perform regularly, or play in high volume surroundings, such as rock or metal music, can benefit from using filtered noise plugs. Not only will they protect your hearing, they will bring the overall sound level down without losing the tone or feel of the on-stage sound.

**Even an increase in sound level by 3dB makes the intensity of that sound double (i.e., it is twice as loud). Each time you double the sound intensity, the safe listening time is halved. In fact, listening to 100dB sounds for longer than 15 minutes per day will start to cause damage to your hearing.**

The louder the sound, the sooner the chance of permanent hearing damage. Symptoms such as continued ringing in the ears, or temporary hearing loss after performances are signs that you should be using noise protection.



#### Colour Options

The standard colour for ELACIN ER Noise Plugs is clear. Beige, blue, yellow, red or black are also available as optional colours.



#### Colour Options

Filters come in clear as standard, with beige and red as optional colours.



#### Supplied With

Each pair of ER noise plugs are supplied with a carry case, comfort cream and cleaning brush.

Puretone Music  
In-Ear Monitors & Noise Protection  
For Musicians, DJs & Music Lovers

elacin { a sound experience

Puretone Music are the exclusive UK distributor for Elacin ER Noise Plugs

[www.puretonemusic.net](http://www.puretonemusic.net)

Available From:

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# ELACIN ER

## Custom-Made Musicians' Hearing Protection



# ELACIN ER

## Calibrated Custom-Made Hearing Protection For Musicians'

### Attenuate no more than is necessary

ELACIN has developed unique hearing protection especially for people in the music industry, protection that limits the damaging effects of noise to a safe level, but does not distort the overall sound. The ELACIN ER attenuates no more sound that is absolutely necessary, allowing the natural acoustics to remain intact. This allows you to hear speech clearly while also enjoying music.



### Custom-made to your specifications

ELACIN ER hearing protection is custom-made from an impression of your ear, allowing for a perfect fit, and making it stay in place even when worn by musicians who jump about the stage. But even more importantly: the hearing protection seals your auditory canal from harmful noise while not applying any unnecessary pressure on the ear. Each noise plug is also made from soft silicone, meaning you feel as if you are not wearing anything in your ear at all.



### Revolutionary filter

The ELACIN ER may be gentle on your ear, but it is tough on noise. You can choose from three types of interchangeable filter: ER9, ER15 or ER25. The attenuation covers the entire range of frequencies. We have included a table of attenuation characteristics and a table of attenuation values for the sound specialists among you.

Herz	125	250	500	1000	2000	4000	8000
ER9	10.4	9.4	5.8	6.8	10.3	9.2	15.5
ER15	13.7	14.6	15.2	13.7	14.7	13.0	16.9
ER25	17.9	19.5	22.5	20.7	21.1	25.2	20.9

### The advantages of ELACIN ER

- Custom-made: a perfect fit every time
- Safe and comfortable
- Best possible protection against hearing loss
- Speech remains audible
- Interchangeable filters
- No feeling of pressure in your ear
- 2-year guarantee

## ELACIN ER Earphones

### Turn your ER into an IEM

ELACIN ER noise plugs can also be combined with the ER Earphone in-ear monitors.

Ideal if you regularly visit concerts and also listen to your favourite music comfortably at home on your MP3 player. The ELACIN ER noise filter ensures good protection against noise that is too loud and, when you replace the filter with an earphone, it turns into a high quality in-ear monitor system with the benefits of custom-made earpieces.

