

4 OHM MINIATURE SPEAKERS

**New 4 Ohm Miniature Speakers From Specialist Distributor,
Alan Butcher Components.**



We are delighted to extend our Miniature Speaker range with new **4 ohm miniature speakers**. We have added 8 new speakers of various sizes, SPL and frequency range, including mylar and paper cone options.

There are two new **4ohm micro speakers** within the offer. These are tiny rectangular speakers with a very low profile at 3.7mm. They are ideally suited for use in headsets and handheld devices where space is a premium. Click on the images and view the products on our website:

ABS-271-RC – 4ohm, 2W micro speaker. Dimensions: 20 x 14 x



3.7mm

ABS-273-RC – 4ohm, 2W micro speaker. Dimensions: 11 x 27 x



3.7mm

Speakers [ABS-277-RC](#), [ABS-278-RC](#) and [ABS-279-RC](#) are larger dynamic speakers which offer excellent sound output at 1m. Click on the products and view the data sheets for specific technical information. These speakers are still suitable for applications with small dimensions as the largest option is 57mm in diameter.



Benefit of 4ohm Speakers

So, what is the benefit of a 4ohm speaker? 4ohm miniature speakers generally present less resistance to the flow of current from an amplifier. Therefore, a 4ohm speaker can typically take more power than an 8ohm speaker, which means that it is likely to be louder and have a more powerful sound. Careful amplifier matching is key as it is important to match a 4ohm speaker with a 4ohm amplifier to prevent distortion and create the best possible sound output. Trial within the application is essential as each end product has different parameters and demands.

As a specialist distributor of miniature speakers, we work with our customers during product development and design, through to production, providing samples and technical assistance. We also assist in suggesting alternative solutions for existing applications. We provide competitive, high quality audio devices and will support scheduled orders to help our customers manage stock levels and lead-times.

The flexibility of our supplier, along with the well-established relationship we have with them, enables us to support requirements for customised products. If a standard item won't quite meet the demands of your application, give us a call and we will try to help.

We believe the addition of these new 4ohm miniature speakers gives our customers greater choice for their product design. Call us on **01258 456360** or email **sales@abcomponents.co.uk** for a quote, sample or to discuss the speaker options. We will be happy to help.