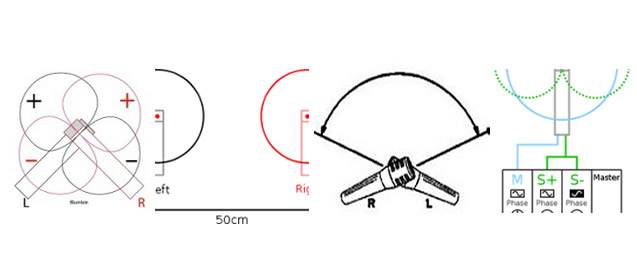
[](http://musictechstudent.co.uk/microphones/microphone-stereo-mic-techniques/)

[**Microphone – Stereo mic techniques**](http://musictechstudent.co.uk/microphones/microphone-stereo-mic-techniques/)

There are various ways of recording a sound using two or more microphones, these are all referred to as stereo microphone techniques. The names are as follows:

* Spaced Pair (Left, Right pair)
* Coincident pair (X Y pair)
* Blumlein technique
* Mid Side technique

|  |  |
| --- | --- |
| [Microphone Technique AB Stereo Pair or spaced pair](http://musictechstudent.co.uk/wp-content/uploads/2011/09/290px-AB_Stereo.png)  *Microphone Technique AB Stereo Pair or spaced pair* | [Microphone Technique Blumlein Stereo pair](http://musictechstudent.co.uk/wp-content/uploads/2011/09/Blumlein_-Stereo.jpg)  *Microphone Technique Blumlein Stereo pair* |
| [Microphone Technique coincident pair or X Y pair](http://musictechstudent.co.uk/wp-content/uploads/2011/09/images-3.jpg)  *Microphone Technique coincident pair or X Y pair* | [Microphone Technique Mid-side stereo pair](http://musictechstudent.co.uk/wp-content/uploads/2011/09/320px-MS_stereo.png)  *Microphone Technique Mid-side stereo pair* |

**Stereo microphone techniques explained:**

For more information on various recording techniques, this booklet produced by Shure gives an in depth look at the techniques and practices used by professional studio engineers: