

SETTING IT ALL UP

SMALL (PUB) GIG

This section will describe a typical PA setup for a band in a small venue such as a pub. Let's assume a typical band line up;

Lead vocal, 2 x backing vocal, Drums, Electric guitar, Electric bass, Keyboard

The PA would normally provide amplification for the keyboards and the vocal, as the drums would be loud enough by themselves, and the guitarist and bassist's amplifiers would be loud enough on their own.

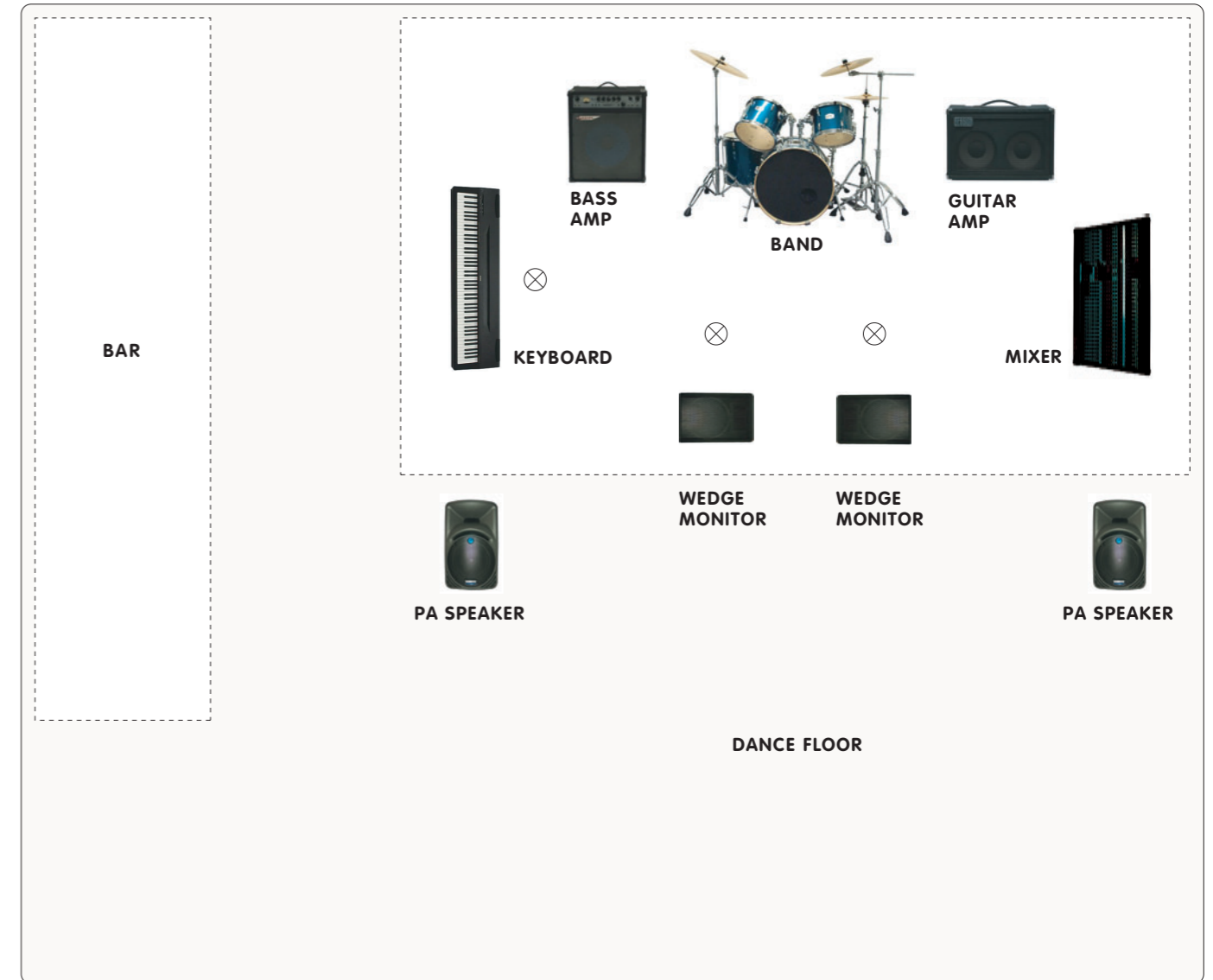
As the PA wouldn't be handling any bass or kick drum, a simple PA system consisting of 2 speakers each side, with 12" or 15" woofers and a tweeter would be sufficient. These would normally be placed on stands so that they are above the heads of people standing at the front. Monitoring would be necessary so that the performers can hear the vocal and keyboards, but as small venues tend to have small stages there would probably only be room for 2 wedge monitors.

For a gig such as this, a powered mixer, passive speakers, and a powered wedge monitor and a passive slave wedge would be ideal. You would need a mixer with a minimum of 4 channels, and it would need to have an aux send to be used to send a mix to the monitors.

The following is a list of equipment that would be ideal for this sort of live sound situation. The price is only an indication, and if equipment was bought second hand it would be cheaper.

Component	No.	Manufacturer	Price	Why
Powered mixer	1	Behringer	£250	250w per speaker output, 10 input channels
PA speaker	2	Behringer	£140 each	12" woofer, tweeter, 200w power handling
Active monitor	1	Carlsbro	£255	12" woofer, tweeter, 100w amplifier
Passive monitor	1	Carlsbro	N/A	Comes with active wedge
Microphones	3	Shure	£69 each	Industry standard live vocal mic
DI box	1	Behringer	£39	Robust build, good quality

£1031



NOTE : ⊗ MICROPHONE PLACEMENTS