

## Surround Mix Function

The surround mix function adds front surround to rear surround. The mixed signal is outputted to front and rear speakers. The front surround emphasizes a center element (vocal part etc.) and then the rear surround emphasizes a rear element (reverberant sound that produces the extension)

The front outputs of Figure 2, Figure 3 and Figure 4 set at mute to explain the surround image simply. Accordingly these figures show a surround image of rear speakers

Figure 1 shows a surround image when the surround mix function is unused.

Figure 2 shows a surround image when the surround mix is used. The rear speakers output both the front and rear surround elements.

Figure 3 shows a surround image when a center element is emphasized by high front ratio.

Figure 4 shows a surround image when a rear element is emphasized by high rear ratio.

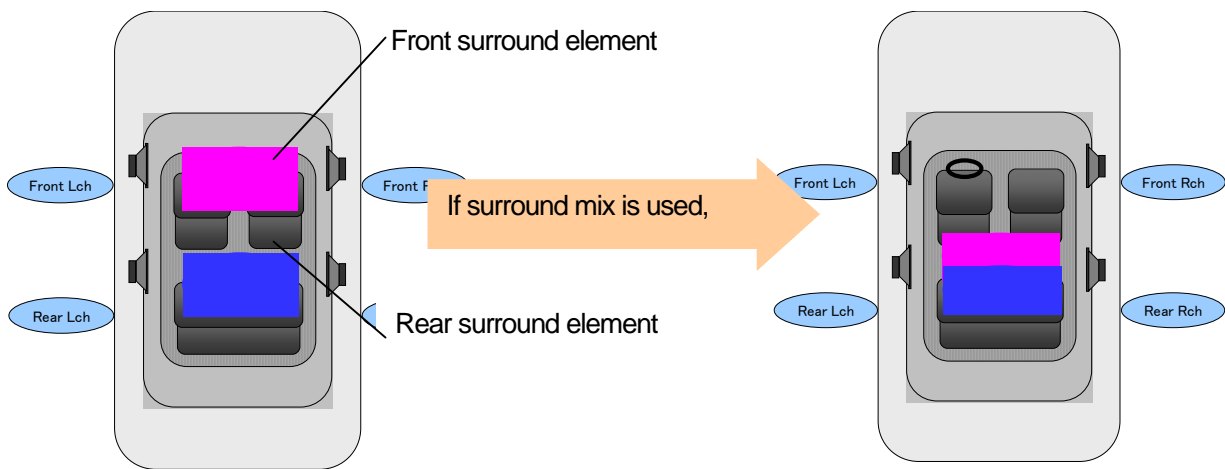


Figure 1 Unused surround mix function

Figure 2 Used surround mix

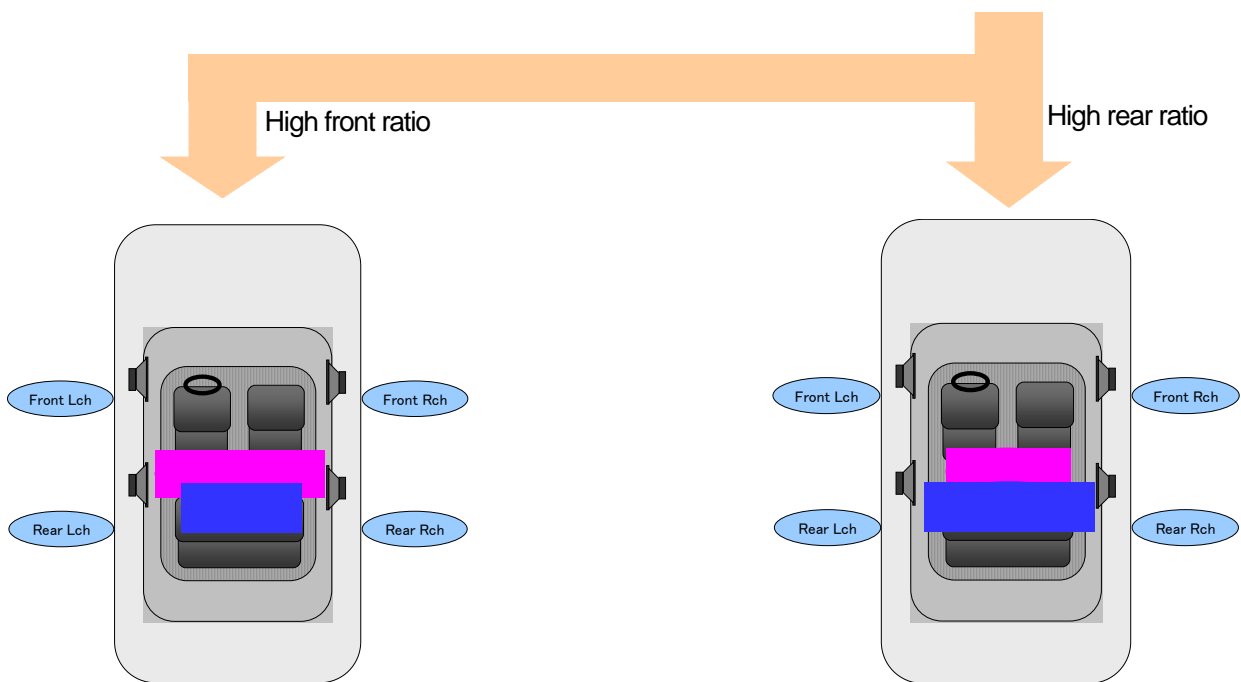


Figure3 Emphasis for center element

Figure4 Emphasis for rear element

# NJU26125 Application Note

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## MEMO

**[CAUTION]**

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