[width=]block$_d$iagram.png$Blockdiagram$

The dynamic audio system can be simplified as five measure blocks, each serving its own application in order to pr

Depth estimation unit

../depth$_e$stimation$_u$nit/depth$_e$stimation$_u$nit.tex

Micro-processor

Mechanical Unit

../mechanical$_u$nit/mechanical$_u$nit.tex

Audio Processing Unit

../audio$_p$rocessing$_u$nit/audio$_p$rocessing$_u$nit.tex

Speakers

Speakers serve the four channelled dynamically adjusted surround sound to the listener. Usually, they are mounted