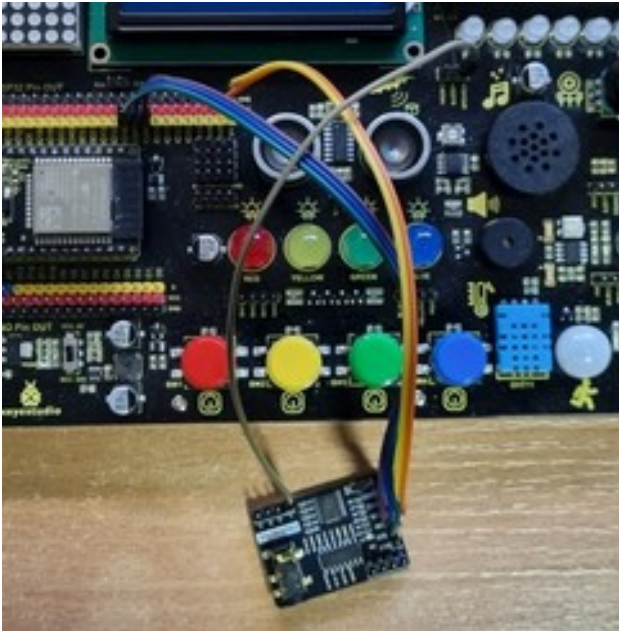


HCC presentation #19 : Sound

29 januari 2026

Verbindingen op de Keyestudio Starter Kit FKS0001

External I2S DAC bijvoorbeeld PCM5102



Aansluitingen:

| Esp32 | | Pcm5102 |
|-------|--|---------|
|-------|--|---------|

| | | |
|------|--------|-----|
| Vcc | Orange | Vcc |
| Gnd | Yellow | Gnd |
| IO14 | Green | BCK |
| IO27 | Blue | DIN |
| IO26 | Purple | LCK |

| | | |
|---------|------|---|
| Speaker | Gray | L |
|---------|------|---|

External DF-Player

Aansluitingen:

| Esp32 | | DFPlayer |
|-------|--|----------|
|-------|--|----------|

| | | |
|------|--------|--------|
| Vcc | Orange | (1)Vcc |
| Gnd | Yellow | (7)Gnd |
| IO26 | Black | (2)Rx |
| IO27 | White | (3)Tx |

| | | |
|---------|------|---------|
| Speaker | Gray | (5)DacL |
|---------|------|---------|

