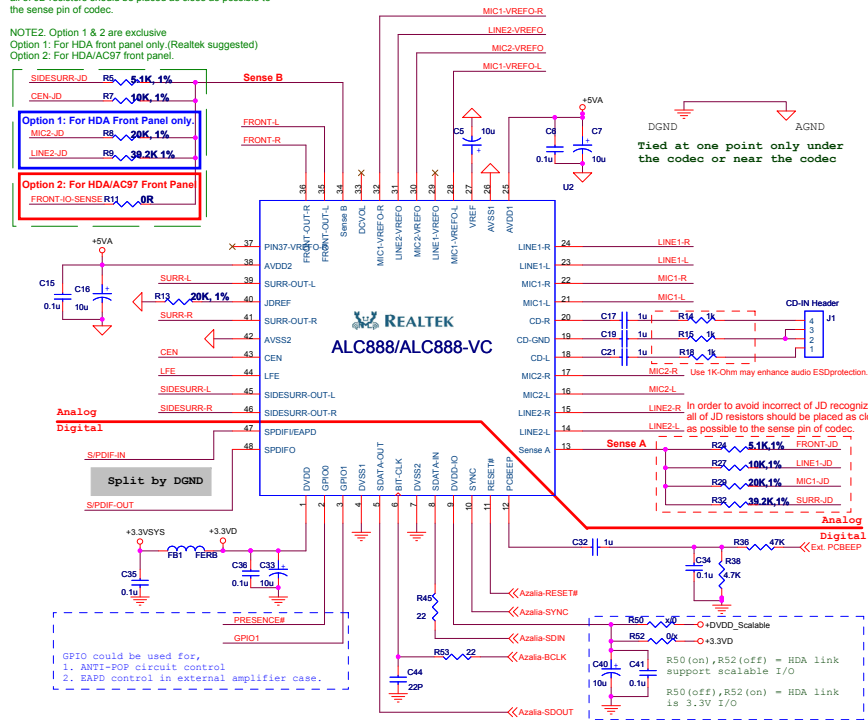


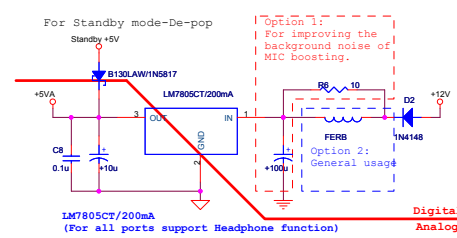
AUDIO CODEC - ALC888/ALC888-VC

NOTE1: In order to avoid incorrect of JD recognition, all of JD resistors should be placed as close as possible to the sense pin of codec.

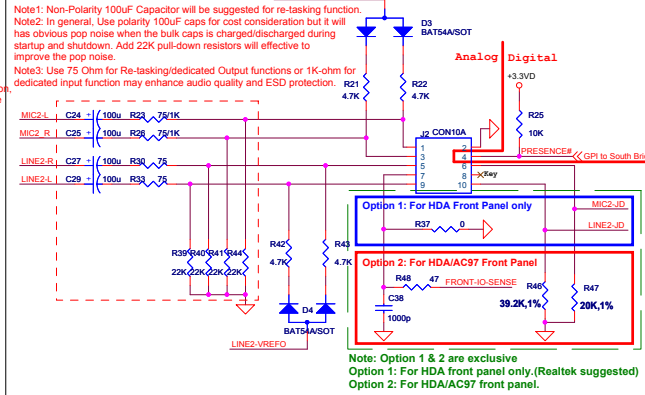
NOTE2: Option 1 & 2 are exclusive
Option 1: For HDA front panel only (Realtek suggested)
Option 2: For HDA/AC97 front panel



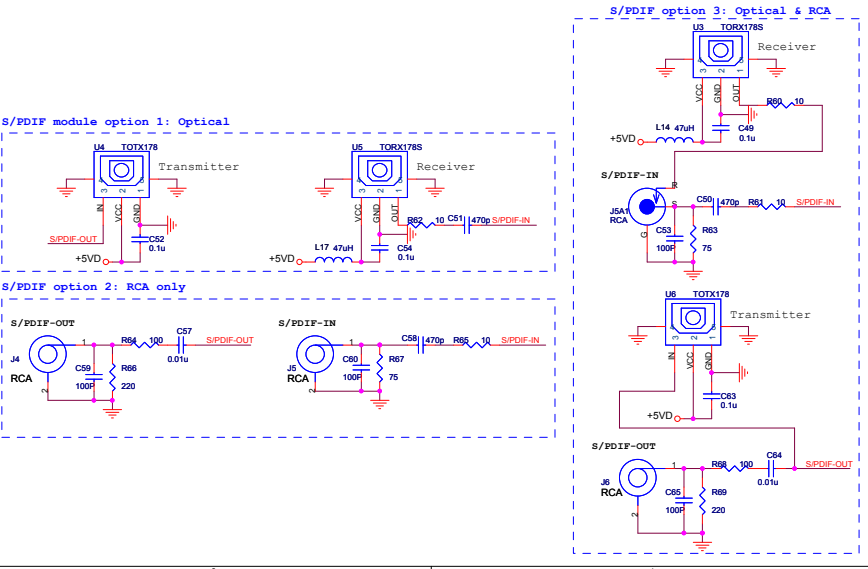
AUDIO POWER



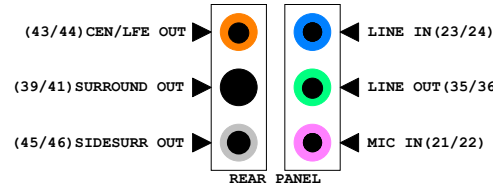
FRONT HEADER



SPDIF I/O CONNECTOR



REAR PANEL PHONJACK



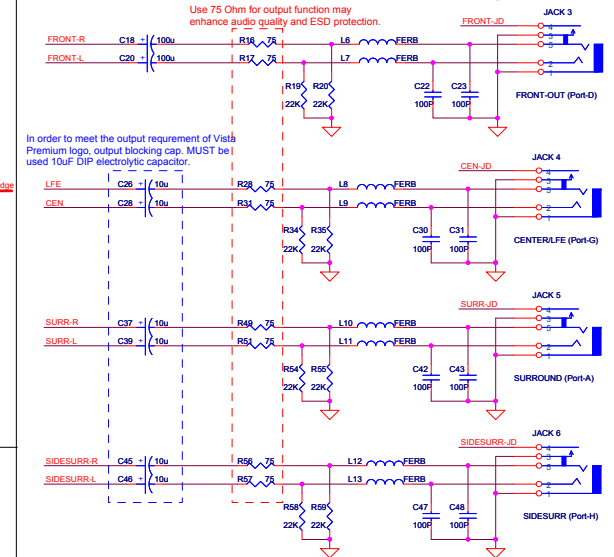
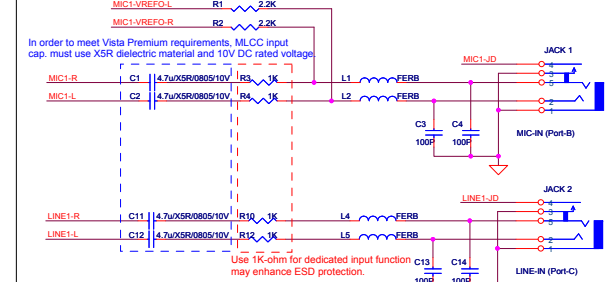
ALC888/ALC888-VC Configuration (7.1 Channel)

Rear Panel: 6 dedicated audio jacks

Front Panel: 2 re-tasking audio jacks

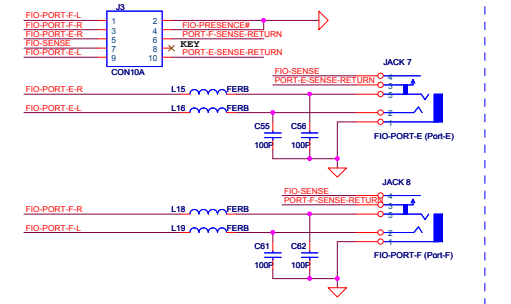
Pin Assignment	Location	Re-tasking
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
SURR (pin-39,41)/Port-A	Rear Panel	Surr-Out
CEN/LFE (pin-43,44)/Port-G	Rear Panel	Cen/Lfe-Out
SIDE (pin-45,46)/Port-H	Rear Panel	Side-Surr-Out
LINE1 (pin-23,24)/Port-C	Rear Panel	Line-In
MIC1 (pin-21,22)/Port-B	Rear Panel	Mic-In
LINE2 (pin-14,15)/Port-E	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Front Panel	Mic-In, HP-Out, Line-In

AUDIO I/O CONNECTOR



HD Audio Front Panel I/O Module

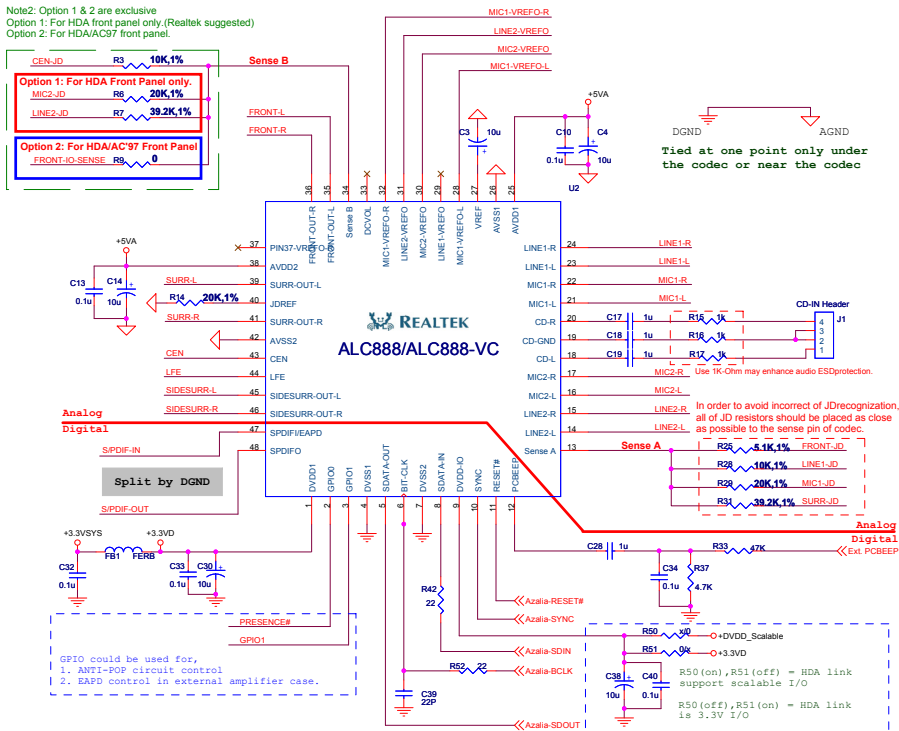
PORT-E (LINE2) and PORT-F (MIC2) are front panel I/O



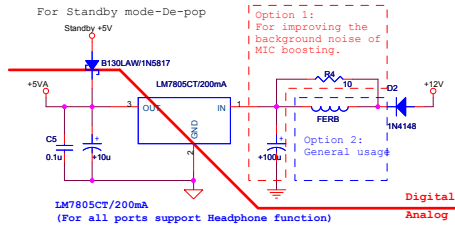
AUDIO CODEC - ALC888/ALC888-VC

Note1: In order to avoid incorrect JD recognition, all of JD resistors should be placed as close as possible to the sense pin of codec.

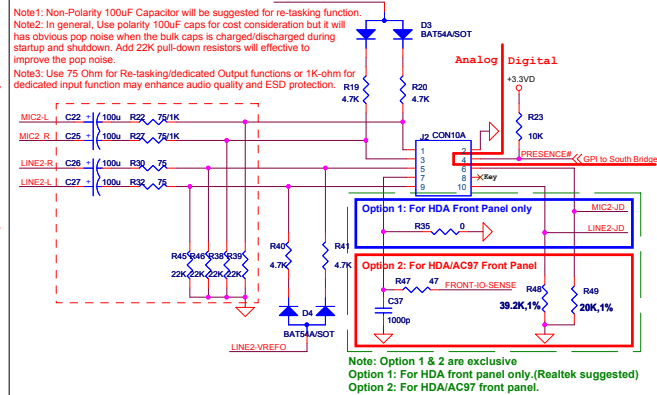
Note2: Option 1 & 2 are exclusive
Option 1: For HDA front panel only (Realtek suggested)
Option 2: For HDA/AC97 front panel.



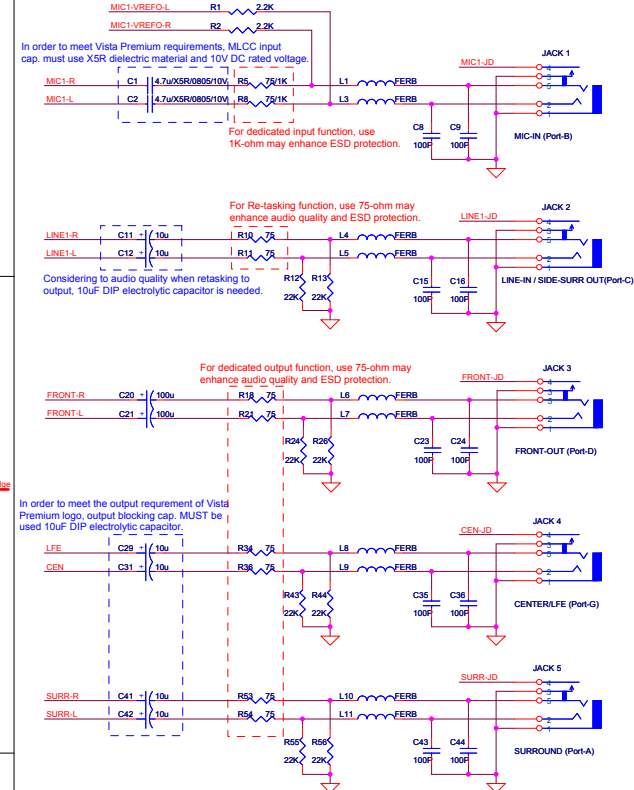
AUDIO POWER



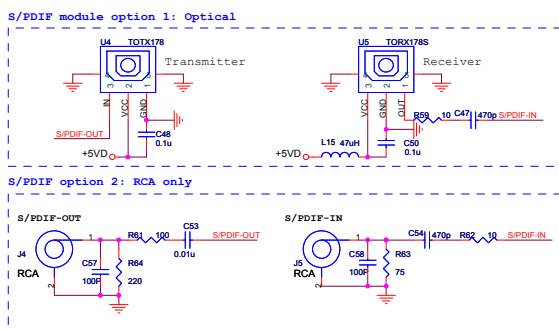
FRONT HEADER



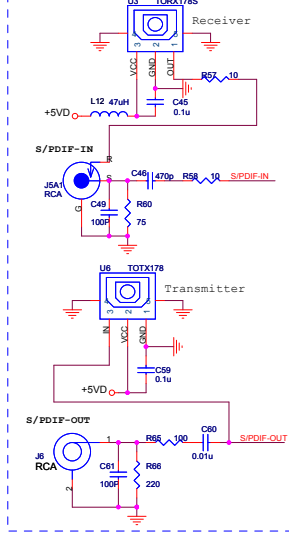
ANALOG I/O CONNECTOR



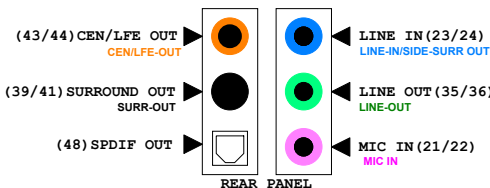
SPDIF I/O CONNECTOR



S/PDIF option 3: Optical & RCA



REAR PANEL PHONJACK

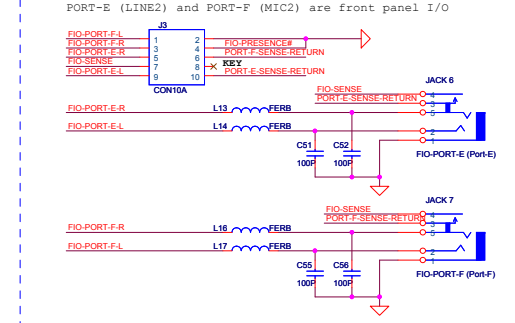


ALC888/ALC888-VC Configuration (7.1 Channel)

Rear Panel: 5 audio jacks + 1 SPDIF output
Front Panel: 2 re-tasking audio jacks

Pin Assignment	Location	Re-tasking
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
SURR (pin-39,41)/Port-A	Rear Panel	Surround-Out
CEN/LFE (pin-43,44)/Port-G	Rear Panel	Cen/Lfe-Out
LINE1 (pin-23,24)/Port-C	Rear Panel	Line-In/Side-Surr Out
MIC1 (pin-21,22)/Port-B	Rear Panel	Mic-In
SPDIF OUT (pin-48)	Rear Panel	RCA / OPTICAL SPDIF OUT
LINE2 (pin-14,15)/Port-E	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Front Panel	Mic-In, HP-Out, Line-In

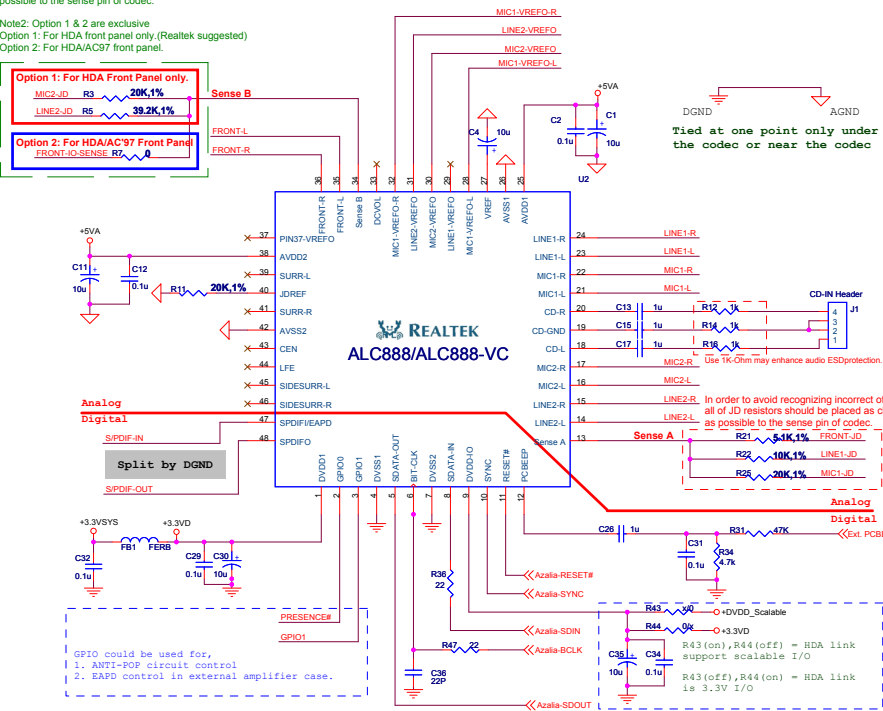
HD Audio Front Panel I/O Module



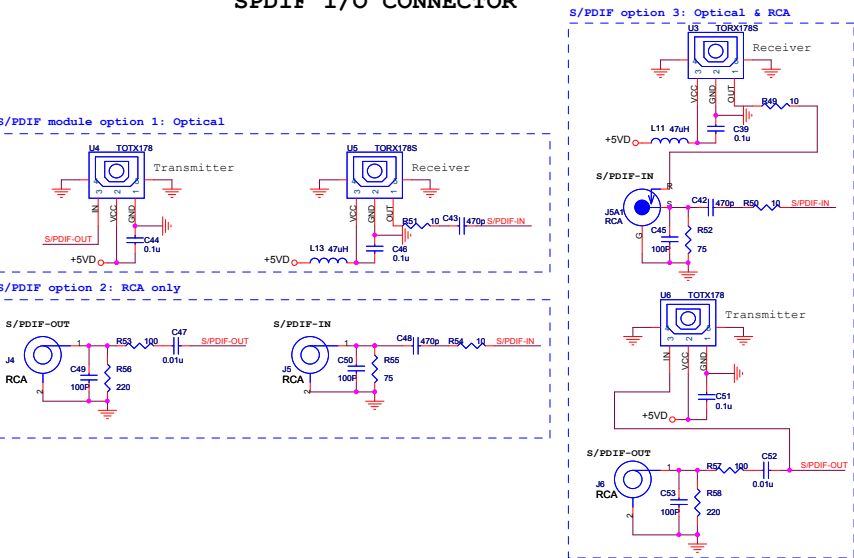
AUDIO CODEC - ALC888/ALC888-VC

Note1: In order to avoid incorrect JD recognition, all of JD resistors should be placed as close as possible to the sense pin of codec.

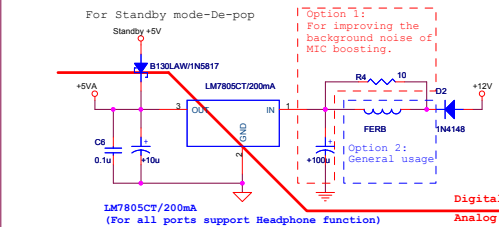
Note2: Option 1 & 2 are exclusive
Option 1: For HDA front panel only (Realtek suggested)
Option 2: For HDA/AC97 front panel.



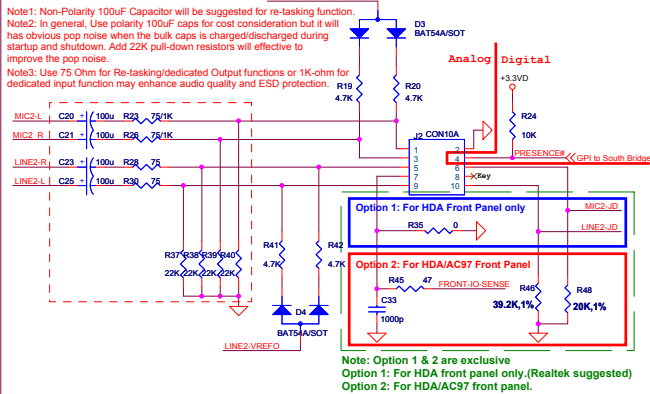
SPDIF I/O CONNECTOR



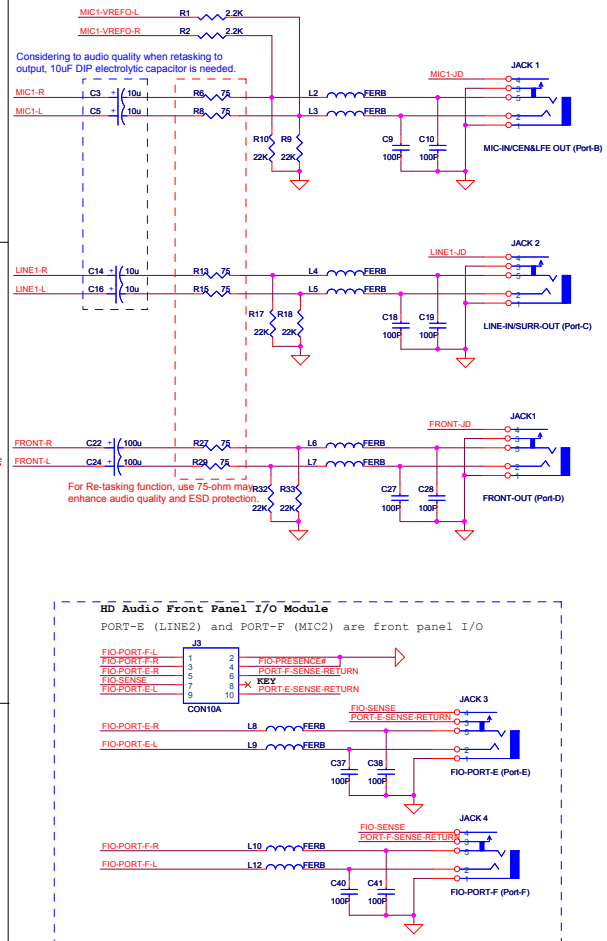
AUDIO POWER



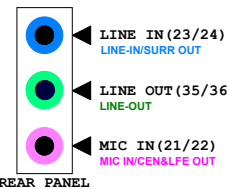
FRONT HEADER



ANALOG I/O CONNECTOR



REAR PANEL PHONJACK



ALC888/ALC888-VC Configuration (5.1 Channel)
Rear Panel: 3 shared audio jacks
Front Panel: 2 re-tasking audio jacks
Pin Assignment

Location	Re-tasking
FRONT (pin-35,36)/Port-D	Front-Out, HP-Out
LINE1 (pin-23,24)/Port-C	Line-In/Surr-Out
MIC1 (pin-21,22)/Port-S	Mic-In/Cen/Life-Out
LINE2 (pin-14,15)/Port-E	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Mic-In, HP-Out, Line-In