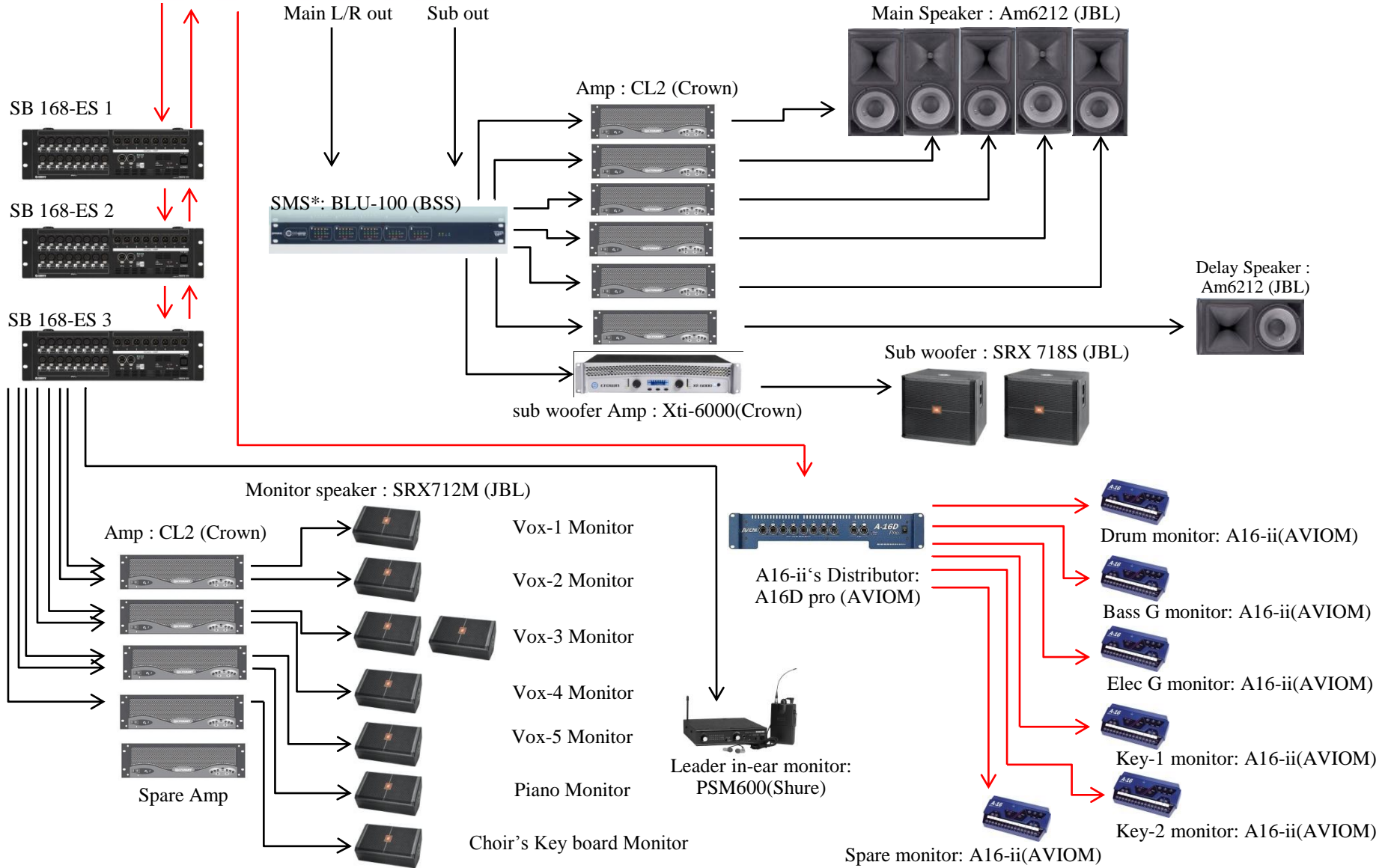


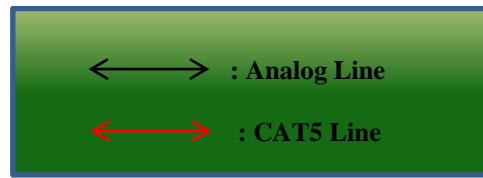
Mixer : M7CL-48es (YAMAHA)



# GYM System

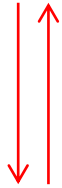


Mixer : M7CL-48es (YAMAHA)

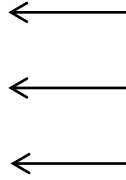


# GYM Input Patch

Ch: ST3



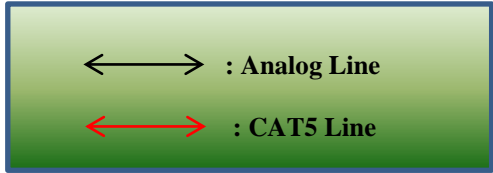
Digital network Stage Box:  
SB168-ES(YAMAHA)



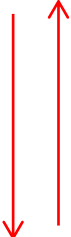
AV audio in Mixer: 1402 VLZ3(Mackie)

Input patch					
Ch	Input Source	Patch in	Ch	Input Source	Patch in
Ch-1	Kick out	ES-1	Ch-25	Choir-L	ES-25
Ch-2	Snare Top	ES-2	Ch-26	Choir-C	ES-26
Ch-3	Tom-1	ES-3	Ch-27	Choir-R	ES-27
Ch-4	Tom-2	ES-4	Ch-28		ES-28
Ch-5	Tom-3	ES-5	Ch-29		ES-29
Ch-6	Hi-hat	ES-6	Ch-30		ES-30
Ch-7	Overhead-L	ES-7	Ch-31		ES-31
Ch-8	Overhead-R	ES-8	Ch-32		ES-32
Ch-9	Bass Guitar	ES-9	Ch-33	Speaker(UR-1)	ES-33
Ch-10	Electric Guitar	ES-10	Ch-34	Speaker- Mon	ES-33
Ch-11	Acoustic Guitar	ES-43	Ch-35	Leader(UR2)	ES-34
Ch-12	Kick in	ES-11	Ch-36	Leader- Mon	ES-34
Ch-13	Snare Bottom	ES-12	Ch-37	M.C(U4s)	ES-44
Ch-14	Podium-L	ES-28	Ch-38	W-10(Senn)-Inst	ES-48
Ch-15	Podium-R	ES-29	Ch-39	W-11(SLX)-Inst	ES-45
Ch-16	Ambience mic	ES-21	Ch-40	W-12(SLX)-Inst	ES-46
Ch-17	Keyboard-1	ES-17	Ch-41	W-1(SLX)-Vox	ES-35
Ch-18	Keyboard-2	ES-18	Ch-42	W-2(SLX)-Vox	ES-36
Ch-19	Keyboard-3	ES-19	Ch-43	W-3(SLX)-Vox	ES-37
Ch-20	Keyboard-4	ES-20	Ch-44	W-4(SLX)-Vox	ES-38
Ch-21	Piano-Low	ES-23	Ch-45	W-5(SLX)-Vox	ES-39
Ch-22	Piano-High	ES-24	Ch-46	W-6(SLX)-Vox	ES-40
Ch-23	Stand Choir-L	ES-21	Ch-47	W-7(SLX)-Vox	ES-41
Ch-24	Stand Choir-r	ES-22	Ch-48	W-8(SLX)-Vox	ES-42
		ES-13			ES-16
		ES-14			ES-47
		ES-15			
ST-1	CD-1	Omni in 1,2	ST-3	AV-Audio	Omni in 5,6
ST-2	CD-2	Omni in 3,4	ST-4	FX in	Omni in 7,8

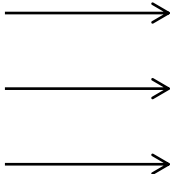
Mixer : M7CL-48es (YAMAHA)



# GYM Output Patch

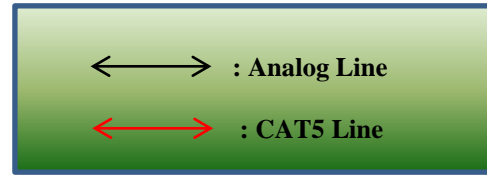


Digital network Stage Box:  
SB168-ES(YAMAHA)

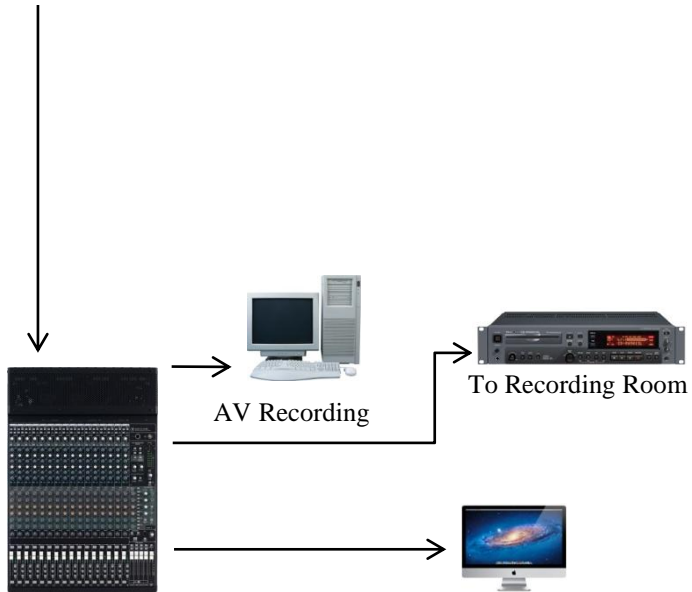


Output patch			Aviom ch		
Ch	Output Source	Patch out	Ch	Output Source	Patch out
Mix-1	Monitor-1 (Singer-1)	ES-17	1	Kick	Slot1-1
Mix-2	Monitor-2 (Singer-2)	ES-18	2	Snare	Slot1-2
Mix-3	Monitor-3 (Seapker)	ES-19	3	Overhead-L	Slot1-3
Mix-4	Monitor-4 (Singer-3)	ES-20	4	Overhead-R	Slot1-4
Mix-5	Monitor-5 (Singer-4)	ES-21	5	Bass guitar	Slot1-5
Mix-6	Monitor-6 (Piano)	ES-22	6	Electric Guitar	Slot1-6
Mix-7	Monitor-7 (Key-4)	ES-23	7	Keyboard-1	Slot1-7
Mix-8			8	Keyboard-2	Slot1-8
Mix-9			9	Piano	Slot1-9
Mix-10			10	Speaker	Slot1-10
Mix-11	Leader In-ear monitor	ES-24	11	Leader	Slot1-11
Mix-12	Aviom MR out	Slot1-16	12	Podium	Slot1-12
Mix-13			13	Acoustic Guitar	Slot1-13
Mix-14	Speakers out	Omni out-5	14	Ambience	Slot1-14
Mix-15	Aviom singer out	Slot1-15	15	Vox	Slot1-15
Mix-16	FX	insert	16	MR / Reverb	Slot1-16
Matrix-1	Vox out-L	Omni out-1			
Matrix-2	Vox out-R	Omni out-2			
Matrix-3	Inst/piano out-L	Omni out-3			
Matrix-4	Inst/piano out-R	Omni out-4			
Matrix-5	Choir out-L	ES-1			
Matrix-6	Choir out-R	ES-2			
Matrix-7	Drum out-L	ES-3			
Matrix-8	Drum out-R	ES-4			
Stereo out L/R	<b>Main L/R out</b>	Omni out 7,8			
Mono out	<b>Sub woofer out</b>	Omni out 6			

Mixer : M7CL-48es (YAMAHA)



# GYM input, recording



Recording Mixer : ONYX 1640i (Mackie) i-Mac/ Pro tools (Audio recording)

Onyx 1640i		
Ch	Input Source	M7CL-ES Routing
Ch-1	VOX-L	Omni-1
Ch-2	VOX-R	Omni-2
Ch-3	Piano/ INST-L	Omni-3
Ch-4	Piano/ INST-R	Omni-4
Ch-5	Choir-L	ES-1
Ch-6	Choir-R	ES-2
Ch-7	Drum-L	ES-3
Ch-8	Drum-R	ES-4
Ch-9	Keyboard-1	Slot2-1 Direct out
Ch-10	Keyboard-2	Slot2-2 Direct out
Ch-11	Leader	Slot2-3 Direct out
Ch-12	Bass Guitar	Slot2-4 Direct out
Ch-13	Electric G	Slot2-5 Direct out
Ch-14	ACOUSTIC G	Slot2-6 Direct out
Ch-15	Sermons	Omni-5
Ch-16	Interpretation	통역실

Mixer : DM2000 (YAMAHA)

\*SMS : Speaker management system

# Vision Hall System

Video's Sound  
(Ch 43,44)



Main L,R

\*SMS : drive rack 260(dbx)



Amp : CL2 (Crown)



Main Speaker : Am6212/64 (JBL)  
(center : 6212/95)



Amp : M1400i (Mackie)



Sub Speaker : TR105 (JBL)



Subwoofer : SR4718 (JBL)



Amp : M1400i (Mackie)



Monitor Speaker : SV12M (YAMAHA)



From Aux1  
Drum Monitor (SRM450-Mackie)



From Aux2  
BG,EG Monitor (SRM450-Mackie)



From Aux5  
Key board Monitor (SRM450-Mackie)



Pre Amp : Digimax LT (Presonus)  
24ch digital input (Ch 25~48)



Multi cable : 24ch Analog input  
(Ch 1~24)



CDP : DN600f(Denon)-(Ch 41,42)



Multitrack recording : HR2496(Mackie)

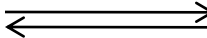


CD Recording : CDR-W33(SONY)

Mixer : GF-24 (YAMAHA)



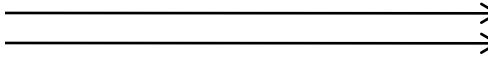
Send : Aux-5  
Return : Ch 19,20



FX : M300 (T.C electronic)

# DIVE Hall System

Main L,R out



GEQ : 1231 (dbx)



Amp : M1400i (Mackie)



Amp : M1400i (Mackie)



Speaker : Am6212/00 (JBL) - L



Speaker : Am6212/00 (JBL) - R



Multi cable : 24ch input



CDP : CC222 (TASCAM)  
(Ch 21,22)



CD recording : CD A630  
(TASCAM)



GEQ : 1231 (dbx)



Amp : M1400i (Mackie)



Monitor1 : SV12M (YAMAHA) Monitor 2: SV12M (YAMAHA)

From Aux-1  
Monitor-1

From Aux-2  
Monitor-2



From Aux4 - Key board Monitor



From Aux3 - Drum Monitor