

노들섬 라이브하우스 무대기술자료

V.201113

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1. 주요 시설 현황

▣ 객석 수 : Standing : 800 석 / Seating : 456 석

- ▷ 1 층 : Standing : 800 석 / Seating : 328 석 (휠체어석 12 석 포함)
- ▷ 2 층 : 116 석(Fixed)

▣ 무대제원

- ▷ 프로시니엄사이즈 : 15.5m(W) x 7.25m(H)
- ▷ 무대 깊이 : 11.4m
- ▷ 측무대 사이즈
 - ① 하수 프로시니엄에서 하수 벽면 : 11.4m
 - ② 상수 프로시니엄에서 상수 벽면 : 11.4m

▣ Batten 제원

▷ Light Batten (1~4)

- ① 길이 : 15m
- ② 수량 : 4EA(Ligth)
- ③ 속도 : UP-DN 9m/min
- ④ LIVE ROAD : 500Kg
- ⑤ Driving Type : Wheel Disc Type

▷ Placard Batten (1)

- ① 길이 : 15m
- ② 수량 : 1EA(Floor)
- ③ 속도 : UP-DN 9m/min
- ④ LIVE ROAD : 500Kg
- ⑤ Driving Type : Screw Drum Type

▷ Set Batten (1)

- ① 길이 : 15m
- ② 수량 : 1EA(Floor)

- ③ 속도 : UP-DN 9m/min
- ④ LIVE ROAD : 800Kg
- ⑤ Driving Type : Screw Drum Type

▷ **Set Batten (2)**

- ① 길이 : 15m
- ② 수량 : 1EA(Floor)
- ③ 속도 : UP-DN 9m/min
- ④ LIVE ROAD : 1,800Kg
- ⑤ Driving Type : Screw Drum Type

▷ **Chain Hoist (1~4)**

- ① 길이 : 15m
- ② 수량 : 4EA(Stage)
- ③ 속도 : UP-DN 8m/min
- ④ LIVE ROAD : 1,000Kg
- ⑤ Driving Type : Winch Type

▣ **Loading Dock**

- ▷ 반입구 : 3700mm(W) x 2850mm(H)

2. 무대 장비 현황

▣ 무대막

- ▷ 메인막 : 8m(W) x 8.5m(H) - 2SET(Black)
- ▷ 다리막 : 4m(W) x 8.5m(H) - 8EA(Black)
- ▷ 머리막 : 1.5m(W) x 15m(H) - 1EA(Black)

▣ 무대 작업용 고소 사다리

- ▷ 높 이 : MAX 8.91m (작업 가능 높이 10.8m)
- ▷ 수 량 : 1EA
- ▷ LIVE ROAD : 340Kg
- ▷ Driving Type : Chain Link Type

▣ 무대 덧마루

- ① 덧마루 : (2000(W)*1000(D)/ 단위 mm) 10EA
- ② 다리 : 200(H) 24EA
600(H) 20EA

3. 조명 인프라 현황

▣ Electric Power

▷ Main Power : 3 phase 4 wire system, 380V - 220V, 60Hz

*POWER&DMX

ITEM		TYPE	Q'TY	비고
무대하부	상수분전반	C	앞 RD43 RD44 뒤 RD47 RD48	DMX14
	하수분전반	C	앞 RD43 RD44 뒤 RD47 RD48	DMX13
무대상부	HOIST 1	SOCA	RD 1~6	DMX 1,2
	HOIST 2	SOCA	RD 7~12	DMX 3,4
	HOIST 3	SOCA	RD 13~18	DMX 5,6
	HOIST 4	SOCA	RD 19~24	DMX 7,8
	SET 1	SOCA	RD 33~36	-
	SET 2	SOCA	RD 25~28	-
CEILING LIGHT	CL 1	C	RD 25~28	DMX 9
	CL 2	C	RD 29~32	DMX 10
	CL 3	C	RD 33~36	DMX 11
	CL 4	C	RD 37~40	DMX 12

4. 조명장비현황

No	ITEM	MODEL / TYPE	Q'TY	ORIGIN	비고	
					용량(W)	MODE
노들섬 라이브하우스						
1	CONSOLE	Grand MA2 light	1	MA LIGHT		V 3.7.0.1
2		MA3 PROCESSING(grandMA3)	1	MA LIGHT		
3		TOUCH MONITER	2	DELL		
4	STANDARD LIGHT	ECLPSE FRESNEL TU		PROLIGHTS	260W	2CH
5		ECLPSEHD2 26	6	PROLIGHTS	230W	2CH
6		ECLPSEHD2 36	6	PROLIGHTS	230W	2CH
7	SPOT MOVING		24			42CH
8	LED MOVING		24		615W	16CH
9	LED PAR		24		121W	10CH
10	STROBE	Q2	6	SGM	200W	6CH
11	FOG MACHINE	LFAT2 (WATER BASE)	1	LFA SERIES	1500W	
12	FOLLOW SPOT	USHIO	1	USHIO	1000W	
13	DIMMER	24channel, 25A				
No	ITEM	MODEL / TYPE	Q'TY	ORIGIN	비고	
					용량(W)	MODE
다목적홀						
1	CONSOLE	Grand MA2 command wing	1	MA LIGHT		V 3.7.0.1
2		ALL-IN-ONE BUSINESS PC	1	HP		
3	STANDARD LIGHT	ECLPSE FPESNEL TU		PROLIGHTS	260W	2CH
4		ECLPSEHD2 26	7	PROLIGHTS	230W	2CH
5		ECLPSEHD2 36	7	PROLIGHTS	230W	2CH
6	FOG MACHINE	LFAT2 (WATER BASE)	1	LFA SERIES	1500W	

*조명기램프교체시단체준비

5. 음향 인프라 및 장비 현황

Nodeul Livehouse - MAIN STAGE Audio Equipments List / Last Update 20.08.04

■ Electric Power System Operation and Planning

:: 175A MCCB / 380V three-phase four-wire system per each single phase 220V/60Hz

Sort	Model	Quantity	Manufacturer
▶ SPEAKER & POWER AMPLIFIER			
MAIN SPEAKER	VTX A12	14	JBL Professional
SUB WOOFER	VTX G28	6	JBL Professional
FRONT FILL	F12	4	JBL Professional
MONITOR SPEAKER	VTX M20	8	JBL Professional
MONITOR SPEAKER	MAX2 monitor	8	d&b audiotechnik
POWER AMPLIFIER	I-Tech 4x3500HD	15	Crown Audio
POWER AMPLIFIER	D80 amplifier	2	d&b audiotechnik
▶ MIXING CONSOLE			
AUDIO MIXING CONSOLE	S6L-24C	1	AVID
ENGINE	E6L-112	1	AVID
STAGE I/O RACK	Stage64	1	AVID
AUDIO MIXING CONSOLE	M32 LIVE	1	MIDAS
AUDIO MIXER	PRO 8FX	3	MACKIE
▶ WIRELESS Rx/Tx SYSTEM			
WIRELESS Rx SYSTEM	ULXD4Q	2 (8ch)	Shure
WIRELESS Rx SYSTEM	ULXD4D	1 (2ch)	Shure
WIRELESS Rx SYSTEM	QLXD4	4 (4ch)	Shure

WIRELESS Tx SYSTEM	ULXD2 HANDHELD /BETA58	4	Shure
WIRELESS Tx SYSTEM	ULXD2 HANDHELD /BETA87	4	Shure
WIRELESS Tx SYSTEM	ULXD2 HANDHELD /SM58	2	Shure
WIRELESS Tx SYSTEM	QLXD2 HANDHELD /SM58	4	Shure
WIRELESS Tx SYSTEM	ULXD1 BELTPACK	8	Shure
WIRELESS Tx SYSTEM	ULXD1 BELTPACK	2	Shure
WIRELESS Tx SYSTEM	QLXD1 BELTPACK	4	Shure
Antenna Distribution System	UA844SWB-K	1	Shure
Active Directional Antenna	UA874X	2	Shure
► WIRELESS IEM SYSTEM			
WIRELESS IEM Rx SYSTEM	P9R+	8	Shure
WIRELESS IEM Tx SYSTEM	P9T	6	Shure
Antenna Combiner	PA421B	1	Shure
Directional Antenna	PA805SWB	1	Shure
EARPHONE	SE215	10	Shure
► PERSONAL MONITOR SYSTEM			
PERSONAL MIXER	P16-M	8	Behringer
ULTRANET DISTRIBUTOR	P16-D	1	Behringer
INPUT MODULE	P16-I	1	Behringer
► MICROPHONES			
MICROPHONES	C414XKII	2	AKG
	C451B	6	AKG
	e904	12	Sennheiser
	BETA91	2	Shure

	BETA52A	2	Shure
	SM57	10	Shure
	SM58	10	Shure
	BETA98 H/C	4	Shure
	WB98H/C-X	4	Shure
	WCB6T	4	COUNTRYMAN
	WL184	1	Shure
	4099 Touring Kit (ROCK KIT)	1	DPA
	4099 Touring Kit (CLASSIC KIT)	2	DPA
▶ DIRECT INJECTION BOX			
Active DI Box	AR133	6	BSS
Stereo Passive DI Box	PRO D2	5	RADIAL
▶ EFFECTOR PROCESSOR			
Digital Effector Processor	PCM81	1	LEXICON
▶ DESKTOP PC			
Desktop for Performance Manager Control	Mac mini /MRTT2KH/A	1	APPLE
Desktop for Palyback & Recording	iMac 21.5-inch /A2116	1	APPLE
▶ INTERCOM SYSTEM			
INTERCOM SYSTEM	MS-702 (유선스테이션)	1	CLEAR-COM
	RS-701 (유선)	8	CLEAR-COM
	RS-703 (유선)	1	CLEAR-COM
	BS-410 (무선스테이션)	1	CLEAR-COM
	BP-410 (무선)	4	CLEAR-COM
▶ STAND			
MICROPHONE STAND	LONG	17	König & Meyer

	MIDDLE	8	König & Meyer
	SHORT	5	König & Meyer
	VERY SHORT	1	König & Meyer
	I TYPE	2	König & Meyer
▶ MISC.			
SPEAKER	B205D	4	Behringer
HEADPHONE	SRH940	1	Shure
▶ VIDEO			
VIDEO OPTIC	OM3 10G 광점퍼코드, 멀티모드	8 Core	

6. 악기 장비 현황

Nodeul Livehouse - MAIN STAGE Instruments List / Last Update 20.08.04

■ Electric Power System Operation and Planning
 :: AVR 5Kwatt single phase 220V/60Hz

Sort	Model	Quantity	Manufacturer
▶ DRUM			
DRUM SET	22" BASS DRUM	1	YAMAHA
	14" SNARE DRUM	1	YAMAHA
	10" TOM	1	YAMAHA
	12" TOM	1	YAMAHA
	14" TOM	1	YAMAHA

	16" TOM	1	YAMAHA
	YAMAHA KICK PEDAL	1	YAMAHA
	YAMAHA SNARE STAND	1	YAMAHA
	YAMAHA HI HAT STAND	1	YAMAHA
	YAMAHA CYMBAL STAND	6	YAMAHA
KICK PEDAL	DW 9000 KICK PEDAL	1	DW
SNARE STAND	SNARE STAND	1	UNKNOWN
CYMBALS	ZILDJIAN A CUSTOM 14"	1	ZILDJIAN
CYMBALS	SABIAN AAX 10"	1	SABIAN
CYMBALS	SABIAN AAX 16"	2	SABIAN
CYMBALS	SABIAN AAX 18"	1	SABIAN
CYMBALS	SABIAN HHX 18"	1	SABIAN
CYMBALS	SABIAN AAX 20"	1	SABIAN
► BASS			
BASS	AMPEG SVT 4-PRO	1	AMPEG
BASS CABINET	AMPEG SVT-610HLF CABINET	1	AMPEG
TUNER	KORG RACK TUNER	1	KORG
► GUITAR			
GUITAR AMP HEAD	MARSHALL JCM2000 DSL	1	MARSHALL
GUITAR AMP HEAD	MARSHALL JVM410H	1	MARSHALL
GUITAR CABINET	MARSHALL 1960AX CABINET	2	MARSHALL
GUITAR AMP	FENDER TWIN REVERB	1	FENDER
GUITAR AMP	AER COMFACT 60	1	AER
► KEYBOARD			

SYNTHESIZER	YAMAHA S90ES	1	YAMAHA
SYNTHESIZER	YAMAHA MONTAGE7	1	YAMAHA
SYNTHESIZER	YAMAHA MOTIF XS7	1	YAMAHA
SYNTHESIZER	NORD STAGE 3	1	NORD
► STAND			
KEYBOARD STAND	PROEL EL 260 KEYBOARD STAND	2	PROEL
KEYBOARD STAND	QUIKLOCK X-TYPE KEYBOARD STAND	2	QUIKLOCK
GUITAR STAND	HERCULESS GUITAR STAND	10	HERCULESS
MUSIC STAND	PROEL MUSIC STAND	10	PROEL
► VOLUME / SUSTAIN PEDAL			
VOLUME PEDAL	BOSS FV500L VOLUME PEDAL	5	BOSS
VOLUME PEDAL	KORG XVP-20	5	KORG
SUSTAIN PEDAL	Shimro sustain pedal	3	Shimro
► MISC.			
MUSIC LIGHT	MUSIC LIGHT	14	
TABLE	LP Aspire TRAP TABLE	3	LP
THRONE	Gibraltar DRUM THRONE	1	Gibraltar
THRONE	DRUM THRONE	1	
CABLE	TS TO TS 3M CABLE	17	
CABLE	TS TO TS 7M CABLE	10	
CABLE	TS TO TS 10M CABLE	10	
POWER TAP	220V 6HOLE MULTI TAP	10	
AVR	CUSTOM AVR 5KW	1	