

노들섬 라이브하우스 무대기술자료

V.251118

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1. 주요 시설 현황

▣ 총 객석 수 : Standing : 708 석 / Seating : 456 석 (휠체어석 포함)

▷ 1 층 : Standing : 584 석 / Seating : 328 석 (휠체어석 4 석)

▷ 2 층 : 116 석(Fixed) (휠체어석 8 석)

▣ 무대제원

▷ 프로시니엄사이즈 : 15.5m(W) x 7.25m(H)

▷ 무대 깊이 : 11.4m

▷ 무대 단 높이: 1m

▷ 측무대 사이즈

① 하수 프로시니엄에서 하수 벽면 : 11.4m

② 상수 프로시니엄에서 상수 벽면 : 11.4m

▣ Batten 제원

▷ Ceiling Light Batten (1~4)

① 길이 : 15m

② 수량 : 4EA(Ligth)

③ 속도 : UP-DN 9m/min

④ LIVE ROAD : 300Kg

⑤ Driving Type : Wheel Disc Type

▷ **Placard Batten (1)**

- ① 길이 : 11m
- ② 수량 : 1EA(Floor)
- ③ 속도 : UP-DN 9m/min
- ④ LIVE ROAD : 100Kg
- 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 : 600Kg
- 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 : 1,000Kg
- ⑤ Driving Type : Screw Drum Type

▷ **Chain Hoist Light Truss(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) - 2EA(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) 12EA
- ② 다리 : 200(H) 16EA
400(H) 20EA
600(H) 61EA
800(H) 20EA
1000(H) 20EA
- ③ 바퀴 : 300(H) 16EA

▣ 계단

- ① 계단1 (무대 상하수 위치) : (900(W)*1200(L)*800(H)/ 단위 mm) 2EA

② 계단2 (3층 창고 위치) : (1220(W)*1200(L)*800(H)/ 단위 mm) 1EA

③ 계단3 (2단) : (600(W)*600(L)*550(H)/ 단위 mm) 1EA

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			-
	SET 2			-
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 37~38	DMX 12

4. 조명장비현황

품명	제조사	모델명	수량(개)	w	비고
CONSOLE	MA Lighting	Grand MA2 light	1	~	MA3 NPU PROCESSING(grandMA3) by 8port_사용중
		MA ON PC	1	~	
LED FRESNEL LIGHT	PROLIGHTS	ECLIPSE FRESNEL TU	18	260	
LED ELLIPSOID LIGHT		ECLIPSEHD2 26도	11	230	
		ECLIPSEHD2 36도	15	230	
LAMP_MOVING SPOT LIGHT	ROBE	MEGAPOINTE	18	670	SPARE_6대
LED_MOVING WASH LIGHT	PROLIGHTS	STARK1000	22	620	SPARE_2대 (B/G소자 이상)
LED_PAR LIGHT		VERSAPAR	24	120	
STROBE LIGHT	SGM	Q2	6	265	
BLINDER LIGHT	ELATION	CUEPIX BLINDER WW4	6	427	
FOG MACHINE	LFA SERIES	LFAT2 (WATER BASE)	3	1,500	워터포그액_별도 청구
FOLLOW PIN SPOT	ROBE	BMFL ROBO SPOT	2	1,700	

*포그액 사용 시 단체준비 (LFA-1AL/6AL)

*조명기 사용 시 사전 협의 후 제공

*팔로우 스팟 사용 시 사전 협의 후 제공

5. 음향 인프라 및 장비 현황

Nodeul Livehouse - MAIN STAGE Audio Equipments List / Last Update 25.11.18.

■ 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	1	MACKIE
PASSIVE SPLITER	LINE SPLITER	1	
▶ WIRELESS Rx/Tx SYSTEM			
WIRELESS Rx SYSTEM	ULXD4Q	2 (8ch)	Shure
WIRELESS Rx SYSTEM	ULXD4D	1 (2ch)	Shure
WIRELESS Tx SYSTEM	ULXD2 HANDHELD /BETA58	4	Shure

WIRELESS Tx SYSTEM	ULXD2 HANDHELD /BETA87	4	Shure
WIRELESS Tx SYSTEM	ULXD1 BELTPACK	8	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
	6.3 TO 3.5 연장선	5	
▶ MICROPHONES			
MICROPHONES	C414XKII	2	AKG
	C451B	6	AKG
	e904	10	Sennheiser
	BETA91	2	Shure
	BETA52A	2	Shure
	SM57	10	Shure
	SM58	10	Shure
	BETA98 H/C	4	Shure
	WB98H/C-X	4	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
▶ 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	4	König & Meyer
	I TYPE	2	König & Meyer
	JABARA	2	UNKNOWN
▶ MISC.			
SPEAKER	B205D	4	Behringer
▶ VIDEO			
VIDEO OPTIC	OM3 10G 광점퍼코드, 멀티모드	8 Core	

6. 악기 장비 현황

Nodeul Livehouse - MAIN STAGE Instruments List / Last Update 25.11.18.

■ 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	5	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	4	BOSS
VOLUME PEDAL	KORG XVP-20	4	KORG
SUSTAIN PEDAL	Sustain pedal	4	Shimro
► MISC.			
MUSIC LIGHT	MUSIC LIGHT	11	

TABLE	LP Aspire TRAP TABLE	3	LP
THRONE	Gibraltar DRUM THRONE	2	Gibraltar
THRONE	DRUM THRONE	1	
POWER TAP	220V 6HOLE MULTI TAP	13	
AVR	CUSTOM AVR 5KW	1	

*음향, 악기 사용은 사전 협의 후 제공