



## TECHNICAL RIDER SMALL STUDIO

HOUSE DRAWINGS, PDF ou DWG : [www.usine-c.com/technique](http://www.usine-c.com/technique)

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### SHOW OR REHEARSALS

#### STUDIO CONFIGURATION

Variable configuration studio

**\*\*BLEACHERS ARE OPTIONNALS\*\* Assembled risers**

Please confirm with the Technical Director, availability depending on the current programming.

#### STUDIO DIMENSIONS

Depth	18,30m	60'
Width	12,20m	39'11"
Free height under the trusts	8,84m	28'
Free height under the lighting bridges	7,30m	24'

#### FLYING SYSTEM\*\*

5	Lighting bridges square (on 2 motors each)		
#P2 to P6***	Maximum weight load	180kg	400lbs
	Singe point load	45kg	100lbs
	Dimensions	Lenght	9,15m 30'

1	Square lighting bridges (on 2 motors)		
#P1	Maximum weight load	180kg	400lbs
	Singe point load	45kg	100lbs
	Dimensions	Lenght	11,6m 38'

\*\* It's not possible to climb in the truss, it's not rate for human rig.

\*\*\* When the bleachers are in place, the Truss #6 maximum height is 18'. (Focus with a ladder)

#### FLOOR

Cement slab allowing Main House bleachers transportation

It may **NOT** be painted, screwed, nailed or stapled into!

<b>DANSE FLOOR</b>			
29	Pannels néolock	1,2m x 2,4m x 7cm	4' x 8' x 2 3/4"
7	Pannels néolock	1,2m x 1,2m x 7cm	4' x 4' x 2 3/4"
7	Pannels néolock	0,6m x 2,4m x 7cm	2' x 8' x 2 3/4"
1	Pannels néolock	0,6m x 2,1m x 7cm	2' x 7' x 2 3/4"
1	Pannels néolock	0,6m x 1,2m x 7cm	2' x 4' x 2 3/4"
1	Belt		
20	Pannels rotolock	1,2m x 2,4m x 7cm	4' x 8' x 2 3/4"
4	Pannels rotolock	1,2m x 1,2m x 7cm	4' x 4' x 2 3/4"
1	Pannels rotolock	0,6m x 1,2m x 7cm	2' x 4' x 2 3/4"

## **LIGHTING EQUIPEMENT**

### **Stage lighting control**

1	Lighting console	ETC Express 24/48
48	Dimmers 2,4 kw	Strand CD80 DMX

\*\* 2 dimmers are used for House lights

### **Lighting equipments**

10	20° lekos	1000 w	Strand leko 20
9	30° lekos	1000w	Strand leko 30
17	40° lekos	1000w	Strand leko 40
16	Fresnels, 13/65°	1000w	Strand fresnelite

\*No gobo holders and iris for Strand Lekos

## **SOUND**

### **Mixers**

1	Digital mixer (16 mic + 2 stereo ins, 16 outs)	Yamaha TF1
1	14-channel mixer (6 mic, 4 stereo line)	Mackie 1402-VLZ PRO

### **Repetition system (permanent/control on stage)**

1	Soundboard 10 inputs (5 mic and/or 10 lines)	Behringer Xenyx 1002B
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### **Sound system**

4	Main loudspeakers	EAW VFR129i
2	Subwoofer loudspeakers	Adamson B118
1	Power amplifiers for EAW's	QSC GX-5
2	Power amplifiers for EAW's	QSC MX-1500A
1	Power amplifiers for B118's	QSC MX-3000A
3	Loudspeaker processors	EV-DX38

\*\*\* Maximum of 6 independant programs

### **Sources**

1	Double CD player	Denon DN-2000F
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## SHARED INVENTORY

**\*\*Depending of availability and priorities\*\***

Rental price by day.

If location is for more than one day, price is calculated with this formula;

2 days x 1.5	3 ou 4 days x 2	5 à 7 days x 3
8 à 10 days x 3,5	11 à 14 days x 4	15 à 18 days x 4,5
19 à 21 days x 5	1 month x 6	2 months x 10

## Video projection

**\*\*\* Rental price 600\$/day**

1	Video projector 12K	Christie D12WU-H
1	Lens 0,84 – 1,02	Christie 140-114107-01
1	Lens 1,02 – 1,36	Christie 140-115108-01
1	Lens 1,5 – 2	Christie 140-110103-01

**\*\*\* Rental price 250\$/day**

1	Video projector 5K	Panasonic PTDW-5100U
1	Lens 1.3-1.8:1	Panasonic ET-DLE100
1	Lens 1.8-2.5:1	Panasonic TKGf0109-1

**\*\*\* Rental price 50\$/day**

2	Video projector 1,1K	Infocus
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1	Switcher/Scaler (IN HMDI, VGA, Composite /OUT HD-BT or HDMI)	Kramer VP-773A
1	Distribution amplifier HDMI 2 In / 4 Out	Kramer VM-24H
1	Converter composite to HDMI	Geffen GTV
1	Converter VGA to HDMI	Geffen VGA
3	Converter Kit HDMI to HDBaseT	Atlona AT-UHD-EX-70-2P

**\*\*Rental price/day**

1	Projection screen (front or rear)	50,00 \$	2,3m x 3m	7'6" x 10'
1	Projection screen white front (4 :3)	100,00 \$	3,3m x 4,6m	11' x 15'
1	Projection screen white front (16:9)	200,00 \$	3,7m x 6,4m	12'3" x 21'

## Stages / Risers

**\*\*\* Rental price 10\$/day by stage**

20	Stage black	1,2m x 2,4m	4' x 8'
10	Stage black	1,2m x 1,8m	4' x 6'
	Legs	6", 8", 12", 18", 24", 36", 48"	

## Stage curtains

**\*\*\* Rental price Scrim 50\$/day Cyclo 100\$/day**

3	White Scrim	6,7 x 13,7m	22' x 45'
2	Navy blue Scrim	6,7 x 13,7m	22' x 45'
1	Black Scrim	6,7 x 13,7m	22' x 45'
1	Black Scrim	3,6 x 18m	12' x 60'
1	Cyclorama (natural muslim)	7,3 x 12,2m	24' x 40'

## Ground support system curtains

**\*\*\* Rental price 100\$/day**

6	Bases and flanges	0,6 x 0.6m	2' x 2' x 1/4"
6	Vertical pipes	2,4m min.	8' minimum
5	Horizontal pipes	2,1m min.	7' minimum
6	Black Curtains velvet	4m x 3m	13' x 9'11"

<b>Sound system</b>		
1	32-channel mixer(32 mic/line, 4 stereo), 6 auxes, 4 subs, 4 outs	Midas Venice 320
1	24-channel mixer (16 mic/line, 8 line), 8 auxes, 1 stereo out <b>*2 faulty mic inputs</b>	Yamaha 02R
2	14-channel mixers (6 mic + 4 stereo), 2 auxes, 2 outs	Mackie 1402-VLZ PRO
1	Power amplifier	QSC PLX-2402
1	Power amplifier	QSC PLX-1202
2	10W active studio monitors	Fostex 6301B4E
2	Active loudspeakers	Mackie SRM-450
2	Loudspeakers	Community CPL-27
1	Multi-effects processor	t.c. electronic M2000
1	Multi-effects processor	Yamaha SPX 900
1	4-channel compressor	BSS DPR-404
1	Line delay (2 ins, 4 outs)	XTA DP-100

<b>Microphones and DI boxes</b>		
8	Dynamic cardioid microphones	Shure SM58
2	Dynamic cardioid microphones	Shure SM57
2	Condensers cardioid microphones	Rode NT-5
2	Condensers cardioid microphones	AKG C-391
8	Passive direct boxes	RADIAL JDI
1	Stereo passive multi-media direct box	Radial ProAV2
2	Stereo passive direct box	Digiflex DSPDI

<b>UHF-R Wireless System</b> (up to 4 channels) 518 @ 578MHz		<b>*** Rental price 50\$/day</b>
2	2-channel receivers	Shure UR4D+
2	Handheld microphone	Shure SM58 UR2
2	Bodypack transmitters	Shure UR1
2	Cardioid headset microphones (noir)	Shure WH20
2	Omnidirectionnal lavalier microphones (noir)	Shure WL183

<b>DPA Microphone</b>		(sound tech required) <b>*** Supplement 30\$/day</b>
2	Cardioid headset microphones (beige)	DPA 4088
2	Omnidirectionnal lavalier microphones (noir)	DPA 4060

<b>Other wireless microphone</b>		<b>*** Rental price 50\$/day</b>
1	Wireless SM58 microphone system	Shure SLX
1	2 Channel wireless Systeme handheld mic PG58	Shure BLX 288

<b>Inter-communication</b>		
1	Base Station	Clear-com MS-222
6	Headset	Production Intercom
6	Belt-pack	Production Intercom

<b>Wireless Inter-Communication</b>		(sound tech required) <b>*** Rental price 100\$/day</b>
1	Base Station (max 4 systems)	Clear-com HME DX-210
4	All-in systems	Clear-com WH210
1	mobile wireless station	Clear-com BP210
1	Headset	Clear-com HS-16