

THE CABARET

924 North Pennsylvania Street, Suite B / Indianapolis, IN 46204
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www.thecabaret.org

THE CABARET – 2020 TECHNICAL SPECIFICATION

STAGE: 13'-6" deep X 22'-8" wide. Stage is semi-circular with wood flooring.

PIANO: Yamaha C3X 6'1" Grand

KEYBOARD: Kawai ES6 Digital Piano

SOUND: Lighting & sound booth is located at rear of house. Professional technician provided to operate both sound and lights.

Console: Soundcraft SI Impact

Inputs - physical	32: 24 x XLR microphone input 8 x combo XLR/1/4" microphone/line/instrument input
Inputs - Digital	32 via USB
Outputs – Physical	16 x XLR
Outputs – Digital	32 via usb
Mix busses	31 incl Main LR + Mono
VCA's/Mute groups	8 each
FX busses	4
Group/Aux busses	20
Matrix busses	4 mono/stereo
Channel EQ	4 band Parametric on all channels
Bus EQ	28 band graphic on all busses
Faders	24 mix faders + 1 x LR, 1 x Mono; Motorized 4 layers, customizable

Stage Box: Soundcraft Mini Stagebox 32R

Inputs	32 x XLR
Analogue outs	8 x XLR
AES out	8; paired on 4 x XLR
FOH connection	CAT5 with spare

Floor Pockets: 3: USL, USR, DC; 4 x in + 4 x out each

System processing: DBX Drive Rack PA2

Amplifiers: 2 x Crown XTi 6002

Channels	2 @ 2100W ea (4 ohm)
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House Speakers: 2 x JBL CBT1000 + CBT1000E

Frequency response	38 Hz – 20 kHz (to -10 dB)
Power handling	3,000W
Max SPL	127 dB continuous

Stage Monitors: 6 x Electro Voice ZxA1-90
Frequency response: 60 Hz – 20 kHz
Power 800W, self-powered, bi-amped
Dispersion 90h x 50v
Max SPL 126 dB

Microphones:
Vocal, wireless: 4 x Shure Beta 58
2 x Shure Beta 87A
Vocal, wired: 4 x Shure Beta 58
2 x Neumann KMS 105
Piano: 2 x Shure Beta 98 a/c
Instrument, dynamic: 3 x Shure SM 57
Instrument, condenser: 1 x Shure SM81
2 x Audio-Technica ATM 450

LIGHTING:

Control: LEPRECON LP-1536 CONSOLE

Fixtures:

Front light: 10 x Elation DTW PAR300
“Dim-to-warm” LED with barndoors
General stage wash with DC special area

Back light: 10 x Elation SixPar300
RGBWA+UV LED with barndoors
General stage wash

Special: 2 x 19 deg Elation WW Profile HP
One used for the Cabaret’s logo on upstage wall
One available to project performer’s or client’s logo – please consult with Cabaret staff ahead of event

Other: 5 x Elation SixBar1000
RGBWA+UV LED striplight
Grazing downlight for upstage wall
2 x Elation Arena PAR Zoom
RGBW LED
Grazing light for drapery

MISCELLANEOUS:

Music Stands: 6
Stand Lights: 6 x standard stand lights / 2 x Tensor lights / 4 x cordless stand lights, LED
Mic Stands: 6 x Straight, round base / 3 x Tall Tripod booms / 3 x Short tripod boom
Guitar Stand: 1
Bass amp: Gallien Krueger 700rb head / Hartke 410xl cabinet
Stools: 6 – 36”, 2-24”
Small side tables 3