

Decidedly Jazz Danceworks

Technical Specifications

Updated: Sept 20th, 2018

General Info

The DJJ Dance Centre is home to a 239-seat black box theatre. Located on the 2nd floor, the venue is custom built, primarily for dance performance. The DJJ Dance Centre has 6 dance studios and the main floor Community Living Room is designed as a multipurpose venue space.

Theatre Measurements

Performance area: 40' x 27' (w/o crossover 40' x 32')
Floor to grid height: 21'9"
Floor to rigging beams: 22'9"
Floor to ceiling: 24'5"
Centre line to S.R. wall: 27'8"
Centre line to S.L. wall: 40'4

Seating

The maximum capacity of the venue for the purpose, unless otherwise indicated to you by notice from DJJ, is 239, less 2 front of house seats, 4 trouble seats and 6 licensor seats, totaling a maximum capacity of 227, less an additional 4 seats if wheelchair designated seats are sold for wheelchairs.

The seating unit is permanently affixed to the south wall of the theatre. It is motorized and controlled by a pendant. Deployment and collapsing of the seating unit is easily accomplished. Wheel chair accessibility seating is available in the front row. There are 4 wheelchair positions, each position includes room for a wheelchair and a single folding chair.

A front of house sound mix position is available in the centre of the back seating row. The standard mix position comes at a loss of 5 seats. The chairs in the house can be individually removed, so any number of production tables can be set up in the house.

Stage Floor

The entire floor in the theatre is a custom built sprung floor finished with a permanent, black Harlequin Cascade dance floor. No area in the theatre is raised. There are cable troughs at all exits to the theatre. There will be no affixing to the floor. Care and maintenance of the floor is a high priority.

Crossover

A crossover from stage left to stage right is provided by a traveler curtain. It is operated from stage left.

Window

The upstage wall of the theatre is made completely of glass and provides a view of downtown Calgary. The window can be 'blacked-out' or revealed by a permanent traveler curtain, operated from stage left.

Dressing Rooms

There are separate men's and women's dressing rooms located in the backstage area of the theatre. Both include shower, washroom, sink, prep, dressing area and program sound and video. The men's include 8 vanity mirrors with individual power circuits, and the women's include 16 vanity mirrors with individual power circuits. A door code is provided to renters for security at the beginning of a rental.

Wardrobe

A wardrobe maintenance room is located on the 3rd floor and is equipped with basic equipment for maintenance including 2 domestic washers and 1 condenser dryer, an iron and ironing board, cutting table and steamer. Access to this area and equipment is restricted and prior arrangements must be made with the Production Manager for its use.

Loading Dock/Elevator

The loading dock area can be accessed via 12th Ave and Centre St. SE. Renters must notify DJJ production staff of use of Loading dock 2 weeks prior to load in. The dock consists of a manually operated hydraulic lift. Only Production staff may operate the lift. Access into the theatre is through a garage loading door, and up 1 floor via elevator.

Elevator Dims: Door size 4'6" x 7'. Inside 9' x 5'9" x 9'3" (52 sq ft/479 cu ft).

Vehicles longer than 26' must be taken into special consideration due to interference of underground parking entrance. Renters must notify DJJ production staff of any vehicle longer than 26' 2 weeks prior to load-in.

Rigging

The theatre’s rigging consists of both dynamic and non-dynamic support beams and pipe. Where the fixed pipes are concerned, a length of schedule 40 pipe could be used to bridge between them. All requests for use of rigging to these points must first be reviewed by DJJ’s production team with a minimum of 2 weeks’ notice.

| | |
|--------------------|--|
| Non-Dynamic | |
| Total Fixed Pipes: | 6 (Over Stage), 2 (Over Audience). Primarily used for Lighting. |
| Loading Capacity: | 37lbs per linear foot |
| Length of Pipes: | 53’ |
| Diameter of Pipes: | 1.5” Schedule 40 |
| Grid height: | 21’9” |
| Dynamic | |
| Over Stage: | 3 beams located at centre, and 12’ off centre SL and SR. 28’ in length, 5000lbs per point. 12 points per beam. |
| Stage left wing: | 8 single points in 2 rows US to DS. Separation of 6’. 1000lbs per point. |

Stage Drapery/Track

For the most part, stage masking is permanent. Traveler tracks are permanently affixed but legs could move on and off stage with ease from their house plot position. Special consideration and discussion is necessary if the masking is to be moved.

| | | |
|---|---------------------------|---|
| 1 | Main Valance (Black) | 4’ x 50’4”, 50% fullness |
| 1 | Main Curtain (Black) | On traveler track, 50% fullness, slit at centre, operated on SL |
| 8 | Legs (Black) | 22’10” x 9’9” |
| 2 | Legs (Black) | 20’7” x 9’9” |
| 1 | Crossover (Black) | On traveler track, 0% fullness, split at centre, operated on SL |
| 1 | Cyclorama (White) | 21’9” x 46’ |
| 1 | Sharkstooth scrim (Black) | 21’9” x 46’ |
| 4 | Pipe and Drape | 8’ x 14’ |
| 2 | Pipe and Drape | 6’ x 14’ |
| 9 | Bases/Spigots | |
| 8 | Uprights | Max height 14’ |
| 1 | Upright | Max height 12’ |
| 4 | Crossbars | 8’+ |
| 2 | Crossbars | 6’+ |

Power

Standard U-ground receptacles are distributed throughout the theatre. There is a 200A 3 phase company switch upstage left with Cam-Lok connectors (reverse Ground/Neutral). There are 2 50A range receptacles located upstage left and upstage right. An additional 50A range is located in the booth. Above the audience and stage, 15A Twist Lock (L6-15) circuits are distributed at most pipe hanger points. These are all controlled by a main relay switch located in the booth. These circuits are mostly used for the lighting system, but with our standard house plot there are several free for use. See Distribution Plot for details. Please inform Production Management of any large load/3 phase power requirements.

Lighting & Electrics

DJD’s lighting rig is entirely LED. This means that there is no conventional dimming system in the venue. The LED stage lights (ETC Colorsource Spots) can smoothly dim and output any colour desired. These fixtures use standard Source Four lens tubes and appropriate accessories.

Renters of the theatre will find a standard house hang/focus plus masking positions upon arrival. Any changes to the house hang will be restored after the event at the renter’s expense. Dance booms are included in the house hang.

Please note that the house & work lighting system is not connected to the console. There is separate panel in the booth. At this time there is no way to control the house lights via DMX. The house lights have a set fade time. Please contact Production Management for alternate options.

DMX outputs are located at every other hanging point in the overhead (See Distribution Plot for details). The power outlets are L6-15 Twistlock and the data ports are 5pin DMX. Some adaptors are available to accommodate U-Ground, Twist-Lock and 3pin DMX equipment. DJJ also has 2 portable 6 circuit U-Ground dimmer packs which can be made available upon request.

The lighting system is networked with a Pathport VIA12 Ethernet Switch that accepts sACN/ETCnet and ArtNet lighting protocols. All data ports around the theatre can be configured to any Universe. DJJ’s ETC Ion can output 6144 parameters (12 Universes). Groups providing their own lighting console should confirm that it will be able to connect to our system. Please contact Production Management with any questions or concerns about this.

| Type | Qty | Make | Model | Notes |
|----------|-----|------|---------------------|-------|
| Fixtures | | | | |
| | 98 | ETC | Colorsource Spot | |
| | 69 | ETC | 36 Degree Lens Tube | |



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111 – 12 Avenue S.E. Calgary, AB T2G 0Z9

P 403 245 3533 F 403 245 3584

E djd@decidedlyjazz.com

decidedlyjazz.com

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|-------------|----|-----------|-------------------------------------|------------------------|
| | 15 | ETC | 26 Degree Lens Tube | |
| | 34 | ETC | 50 Degree Lens Tube | |
| | 8 | ETC | 19 Degree Lens Tube | |
| | 12 | | MR-16s | 6 pairs of 2 floats |
| Control | | | | |
| | 1 | ETC | ION 6144 Lighting Console | |
| | 1 | ETC | Fader Wing 2 x 20 | |
| | 2 | ELO | 22" Touch Screen Monitor | |
| | 1 | ETC | Nomad Dongle 1024 | |
| | 1 | ETC | N34G-4F Net Gateway | |
| | 1 | ETC | Colorsource Relay (Wired) w/clamp | DMX Relay - 16Amp |
| | 1 | Asus | Windows 10 Laptop | For ETC Nomad/Pathport |
| | 1 | P.I. Eng. | X-Keys XK-60 | Keypad for ETC Nomad |
| | 1 | Litlite | Console plug in Lamp | |
| Accessories | | | | |
| | 97 | ETC | Smooth Wash Diffusers – A Size | For Colorsource Soot |
| | 20 | ETC | Gobo Holders-B Size | |
| | 19 | ETC | Gobo Holders-A Size | |
| | 2 | City Thea | Glass Gobo Holders-A Size | |
| | 6 | City Thea | Iris Kit for LekoS4 | |
| | 4 | Generic | 6.25" Donut | |
| | 2 | Leprecon | ULD360-Dimmer Pack 6 Ch. – U-ground | |
| | 5 | | Music Stand Lights | |
| Cable | | | | |
| | 67 | | 5' DMX 5-Pin Data Cable | |
| | 66 | | 10' DMX 5-Pin Data Cable | |
| | 20 | | 25' DMX 5-Pin Data Cable | |
| | 4 | | 50' DMX 5-pin Data Cable | |
| | 2 | | 100' DMX 5-Pin Data Cable | |
| | 5 | | 5' powerCON Jumper Cable | |
| | 24 | | 10' powerCON Jumper Cable | |
| | 10 | | 25' powerCON Jumper Cable | |
| | 12 | | 10' U-Gound | |



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| | | | | |
|----------|----|-----|-------------------------------------|--------------------------|
| | 12 | | 25' U-Ground | |
| | 6 | | 25' U-Ground Quad box | |
| | 4 | | 50' U-Ground | |
| Adaptors | | | | |
| | 84 | | 5' L6-15 Twist to powerCON | |
| | 6 | | 5' L6-15 Male to U-Ground Female | |
| | 6 | | 5' L6-15 Male to L5-20 Female | |
| | 8 | | 5' U-Ground Male to powerCON | |
| | 1 | | 10' U-Ground Male to powerCON | F or lobby gobo fixture. |
| | 4 | | 5' powerCON Thru to U-Ground Female | |
| | 4 | | DMX 3-Pin XLR to 5-Pin XLR adaptor | |
| Effects | | | | |
| | 1 | MDG | Atmosphere APS Hazer | w/CO2 tank |
| | 1 | | Fan | For hazer, 3 speed |

Audio

DJDs current audio inventory is limited. Please contact the PM for any and all audio needs. House PA and Mixing console is only to be operated by DJJ personnel.

| Type | Qty | Make | Model | Notes |
|-------------|-----|------|--------------|--|
| PA | | | | |
| | 2 | EV | EVF-1152D/96 | Permanent Flown Install |
| | 2 | EV | QRx 218 S | Subs positioned on floor |
| | 2 | EV | EVF-1152D/96 | On stage monitors, permanently flown install |
| Audio Cable | | | | |
| | 6 | | 10' XLR m-f | |
| | 17 | | 25' XLR m-f | |
| | 15 | | 50' XLR m-f | |
| | 6 | | 5' Speakon | |
| | 6 | | 10' Speakon | |



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| | | | | |
|----------|---|------------|-------------------------|---|
| | 6 | | 25' Speakon | |
| Stands | | | | |
| | 5 | | Tall Boom Stands | |
| | 2 | | Round base stands tall | |
| | 2 | | Round base stands short | Table top |
| | 5 | | Music stands | |
| Mics | | | | |
| | 1 | Sennheiser | ew 100 G2 Wireless Mic | |
| | 1 | Shure | SM 58 | |
| | 3 | Shure | 55SH | |
| | 2 | Countryman | Isomax Earset | |
| Control | | | | |
| | 1 | Digico | S21 | 24 balanced inputs into 12 outputs. |
| | 1 | Digico | D-Rack 32/8 | |
| | 5 | | Stage boxes | Installed in 4 corners and FOH position |
| Intercom | | | | |
| | 4 | ClearCom | Wired Headset/Pack | |
| Playback | | | | |
| | 1 | Apple | Mac Mini w/ Qlab 3 | |

Video

| Type | Qty | Make | Model | Notes |
|------------|-----|-------|----------|--------------------------|
| Projectors | | | | |
| | 4 | Sanyo | XP-200L | |
| | 3 | Sanyo | LNS-W31A | Short Zoom 1.30:1-1.80:1 |
| Cable | | | | |
| | 2 | | 25' DVI | |
| | 5 | | 6' DVI | |



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| | | | | |
|--------|---|-----------|---------------|---|
| | 2 | | 25' VGA | |
| | 5 | | 10' VGA | |
| | 1 | | 100' Cat5e | |
| | 1 | Startech | HDMI Extender | HDMI over Cat5e/6 extender - 30m |
| | | | | |
| Camera | 1 | Panasonic | AW-HE40H | Program video. Permanent install at FOH position outside booth. IR for blackouts. |

Stage

| Type | Qty | Make | Model | Notes |
|--------|-----|-------|---------------------------|-------------------------|
| Ladder | | | | |
| | 1 | Genie | AWP-25S | 25ft |
| | 1 | | 10' A frame | |
| | 1 | | 12' A frame | |
| | 1 | | 5' A frame | |
| | 1 | | 6' A frame | |
| | 12 | | 10' Sche 40 pipe-threaded | 8 in use for side light |
| | 12 | | Bases-50lb threaded | 8 in use for side light |
| | 12 | | Sandbags | 8 in use for side light |
| | 6 | | Stage Weights | |

Drawings

For detailed drawings of the venue layout please contact the Production Manager. Drawings are available in Vectorworks 2019 and PDF. We can also provide older .vwx file versions or .dwg files upon request.



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