

Technical Rider  
Space B  
February 2018



## Contacts

### Technical Director

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### Studios and Technology Director

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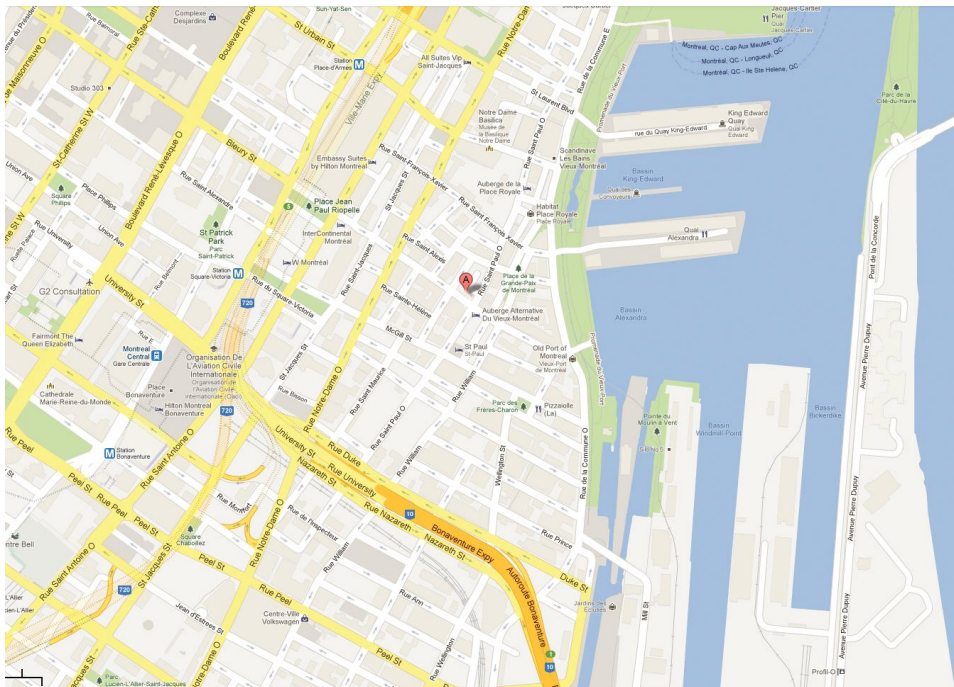
+1 514 844-7474 (5116)

## Map & Information

**Main Entrance:** 407 Saint-Pierre Street, Montreal, Quebec H2Y 2M3

**Deliveries:** Evans Ct, Montreal, Quebec H2Y 2A3

[www.phi-centre.com](http://www.phi-centre.com)



## **Introduction**

Space B is on the second floor and boasts the tallest ceilings in the Phi Centre, as well as windows on both St-Paul and St-Pierre Streets. It can be configured as an 86-seat projection theatre with a modular decking slope to ensure all guests have an outstanding view of the screen. Its perimeter curtain ensures exceptional acoustics for all types of events.

## **Dimensions**

Please use the latest version of the Technical Plan available on our website for the most up-to-date information.

## **Capacity**

Emptied of any staging equipment, or furniture, Space B has a capacity of up to 150 people. This can be re-evaluated based on your event's configuration specifications.

## **Basic Configuration**

Space B has a "black box" theatre configuration. The underlying floor of the room is polished concrete. In projection theatre setup, the venue's state-of-the-art equipment makes it one of the most agile presentation spaces in the city. Please discuss with the Technical Director for details on setup time.

## **Interconnectivity**

The Phi Centre's infrastructure offers many possibilities. Interconnectivity patch plates are available throughout the building and link every space together via the central data hub. These patch plates have provisions for digital, video and audio feeds, allowing for a full-duplex experience from one space to another, a live digital recording of a performance, a webcast feed of your event and now, a connection to the Quartier des spectacles' fibre-optic network. To learn more about what the Centre's interconnectivity can do for you, please speak with the Studios and Technology Director.

## **Electricity**

There are no electrical tie-ins available in Space B other than the built-in capacity. Please speak with the Technical Director to ensure electrical needs are addressed before your event.

## **Lighting**

Space B is rented with a clear grill and must be handed over with a clear grill. Steel rigging pipes are rated at 37 kg/linear meter (25 lbs/linear foot) for a uniformly distributed load. Pipes are 1.9" OD. Twist-Lock circuits are distributed throughout the venue.

### **Dimmers:**

68 x 2.4 Kw Strand C21 dimmers

**Desks and Fixtures:**

No dedicated desk

No dedicated light fixtures

Please ask for our equipment rental document for more options.

**Audio**

Space B doesn't have a permanent speaker system setup, but there are multiple options of speaker configurations. Please discuss with the Technical Director for the most convenient setup according to your event.

**Left/Right/Centre:**

3 x Renkus-Heinz PN -121/9 (available upon reservation)

**Left/Right Surround and Back:**

6 x Renkus-Heinz CF-81-2 (available upon reservation)

**Subs:**

2 x Renkus-Heinz CF18S (available upon reservation)

**Desk:**

1 x Yamaha DM1000

1 x Behringer X32 Producer (available upon reservation)

**Microphones:**

2 x Shure SM-58

**Processing:**

Yamaha DME64N

3 expansion cards AD/DA 8x8

1 expansion card decoder HD-SDI de-embedder

Please ask for our equipment rental document for more options.

**Video**

The digital projection equipment is available upon request, and can cater to a variety of needs from widely popular aspect ratios settings to artistically dictated configurations. Please discuss with the Technical Director for details.

**Projection Screen:**

Stewart Microperf 5.69 m wide by 3.12 m high (224" x 118.5")

Allows for 1.89:1 screen ratio

**Video Projector (available upon request):**

1 x Christie CP2210 2K 3DLP

Christie lens 1.9-3.0:1 Zoom

1 x Christie HD6K

**Playback:**

1 x Denon DBP-2012UDCIP Blu-Ray reader

1 x 2K DOREMI cinema server

1 x Kramer VP-728 presentation switcher

1 x SDI DA 1x6 distribution amplifier

**3D System (handling and cleaning fees apply):**

XPAND X101

125 x Adult glasses

25 x Children glasses

Please ask for our equipment rental document for more options.

**Codecs and Projection Standards**

The Phi Centre supports the DCP standard for public projections. **Any and all other standards and formats (Blu-Ray, DVD) must be approved by the Phi Centre's video technicians PRIOR to any public projection.** All non-standard contents must be validated at least one week before the announced presentation date. The Phi Centre reserves the right to refuse the projection of any content deemed substandard.

The following guidelines should be observed when encoding files outside of the DCP standard to avoid any quality-related issues:

## **Video Codecs**

Video Codec: H.264

Frame rate: 24, 25, or 30 FPS (constant)

Bit rate:

2,000 – 5,000 kbps (SD)

5,000 – 10,000 kbps (720p HD)

10,000 – 20,000 kbps (1080p HD)

## **Audio Codecs**

Audio Codec: AAC-LC (Advanced Audio Codec)

Data rate: 320 kbps

Sample rate: 48 kHz

## **Restrictions**

The use of any and all types of fasteners (screws, nails, double-sided tape, etc.) is strictly regulated throughout the Phi Centre. Since the building is classified as historic, the unauthorized use of fasteners will result in reparation and restoration charges. The use of pyrotechnic effects, naked flames, confetti and the distribution of stickers are strictly forbidden at all times throughout the Phi Centre.



## **Loading/Unloading**

Deliveries should be directed to the Evans Court alley on St-Paul Street, right before the corner of St-Pierre. Only cube trucks measuring up to 16' can access the alley. Any longer vehicles will need to unload from St-Paul Street. All truck movements must be coordinated with the Technical Director. No vehicle may remain in the alley without its driver present at all times, as neighbouring residents and businesses rely on access to the alleyway. Vehicles must be parked off premises once unloaded.

## **Storage**

There are no storage or staging areas at the Phi Centre for empty and unused cases. All equipment must be stored within the venue space, or storage arranged off premises. Please discuss this restriction with the Technical Director to avoid last-minute fees and inconveniences. All deliveries and pick-ups must take place on the day of the event.

## **Hospitality**

A green room and two dressing rooms are available on the third floor, accessible either by the stairs or the elevator. These rooms are not exclusive to any venue and must be reserved ahead of time if needed. Please speak with your assigned event coordinator to ensure availability. Fees may apply.