

Technical Rider  
Studios  
February 2018



## Contacts

### Studios and Technology Director

Marc-André Nadeau

manadeau@centre-phi.com

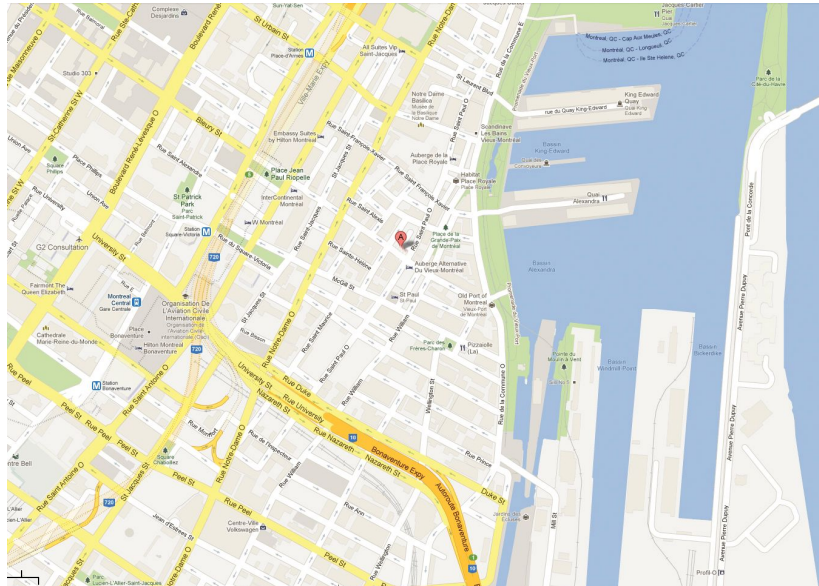
+1 514 844-7474 (5116)

## 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)



## **Audio Recording Studio**

The Studio sports some of the most cutting-edge equipment currently available in the professional audio industry. Paired with some of the most talented and experienced audio engineers and technicians, the only missing ingredient for success is your talent. Whether you're an award-winning studio engineer or you simply want your live performance downstairs to be recorded with the live audience, you will find that the Phi Centre's Studios deliver upscale quality with above-professional results. Once you leverage the interconnectivity of the Phi Centre, there is no limit to your creativity.

### **Monitors**

#### **Kit A: Stereo**

1 x Pair of Guzauski-Swist GS3a

1 x Pair of Auratone

#### **Kit B: Available on request (not installed)**

1 x 5.1 Focal Twin6 (Focal CMS50 Rear)

1 x Adam S3x-V

### **Mix/Recording**

#### **Desk:**

Solid State Logic AWS924

**Microphones:**

- 1 x Neumann M149
- 1 x Neumann FET 47
- 1 x Neumann U87 Stereo Pair
- 1 x Neumann KM184 Stereo Pair
- 1 x COLES 4038 Ribbon
- 1 x AKG D12 VR
- 1 x AKG 414 XLII Stereo Pair
- 1 x Sennheiser MD421 Vintage (white)
- 1 x Sennheiser 441
- 2 x Neumann U87 Vintage

**Workstation****Computer:**

- 1 x Apple Mac Pro 12-core 3 TB

**Software:**

- ProTools X
- Logic Pro 9

**Conversion:**

- 2 x Avid HD I/O 16x16 Analog
- 1 x Avid HD I/O 16x16 Digital
- 1 x Focusrite Rednet HD32R Dante
- 1 x Focusrite Rednet D16 AES Dante
- 1 x SSL Alpha Link XL Logic
- 1 x RME Fireface UFX

**Preamplifiers:**

24 x SSL AWS924  
4 x Heritage NEVE 1084  
2 x Telefunken V72 (VK Racked)  
1 x API 3124+ 4 Channels  
1 x GreatRiver MP-2NV

**Clocking:**

1 x Apogee Big Ben (Available)

**Direct Boxes:**

1 x Sigma Sound DI  
1 x Radial X Amp  
1 x Radial ECTX Guitar Effects Interface – 500  
1 x Standard Audio Level-Or – 500  
1 x Radial JDI

**Compressor/Limiters:**

4 x Empirical Labs EL8 Distressor  
1 x Urei 1176LN Rev F  
1 x Retro – 176 Limiting Amplifier

**EQs:**

2 x API EQ 550-B Parametric  
4 x Heritage NEVE 1084  
1 x Summit EQP-200B

**Reverbs/FX:**

1 x Bricasti Reverb – Model 7 System 1 w/ remote

1 x EchoPlex EP4 Tape Delay

1 x Moog Moogerfogger 101

1 x Moog Moogerfogger 102

1 x Moog Moogerfogger 103

1 x Space Echo RE-201

**Headphone Distribution:**

1 x Earback System (4 x Personal mixers)

1 x Presonus HP60

**Instruments:**

1 x Pearl Drum Kit

1 x Meinl Cymbal Kit

**Virtual Instruments:**

1 x Native Instruments – Komplete 8 Ultimate

1 x Spectrasonics-Stylus

1 x Spectrasonics-Trillan

1 x Propellerheads-Reason

1 x Avid-Strike

**Amplifiers:**

1 x Ampete One

1 x Ampete Two

**Plugins:**

- 1 x Waves Horizon Native
- 1 x Waves SSL 4000 Collection
- 1 x Waves WLM Loudness Meter
- 1 x Waves 360 Surround
- 1 x Waves WNS Noise Suppressor
- 1 x McDSP Emerald Pack HD v5 Bundle
- 1 x H3000 Factory Native Eventide
- 1 x BF Classic Compressor
- 1 x Smack HEAT
- 1 x Sonnox Elite w/ GML 8200
- 1 x Antares Auto-Tune 8
- 1 x Native Matthew Lane Dr. MS

**Plugins (continued):**

- 1 x Sound Toys Native Bundle v4
- 1 x Audio Ease Altiverb 7XL
- 1 x Izotope Advanced RX5

**Video Editing Studio****Offline editing****Software:**

- Adobe CC Complete Suite
- Final Cut X
- DaVinci Resolve 11

**Workstations:**

2 x Apple Mac Pro 12 cores

2 x iMac 5K

**Video monitors:**

2 x Apple 27" Cinema Displays

2 x Asus 27" PB Series PB278Q

**Webcast and Video Production Equipment**

Whether you intend to archive the recording of your event or broadcast it to the world, our installations can accommodate all offline, live or webcast scenarios, from any of the spaces in the building thanks to the Phi Centre's interconnectivity.

**Webcast:**

Tricaster 860

Wirecast 7.3

Router Ross Video 64x64

Broadcast Pro from LiveStream

**Audio:**

DM1000 w/ Dante-MY16-AUD

Protools Station for Multi-track Recording

Yamaha Dante Ri8

**Communications:**

1 x Integrated RTC Intercom System in every space

4 x RTS BP325 Beltpack w/ Headsets



## **Video Production Equipment**

### **Cameras:**

- 1 x Sony FS7
- 3 x Sony FS5
- 3 x Sony PMW-300 w/ Varizoom Lens control
- 2 x Sony A6300
- 2 x GoPro Hero 4 Black

### **Lens:**

- 1 x Canon 24 mm-70 mm 2.8
- 1 x Canon 70 mm-200 mm 2.8
- 1 x Canon 50 mm 1.4
- 2 x Sony 18 mm-105 mm

### **Adapters:**

- 2 x Metabone Speedbooster Ultra (Canon EF to E-Mount)
- 1 x Metabone Speedbooster Ultra (PL to E-Mount)
- 1 x Metabone (Canon EF to Sony E-Mount T Smart Adapter)

### **CableCam:**

- DactylCam CableCam
- 1 x Ronin MX Stabilizer
- 1 x Connex Mini Wireless Video Transmitter

**Tripods:**

3 x Manfrotto 504HD Head w/ 546B 2-Stage Aluminum

2 x Manfrotto 546B 2-Stage Aluminum

2 x Manfrotto MVM500A Fluid Aluminum Video Monopod w/ 500 Series Head

1 x HEDRON Slider with Fly-Wheel Bundle 48"

**Lighting:**

2 x Kino Flo 4Bank Fixtures 48"

**Recorder:**

2 x Atomos Samurai HD-SDI

1 x Odyssey 7Q

1 x Apollo License

1 x Raw Bundle License

**Monitoring:**

1 x Blackmagic SmartView 17"

**Microphones:**

3 x Sennheiser SK100 G3 Bodypack Transmitter/Receiver Kits

3 x Sennheiser Lav MK2 Capsule EW

1 x Sennheiser MKE 600 Shotgun Mic

1 x Audio-Technica AT8035 Shotgun Mic

## **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, speak with the Studio Director.

## **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.