

# air canada building specs

The following pages provide more detailed information on Air Canada Centre's specs, including rigging information, room sizing and capabilities as well as show services.



## arena floor

- Ice Hockey 200' x 85'
- Basketball 136' x 85'
- West End Stage Concert  
East in Basketball 182' x 85'
- West End Stage Concert  
East in Hockey 240' x 85'
- Theatre-Basketball: 12' x 85'
- Theatre-Hockey: 44' x 85'
- Ice cover: Ice Pro ice decking

Smooth Concrete from mid June\* through mid September.

(\* dependant on playoff schedule)

## stage/mix/barricade

### Stage Right

#### Maximum stage size:

60'w X 40'd – Contingent on the number of decks needed for the mix position, wings and camera platforms.

**Stage height:** 4'6"-6'

**Maximum PA wings:** 2 @ 12' x 16'-contigent on the size of the stage

**Modules:** 87 modules – each 4' X 8'

**Skirting:** Black 3 sided

**Concert barricade:** 20 pieces

**Bike Racks:** 9 pieces

**Sound riser:** will build to suit

**Lighting riser:** will build to suit

**Stage Steps:** Two sets with hand rail, 1 without

**Toe Rail:** PC 10 @ 8' = 80', PC 5 @ 4' = 20'

**Hand Rail:** 16 @ 8' = 128', 7 @ 4' = 28'

**No ramps**

**No adjustable seats**

## dressing rooms

### **Multipurpose Room A**

Area: 23' X 23'

Up Stage Left

Share washroom and shower with multipurpose room B

16 phone jacks, 8 data jacks

### **Multipurpose Room B**

Area: 23' X 19'

Up Stage Left

Share washroom and shower with multipurpose room A

4 phone jacks, 2 data jacks

### **Male Officials Locker Room**

Area: 10' X 16'

Up Stage Right

Private toilet/shower

2 phone jacks, 1 data jacks

### **Female Officials Locker Room**

Area: 8' X 16'

Up Stage Right

Private toilet/shower

2 phone jacks, 1 data jack and television

### **Studio B**

Area: 23' X 15'

Up Stage Left

No private washroom facility

8 phone jacks, 4 data jacks

### **Relatives/Friends Waiting Room**

Area: 24' X 20'

Up Stage Left

Private washroom facility (no shower)

4 phone jacks, 2 data jacks

### **Tour Catering (Rogers Media Room)**

Subject to service charge

Area: 55' X 23' plus attached room 15' X 15'

Up Stage Left

Multiple phone/data jacks and televisions

## visiting hockey/ basketball facility

There are two separate washroom facilities including multiple showers, toilets, urinals, sinks, and mirrors between the 4 available rooms, located Up Stage Left.

### Visiting Hockey / Basketball Team Room

Area: 26' X 30'

1 phone jack, 1 data jack

### Dressing Room 2

(only available during the off-season)

Area: 15' X 25'

2 phone jacks, 1 data

### Dressing Room 3

Area: 25' X 23'

2 phone jacks, 1 data jack

### Dressing Room 4 / Studio C

Area: 25' X 15'

2 phone jacks, 1 data jack

## fork lift information

### 4 Fork Lifts available

(1) Clark - 8,000 lbs lifting capacity

(1) Cat - 8,000 lbs lifting capacity

(1) Clark - 4,000 lbs lifting capacity

(1) Clark - 5,000 lbs lifting capacity

## environmental control

Bowl is controlled internally. Rooms can be individually controlled with wall thermostat.

## rigging information

**Height from Floor to Low Steel:**

93' 6" Rigging from low steel is available

**Height from Floor to High Steel:**

110', Can not rig from high steel

**Distance between beams:**

12'

**Beams run from Stage Right to Stage Left:**

12' x 12' Grid 1

**Maximum loading capacity:**

200,000 lbs in West or 200,000 lbs at Centre  
or 200,000 lbs at East

**Height to under side of Scoreboard:**

62' in high trim

**Maximum weight:**

2,000 lbs every 6'.

## in house curtaining system

Curtain is 24 oz black velour with 50% fullness  
dasher to dasher and 0% fullness dasher to  
outside wall.

Curtain is inherently fireproof. May be deployed in  
various configurations (contact Event Coordinator for  
details).

## show services

- (34) 8 foot x 30" tables
- (8) 6 foot tables
- (4) Arm chairs
- (5) End tables
- (6) sofas
- (4) love seats
- (7) floor lamps
- (4) coffee tables
- 1, 600 chairs, fully padded, 18 ½ " wide
- Stanchions
- (19) Tensa barriers

## house lighting

### Event lighting with controlled shutter

Work lights (with re-strike time of 10 minutes and a 5-minute warm up time)

### 16 Martin Pals

- In 2 clusters of 6, hung above the blue lines
- 4 under corners of centre scoreboard

## spot lights

### (8) Gladiator II moveable spot lights

Positions are available on the Catwalk subject to throw angles to stage.

All are wired for Clear Com Intercom.

## show power

Location 1 – Concert power is located Up Stage Right - 80' to Up Stage Centre

Location 2 – Theatre power is located Up Stage Left - 200' to Up Stage Centre

### 1600 amp splitter 120/208 volt, 3 phase / 4 wire with following disconnects:

- 200 amp 3 phase 120/208 volt
- 400 amp 3 phase 120/208 volt

### 2000 amp splitter 120/208 volt, 3 phase / 4wire with following disconnects:

- 200 amp 3 phase 120/208 volt
- (4) 400 amp 3 phase 120/208 volt
- 600 amp 3 phase 120/208 volt

If show is touring generators, they would be parked on West Plaza, Street level, 250' of cable required to Up Stage Centre.

## shore/practice court power

### Outside Power:

All accessed from within building.

Located outside at Southwest corner of building  
(corner of York Street and Lakeshore Boulevard.)

### Inside Power:

(5) 200 amp disconnects in loading dock area

### Practice Court Power:

(1) 100 amp 3 phase 120/208 volt

## sound/public address system

- 4 loudspeaker arrays in the main seating bowl. Each array consists of Bose Panaray LT Loudspeakers for mid and hi frequencies, and Bose 502 BEX Bass cabinets above the arrays and directed to steer bass away from centre arena and out into the seating.
- 4 Channel Clear Com intercom in-house system with patch points on all levels
- Patch Bay/bulk heads through the building enabling access to sound routing and audio control room configuration and processing.
- 2 Marantz PMD320 CD players & 1 Marantz PMD 500 dual cassette deck patchable to any place in the building.
- Bose amplifier system throughout the arena.
- Upper level seating is enhanced by time corrected Bose 402 speakers.
- Acoustical treatment at the East and West ends to minimize reflections and increase intelligibility.
- Bose model 32/25 speakers positioned throughout the main corridors and at every main entrance.
- All amplifiers for the building are computer controlled from the main audio room through Bose proprietary technology with the overall system controlled and monitored by BSS Soundweb Technology.
- JBL powered speakers on stands suitable for up to 200 people.
- Tascam DA.30 DAT player/recorder.

## video/ scoreboard

### **Sony four-sided, center hung, scoreboard system with monochrome matrix message boards**

#### Dimensions:

- 35' high x 35' wide - scoreboard overall size
- 9' x 16' - Sony four-sided LED JumboTron
- 7' x 10' - four-sided monochrome matrix message boards

### **In house video control: full edit/studio control**

- Located in the media gondola SR

- (2) 32" by 50' colour one-sided matrix message board located ends at top of bowl
- Approximately 600 TVs located throughout the arena
- Radio broadcast throughout

## microphones

- (8) Sure SM.58 mics
- (4) Sure SM.57 mics
- AKG 3900 mic
- (4) push to talk announcer mics
- 24 channel media box
- Full complement of stands and cable

## television broadcasting

- 62 Media bulkhead locations all patchable through central interconnect room on the Event level
- 42 Camera positions

## control room

Video control includes:

- Ross 424 video production switcher
- 3 dockable Sony DXC-D30H CCD cameras
- 3 Sony DNW-A75 BetacamSX videorecorders / 2 with slo-mo control
- 1 Sony PVW-2800 BetacamSP videorecorder
- 1 Avid Adrenaline Non-Linear Editor/Video File Server
- 2 Sony VHS player/recorders
- Pinnacle triple channel DVExtreme digital video effects generator
- Pinnacle Lighting 500 still store
- Pinnacle TypeDeko character generator
- Sony BVE-2000 system package incorporated for full on-line linear edit suite

## tele-communications

Telephone/Fax/DSL can be booked for all Events. To book telecommunications requirements or for more information contact your Event Coordinator.

