



## SEATTLE CENTER STUDIOS TECHNICAL SPECIFICATIONS AND INFORMATION

Located in McCaw Hall at Seattle Center  
321 Mercer Street, Seattle WA 98109  
Security desk: 206-733-9735

Enter via Stage Door, approx. ½ block east of the skybridge to the Mercer Garage  
Parking available at Mercer Street Garage.

### BOOKING

Submit a Request Form online at <http://www.seattlecenter.com/connect/sc-studios>

### COVID-19

All participants are expected to follow local, state and federal guidelines for preventing spread of COVID-19. Seattle Center will require a health screening of all Seattle Center staff, clients and talent upon entry. Client is expected to provide essential personal protective equipment (PPE) for their participants, and Seattle Center will have limited backup available. Seattle Center staff will clean and sanitize all work and break areas to be used. Contact tracing documentation for all participants will be required.

### BASIC STUDIO SET-UP

The following describes our most basic set-up. Additional studio size and scope of equipment and personnel available at additional cost. Consult with your Event Representative for more information.

#### Stage

- Backdrop screen with colored LED lighting
- Full stage black velour flat knife drape option for backdrop
- 20' wide x 20' deep playing space
- Lighting package – clear video lighting with color capability
- Access to up to 13 dressing rooms, rest rooms and Green Room
- Limited furniture available: lectern, arm chairs, tall stools, cocktail tables

#### Video

- 1 fixed HD camera
- 2 Downstage Video Monitors, 42" HDTV, for presenter to view content or program
- Auxiliary video sources: Pro Presenter. Preferred video formats: HD 1080i, 59.94Hertz 1920 x 1080, .mov (H.264 codec), and .mp4. Other formats might work on ProPresenter 6 for video playback, please confirm prior to entering studio.
- Editing and Recording Systems: Final Cut Pro on MacBook

## **Sound**

- 2 wireless mics, 8 available
- Auxiliary audio sources: file playback, PowerPoint, Pro Presenter. QLab available.
- Wired or wireless comm
- If submitting audio files for playback during recording session, please provide MP3 or WAV files. Coordinate transfer of files with your Event Representative.

## **Production**

- Active Time in studio – 4 hours, including rehearsal
- Time of finished product: 3 – 60 minutes – depends on complexity and postproduction needs. Time for post depends on complexity and length of video, rendering can take an hour for each minute of video.
- Final edit deliverable within a range of one business day to one week after shoot, depending on scope of final presentation and additional videos and graphics needed.
- Final video content can be hosted on Seattle Center's Vimeo page. Vimeo video players can be embedded on organization website pages, social media pages (Instagram, Facebook) Youtube, and likely other locations as requested. Embed code will be provided to client.
- Alternative video file transfer options available upon request.

## **Connectivity**

- Internet Connectivity: 16bps fiber connection. Wireless Internet Connectivity: 50 Mbps.

## **LABOR PROVIDED BY CLIENT**

### **Producer**

The Producer has the vision that the rest of the team will realize. They arrange high-level goals and expectations. Responsible for assembling their team, outlining the vision and content for the shoot. The producer usually stays involved throughout the project lifecycle: pre-production, production and post-production.

### **Director** (may be same as Producer)

The Director provides story boards, shot lists, daily schedule and overall plan. They adjust the plan to keep the project on budget and on time. Oversees all aspects of the production, directs talent, communicates with SC Studios staff on lighting and sound needs. Questions get funneled up to them. *Main client contact for the SC Studios team.*

### **Talent**

Whomever is performing on camera. Seattle Center may be able to provide MC if desired, the cost of which would be billed to the client.

## **LABOR PROVIDED BY CLIENT OR SC STUDIOS**

### **Floor Manager** (Stage Manager)

The Floor Director keeps track of schedule on set, wrangles talent, keeps the crew on time, and assists Director and Producer. Liaison between Director and SC Studios crew.

**Video Tech Director**

Necessary if multiple cameras are used. Calls camera shots. Directs Camera Operators and Switcher Operator what to do.

**Prompter Operator**

If client has text to read on Down Stage Monitor (DSM), Prompter Operator advances the slides in time with the presenter. SC Studios can provide this service at a cost. See below.

**LABOR PROVIDED BY SEATTLE CENTER****Event Representative (ER)**

Primary contact for client, creates Event Service Order (ESO) for SC Studios staff. Depending on needs of shoot and skills of ER, may serve as Floor Director for the shoot.

**Video Switcher Engineer (SC Sound)**

Switches audio and video, sets up live stream, facilitates post-production editing. In Basic Setup, can also cover Video Tech Director role.

**Sound Operator (SC Sound)**

Sets and operates audio for video.

**Head Carpenter (SC Stage Lead)**

Supervises all Stage activity on deck.

**Head Electrician (SC Stage Lead)**

Sets up and operates lighting.

**Off Stage Support**

- Graphics assist from Seattle Center Marketing team as needed, up to two hours, pre or post shoot.
- Staffing for COVID-19 screening at Stage Door.
- Cleaning/sanitizing of studio and backstage spaces.
- Staffing Stage Door Security beyond McCaw Hall's standard hours (currently Noon-2:30pm). Additional staffing time beyond 8 hours may be available upon request and subject to a billable cost.
- Video Editing service available as needed

**Additional Labor Costs (per 8 hour day)****Prompter Operator, (SC Stage/Sound) (\$496-\$528)**

Sends text to Down Stage Monitors (DSM) to support talent

**Deck Support (SC Stage/Sound) (\$496-\$528)**

Stage: Moves furniture and props, operates stage effects, etc.

Sound: Setting microphones, monitor speakers and cabling, etc.

**Camera Operator (SC Sound) (\$528)**

One operator per camera, for up to three HD cameras

**Switcher Operator** (SC Sound) (\$528)

Switches camera inputs at the direction of Video Director. Required if more than one camera is used.

**Wireless Mic Tech** (SC Sound) (\$528)

A Wireless Mic Tech is required if more than 4 wireless mics are used.

**Wireless Mic Wrangler** (SC Sound) (\$528)

A Wireless Mic Wrangler is required if more than 8 wireless mics are used, or there are rapid mic changes needed.

**Video Editor** (SC Sound) (\$528)

If post-production editing services are needed by the client.

## SC STUDIOS EQUIPMENT INVENTORY

### Audio

Shure ULXD Digital Wireless mics with handheld, lavalier or E-6 over ear microphones.

Wired microphones

Yamaha PM10D digital audio mixer

Monitor speakers

Intercom, for studio crew use

Direct Input boxes

### Video

Panasonic AK-HC3800GSJ HD Video Camera (3 available)

Engineering/Shading - Panasonic Camera Control Unit

Ross Carbonite Broadcast video switcher

Apple Mac Mini w/ Pro Presenter

Ross Xpression Graphics Package, laptop and monitor

DSM – 42" HDTV (2 ea.)

Streaming system, Matrox Monarch or Blackmagic Design

Atomos Shogun Studio recording package

Ross Abekas recording package for multi camera isolated recording

### Projection (available at additional cost)

Barco HDX 14K Projector

Screen, FP, 14'W x 8.5'H

Screen, FP or RP, 20'W x 11'6"H

### Lighting

ColorForce72 LED striplights, cyc lighting (20)

Complete repertory light plot of conventional fixtures

Martin Viper Wash and Performance (24)

ETC EOS Ti Control Console

### Stage Set

20' x 20'

30' x 30'

30' x 50' (available upon request)

Full Stage (available upon request)

Cyc - 65'w x 38'h

Standard set of legs and borders with 50' wide opening



# Seattle Center Studios Floorplan

