

New World Symphony
America's Orchestral Academy

The New World Symphony's campus is a unique performance and creation venue in the heart of Miami Beach. Developed as an educational rehearsal and performance facility for the New World Symphony, the Frank Gehry-designed facility includes the following spaces available for rental:

Performance Hall

- Flexible concert hall with irregular shape, 756 total seats
- Stage platform 68'W x 47'D at centerline (196 square feet)
- Four ancillary performance stages in auditorium
- 10 electro-mechanical stage lifts
- Installed dimmed lighting system with conventional and moving lights
- Sound reinforcement systems and audio recording
- Immersive projection system
- Robotic HD camera system
- Roll-down cinemascope projection screen (39' x 16' 3").

SunTrust Pavilion

- 2,330 square feet, flat floor event/rehearsal space with irregular shape (193 seated audience and up to 350 standing guests)
- Installed dimmed lighting system, overhead lighting and 4 permanent lighting positions
- Roll-down 22' x 9'2" projection screen (native aspect ratio of 12:5 with masking down to 16:9)
- Barco 12k projector
- Sound reinforcement systems and audio recording

Ensemble Room 1 (Clinton Room)

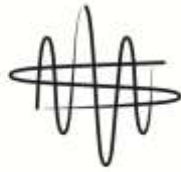
- Flat floor event/rehearsal space (614 square feet)

Donor Lounge

- 75 guests for cocktail party
- Elevator access from main lobby

Roof Top Garden

- 250 guests for cocktail party, 160 guests for dinner
- Ocean and bay views



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- Elevator access from main lobby

Atrium

- 350 guests for cocktail party, 160 guests for dinner
- Park views
- Six stories of natural light
- Elevator access to performance hall and rooftop garden

Miscellaneous

The New World Center has an extensive inventory of many various items to include, LED TV's, Projectors, Portable LED Lighting, additional Staging, and Pipe & Drape (Black or White).

Park Projection Wall

A projection wall exists on the east facade of the building facing the municipal park. Viewable area is approximately 99'W by 56'H. Please note there are very tight restrictions on using this space—please refer to your sales representative for more details.

The facility is ideal for recording or broadcast of audio or video, with truck locations on the street or in the controlled alley adjacent to the stage of the Performance Hall.

Contact Information

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Bill Quirk, Technical Director

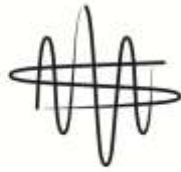
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Yuri Rebello, Associate Director of Guest Services

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Other Important Numbers

Central Cab Taxi Service (305) 532-5555
Best Yellow Taxi Service: (305) 444-7777
South Beach Airport Taxi: (305) 556-6666

Parking Information:

There is a parking garage with 550 spaces on the west side of the New World Center, connected to the building by a covered pedestrian walkway. Within a reasonable walking distance there are the following municipal parking garages:

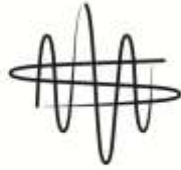
- **17th Street Garage** (between Pennsylvania and Meridian Avenues)
460 spaces, \$15.00 flat daily and special event rate, or transient rates of \$1.00 per hour.
- **18th Street and Meridian Avenue**
886 spaces, \$15.00 flat daily and special event rate, or transient rates of \$1.00 per hour.
- **16th Street and Collins Avenue** 803 spaces, \$15.00 flat daily and special event rate, or transient rates of \$1.00 per hour.

More information about parking can be found on the Miami Beach Parking website:

<http://web.miamibeachfl.gov/parking>

Handicapped Information

The building has been designed to be accessible to people with disabilities, with access to all public and appropriate staff areas of the building. There are 12 wheelchair-seating locations in the Performance Hall distributed throughout the audience seating area at the lower and upper levels under full seating conditions. When the telescoping seating is removed to transform the hall into a flat-floor format, two of these positions are removed. The public restrooms in the lobby are handicap accessible on the main level and the mezzanine level with elevator access between the two levels. There is an Assisted Listening System (ALS) for the hearing impaired in the Performance Hall, and SunTrust Pavilion. In the Performance Hall, there is also an Audio Description System for the visually impaired.



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House Policies (refer to EVENT GUIDE for full detail)

House

The house opens an hour before show time, alcohol use is permitted within the building only with the explicit approval of the Senior Sales Director and smoking is only allowed outside the building at designated areas in accordance with State of Florida and City of Miami Beach ordinances. Smoking is prohibited in the Rooftop Garden.

Stage & Backstage Access

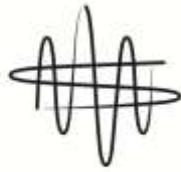
No food, or drinks will be allowed in the backstage area or on stage. Bottled water with a cap is ok. There is a limit of 30 people in the backstage and dressing room areas, this includes performers or speakers.

Crew

House staff is non-union. Rates are available upon application to the Senior Sales Director. Please note that ALL labor will be provided by NWS and ALL vendors must be approved by NWS TD or Senior Sales Director.

Window Decals

Any decals to be placed on the windows, mirrors, or floors will be done by our exclusive vendor. Andres Sarrate, Miami Marketing Tools LLC. 786 419 3766, andres@sarrate.com. Please contact them for more information; all payments will be made directly to them.



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PERFORMANCE HALL

Loading Dock Area

The loading dock door is 10'H x 11'W and located at the northwest corner of the building. There is one truck bay, with space for one truck. Truck access is from the loading dock alley, which is controlled and can be secured. Dock is 4' 6" high. (Note: no dock leveler is provided). A stair is provided for access from the road to the dock. The path from the loading dock to the stage is level at +9'-0" - NSL. Minimum pathway dimensions are 9'-4"W x 9'H. We can also accommodate smaller vehicles.

Dressing Rooms & Backstage

There are three private dressing rooms (approx. 130 sq. ft.) offstage right, with private in-suite bathrooms and showers. These are at nominal stage level (NSL) and are wheelchair accessible. These rooms serve the main performance spaces of the venue, including the Performance Hall, the SunTrust Pavilion and Ensemble Room One and lobby. If additional dressing space is needed, ancillary rooms can be rented.

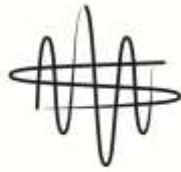
There is one large multi-purpose room—the SunTrust Pavilion—at lobby level (approx. 40'w x 46'd x 42'h useable), which can be used as a large rehearsal space, choral/dancer warm-up room, performance or event space. It has a sprung wooden floor and concert/adjustable acoustics (see SunTrust Pavilion data to follow). The SunTrust Pavilion is at the NSL and can also be used as an ancillary support room to the Performance Hall, which is connected by the backstage corridor.

There is one rehearsal room—Ensemble Room One—at lobby level (approx. 18'W x 27'-6"D x 25'H, useable). This room can also be used as an ancillary support room to the Performance Hall and is connected by the backstage corridor.

A unisex wheelchair accessible restroom is provided stage right in the circulation corridor. This restroom has a single commode and sink. A unisex wheelchair-accessible restroom is also provided directly offstage left.

The Stage Manager's Console provides facility-wide paging by zone, control of show-relay (program monitor) to the backstage areas, front-of-house feeds (to latecomers' monitors) and other stage manager functions.

Note, there is a facility-wide paging system and a distributed show video system to production areas, backstage, and Front-of-House.



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Stage

The stage floor is Alaskan Cedar with a natural color and satin polyurethane finish. Fasteners cannot be used in this floor and there are no traps. The stage floor is comprised of 10 hydraulic lifts operated from a handheld pendant deployable to the stage. There will be **no unauthorized** operation of the stage automation system.

- Static uniform distributed floor loading: 150psf with a 1,000 pound point load capacity in a 3'-0" square area (*working load limit is in addition to the self-load of the lift structure, flooring and associated equipment*).
- Dynamic or lifting load capacity: Lift 8 – 9,500 lbs. All other lifts – 2,000 lbs.
- The stage lifts move at a fixed rate of 6 feet per minute.
- Stage Dimensions (4,600 sq ft)
 - Stage Depth - 47' @ CL
 - Stage Width - 51'
 - Stage Width at Rear - 27'
 - Stage Height to Ceiling - 46'

Support Areas

- **Crossover** Circulation around the concert platform is from doors downstage left and right around the rear of the stage at stage level (NSL) beneath the choral risers. Circulation height varies under the risers but is a minimum of 8' high for 6' clear width of corridor/circulation.
- **Access** The dressing rooms, crew room and technical Director 's office are offstage right at NSL. They can be reached through several doors on house left, as well as from the stage access doors, or from the backstage crossover area.

Storage

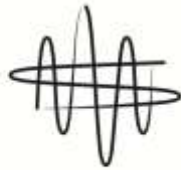
There is no secure storage in the building for rental use.

Seating

- Total Seating – 756
- Forward Facing Gallery Seating – 479
 - Retractable Gallery Seating – 293

Rigging

While rigging is permitted in the Performance Hall, the Technical Director must approve all rigging and the work must be performed by a NWC rigger. Due to the unique construction of the hall there are limitations on where points can be placed. Please reach out to the Technical Director for more information.



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Acoustic Drapery

Acoustic banners can be deployed in the hall to provide sound absorption when sound reinforcement for speech or music is needed. When not deployed, the drapes and banners are fully concealed. All acoustic devices will be operated by a NWC Technician.

If no draperies are deployed, the nominal reverberation time is 1.5 seconds. If all draperies are deployed, the reverberation time is 0.9 seconds.

Control Booth

The Control Booth is in the rear of the auditorium facing the stage, its dimensions are 18' x 46' and it can be accessed through the 3rd level from back of house. Lighting, video and projection controls are located in the booth and the lobby elevators provide flat access.

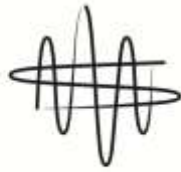
Audio

- Mix Positions*
 - House - Off center, house right
 - Monitor - Backstage Left (offstage)

***Please note that neither console can be relocated.**
- Audio Consoles - Digico D1 Live (one for mix, one for monitors)
- Fixed Speakers - 9 ATC custom speakers, designed specifically for the Performance Hall
- Portable Speakers - Meyer M1D arrays/subs, M3D subs and UPA-1P.
- Speaker Processing- Meyer Dmitri and Galileo
- Amplifiers: TC P4 power amp (for ATC main portable speakers)
- Wireless Microphone - Lectrosonics Venue System
- Wired Microphones: - New World Center has a wide range of microphones.

Please contact the Technical Director for more details.
- Production Intercom- The NWC uses a Clear-Com V12s System for production communication. This extremely flexible multi-channel system can easily be adjusted to fit the needs of most productions.
- Recording: - The NWC is equipped with a multi track-recording studio.

The Performance Hall and SunTrust Pavilion can record at two locations, Studio A or Studio B. Both studios are running Pro Tools HD 9.0.6.



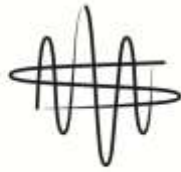
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- Studio A has a ProTools HD system. The current maximum resolution for this studio is 48khz, 24bit with a 128 maximum track count. This suite also has 5.1 surround capabilities. The control surface is a D-Command ES.
- Studio B has a ProTool HD system as well, with the same resolution and max track count as Studio A. Monitoring in Studio B is stereo only, but can do quad if additional speakers are provided. The mixer/control surface is a Yamaha DM2000 V2.

Lighting

The Performance Hall lighting system is compiled from the list below. Please keep in mind that not all fixtures can be moved or replaced. This is a fixed plot however some specials can be added to accommodate your needs. The system is controlled by a full size GrandMA, with a GrandMA Ultralight as a redundant back up.

- 36 VL1100 TS - above stage
- 6 VL550 - US pipe
- 3 VL1100 Iris - USL box boom - (1) used for sail typically
- 3 VL1100 Iris - USR box boom - (1) used for sail typically
- 3 VL1100 Iris - FOH pipe
- 8 VL550 - FOH pipe
- 3 VL550 - HL pipe
- 3 VL550 - HR pipe
- 6 VL1100 TS - around room for sail coverage
- 6 various ° source 4 Lekos w/ Seachanger - for box boom color wash
- 4 26° source 4 Leko - in each of the 4 box booms for general side and rear stage wash
 - 29 3' Chauvet Colorado Quad 9-IP LED strip lights for up lighting stage walls
- 2 x 3 various ° source 4 Leko - 2 for each of 3 performance platforms
- 10 6' strip lights on stage for up-lighting stage walls - 3 circuits each



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Video

The Performance Hall is equipped with multiple robotic HD cameras, an HD switcher, character generator and sophisticated monitoring system. All but two of the robotic cameras—as noted below—are permanently installed. All control and monitoring is managed from the control booth at the back of the hall. Connection points throughout the hall allow for additional, manned cameras to be added.

- 1 Thompson Grass Valley Kayak 200HD 2ME HD Switcher
- 1 Compix Character Generator
- 1 Omneon Media Server (4 channels video record/playback, XDCAM50)
- 4 AJA KiPro Recorders (client must provide KiPro hard drives)
- 7 fixed-position, Sony EX3 cameras with assorted Fuji lenses and robotic heads
- 1 fixed-position Sony EX3 camera with very wide Fuji 18X5.5 lens (non-robotic)
- 2 wheeled pedestals with Sony EX3 cameras and robotic heads
- 3 Telemetrics robotic control stations

Projection, Immersive

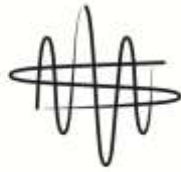
The immersive projection system in the concert hall is built around 12 30,000 lumen Christie HD video projectors, driven by Coolux's Pandora's Box real-time compositing system. There are five large, irregularly-shaped projection surfaces (sails) which nearly encircle the stage and audience seating areas. The system is designed to allow for a single continuous video or still image to stretch across all of the sails, different images/video on each sail or any combination.

- 12 - 30k Christie Roadie HD projectors
- 1 - Coolux Media Manager Pro v6.0
- 6 -Coolux Media Servers

Projection, non-immersive

In addition to the 12 projectors that make up the immersive projection system, the hall is also outfitted with two additional 30,000 lumen Christie projectors for a different, more intimate experience. One of these projectors services the 39' x 16'3" cinemascope roll-down screen, while the other is aimed at the centermost sail in the room. These options are perfect for screenings, lectures, and multi-media presentations.

- 2 - 30k Christie Roadie HD projectors
- 1 - 39' x 16'3" roll-down projection screen



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SUNTRUST PAVILION

- Usable Dimensions: 40'W x 46'D x 42'H flat floor, 2,330 square feet
- Maximum occupancy is 300 people in any configuration
- Room Floor: red oak finished wood, sprung floor. Fasteners cannot be used in this floor and there are no traps.
- A 24' square x 20.5" lighting truss is hung in the center of the room. This truss can come in to have additional lighting or décor attached. Please note there are weight limitations and everything needs to be approved by the NWS Technical Director.

Control Booth

The Control Booth is 9' x 11' with access from the lobby. Lighting and Video controls are operated from the booth, while Audio is positioned in the room at House Right.

Stage

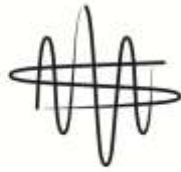
A 24'W x 16'D stage is available for rental. The stage is portable and is made up of 10 4'x8', and 4 4'x4' decks. This stage can be configured several different ways but must be kept within the Fire Marshal's guidelines for egress. All stage configurations are subject to approval by the Technical Director.

Lighting

Various ETC Ellipsoidal fixtures are available to provide a stage wash, along with ambient lighting for the room. Also available are 25 freestanding Chauvet Colorado Batten Quad 9-IP LED strip lights to illuminate the walls. Other types of lighting such as LED & Automated fixtures are available upon request from our local vendors.

Audio

- Yamaha DM1000 Audio Console with 2 - MY16-AT-CA expansion cards
- 4 remote-controlled Yamaha AD8HR preamps
(Additional analog outputs(24) provided through 3 Aphex Model 141 Mac Mini PC with Yamaha Studio Manager for offline/external control of DM1k functions.)
- Wireless mics
 - 1 Lectrosonics VRMWB Receiver with 6 VRT modules
 - 4 UT handheld mics
- Playback
 - Tascam CD-01U CD player
 - 360 Systems- Instant Replay2
- Speakers



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- 7 ATC SCM150 speakers permanently mounted in surround sound 7.0 configuration
- 2 ATC C6 Subwoofer (portable)
- Monitoring
 - 4 discrete mixes powered by Lab.Gruppen C48:4
 - 4 EAW micro-edge monitors
 - 1 Shure PSM900 IEM system

Projection

- Barco R12k projector
- 1 22' x 9'2" front projection screen (12:5 with masking to 16:9)

Ensemble Room 1

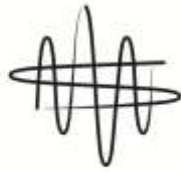
- Usable Dimensions: 18'W x 27'6"D x 25'H, flat floor, 614 square feet
- Maximum occupancy is 50 people standing
- Room Floor: red oak finished wood. Fasteners cannot be used in this floor and there are no traps.
- The room ceiling is between 25' and 28' above the finished floor. There are no rigging points.

Rooftop Garden

- Occupancy is a maximum of 250 people in any configuration
- Restrooms are available adjacent to the Donors Lounge
- Access to roof via elevators from the main lobby and 2nd floor (parking structure access)

Donors Lounge

- Maximum occupancy is 75 people.
- Restrooms are provided for this suite.
- Floor is red oak with a polyurethane finish. Fasteners cannot be used in this floor.
- Easy rooftop access



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Webcasting/Videoconferencing

- 2 Polycom HDX 8000 w/MultiSite functionality (up to 4)
- 1 Tandberg MXP 6000
- 1 Blackmagic Design MultiBridge Pro
- 1 Blackmagic Design Decklink SDI 4K Capture Card
- 1 Blackmagic Design ATEM Television Studio Switcher
- 2 AJA Kona LHi

Broadcasting

The New World Center is equipped and designed for broadcast and recording, with distributed clean power, high-end video and audio gear, and a powerful fiber infrastructure. Cable passes are provided between the main event spaces and the backstage corridor and load-in alley where patch panels for video trucks are located.

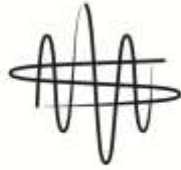
Information Technology Infrastructure

Networking and video transfer throughout the building is supported by a 10 gigabit fiber backbone. This allows HD quality video and high definition high bit rate audio to be sent to and received from the Performance Hall, SunTrust Pavilion, and practice rooms as well as public spaces within the facility.

In addition, a wireless/radio system both within and outside the facility allows for a sustainable high-speed Wi-Fi/WiMax wireless infrastructure for delivery of content to and from portable devices, however this system does have its limitations. Please discuss specific needs with the technical director.

External communications via fiber network over Internet2, LambdaRail and AMPATH networks allows high speed communications up to 10 Gigabits of throughput to all similarly connected locations throughout the U.S., Canada, Europe, South America, Caribbean and Asia.

Such high-speed communications allow the highest quality interactive video and audio, as well as meeting the bandwidth requirements for video production, broadcasting, multi-casting and unicasting from the venue, as well as compatible incoming programming.



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Multiple H.323 Video Conferencing endpoints are deployable throughout the building for use in all performance spaces, as well as offices and multi-purpose rooms. Additional infrastructure exists for Windows Media, Flash and Quicktime webcasting and CDN distribution needs.