

The AXA Auditorium Technical Capabilities

Thank you for contacting the AXA Event & Production Center.
The following is a summary of the items in the Auditorium.

The Stage

The Stage proscenium is a 49 foot 4 inch wide by 18 foot tall opening with a 4 ft. reveal. The stage has 30 ft. of rectangular depth and an inset alcove upstage center measuring 30 ft. wide by 12 ft. deep. The plaster line is 10 ½ ft from down stage center. The stage floor is doubled ¾ in. plywood. Securing with screws into the floor is permissible with restoration post event.

The Flies

The sheaves of the theater are hung at 24 feet. Normal pipe trim is at 22 feet. The winch loft is above the stage left wing and supports nine winches installed by Albrecht. The winches are of various ratings, borders @ 1500 lbs, electrics @ 2000, and travelers @ 3000 (does not fly - dead hung and tracks into the wings via motor in the loft).

The next pipe (and first fly) is the 1st border, followed by the 1st electric, 2nd border, 1st traveler, 2nd electric, 2nd traveler, 3rd border, 3rd electric, 4th border, and 3rd traveler.

Borders, Curtains, & Legs

The 4 borders and 2 traveling curtains in the auditorium are constructed of heavy 25oz. Black Velour. The travelers are 22 ft tall. The second border will trim from 4 to 8ft. There are also twelve pieces of side and wing legs which may be used in off stage masking.

Ground Row

One 50'L x 2'H ground row is available and used to mask LED instruments for up-lighting soft goods.

Lighting System

Control Console: ETC 1000 Ion Controller Console with 2 ETC Universal Fader Wings (2x20).
Doug Fleenor Preset 10 (PRE10-P)

Dimmers: All dimmers are 1 to 1 and 2.4k unless otherwise noted.

Cove Position	1 through 20 spaced at 3'-3" splitting center (#1@ house right)
Box Boom SL	21 through 26 (top to bottom)
Box Boom SR	27 through 32 (top to bottom)
1 st Electric	33 through 52 (stage left to right)
2 nd Electric	53 through 68 (stage left to right)
3 rd Electric	69 through 77 (stage left to right)
SL on deck	78 through 90 (split between 2 wall mounted boxes)
SR on deck	91 through 103 (split between 2 wall mounted boxes)
Lighting Booth	104 and 105 (wall mounted @ rear of booth)
Rear of House	24 circuits divided among 6 boom positions (These circuits are <u>SHARED</u> with the SL and SR Deck Circuits)
Up Stage Left	121 through 123 (3-5k dimmers each split into 4-1.25k Female Stage Pin Tails)
House Lights	109, 111, 113, 115, 117 (Can be operated independently or patched into the lighting console)

- DMX:** There are multiple ties from the booth to SR. In addition there are 2 drops in the Cove, 1 in each Box Boom and 4 at Rear of House (2 reversed), all terminating SR.
1 run from the House Center Tech position to booth for Dimmer Control Only
- Power on Stage:** 5 disconnects @ 200, 100, 80 & 60 amps. Code Tie In.
- Instruments:** 80 - S4 Leko bodies lamped at 575w.
20 - tubes each @ 19deg., 26deg., 36deg., 50deg.
12 - tubes @ 10deg.
4 - tubes @ 5 deg.
20 - S4 PARs lamped @ 575w
(Each with complete lens set of vn, n, med and W)
16 - Altman PAR 64 1k
6 Berkey Zooms 1k
24 Colorblasts for uplights on soft goods
- Cable:** Limited (please inquire based on needs)
- Positions:** Cove, ROH, Box Boom Left and Right, 3 on Stage Electrics.

Audio System

- Mixing Console:** 1 Yamaha CL5 Digital Console
1 MY16 Dugan Automixer Card
1 Yamaha PS-800 Power Supply
1 Uninterruptable Power Supply
3 Yamaha RIO 1608D
1 Yamaha RIO 3224D
Custom CAT6 redundant network with Cisco Switches
- Speakers and Amps:** 4 d&b Q1 Passive Compact Array Speakers (Center Cluster)
2 d&b Q10 Passive Compact Array Speakers (Left and Right)
2 d&b Q-SUB Passive Compact Subwoofers (Center Cluster)
4 d&b E6 Compact 2-Way Speakers (Front Fill)
4 d&b E6 Compact 2-Way Speakers (Stage Monitors)
5 d&b D12 Amplifiers
Backstage Monitor system in all dressing rooms and Greenroom
Ceiling speaker system in Lower Lobby
6 Fostex 6301B Personal Monitor
- Accessory Equipment:** 2 Telos1 Digital Hybrids
1 Telos Link
2 Aphex 120A Distribution Amplifiers
Williams FM Assisted Listening and Translation System
- Microphones:** 6 Shure SM58
4 Shure SM81
2 AKG SE300 with cardioid capsule

Microphones: 4 Countryman Isomax 4RF for lectern
(Cont.) 4 DPA 4066 Head worn for Shure transmitter
1 DPA 4099 Piano System
2 Radial Stereo Active Direct Box
4 Countryman Active Direct Box
4 Peavy USB audio device

Playback/Record: 1 360 Systems Instant Replay
1 Tascam SS-CDR1 MP3/CD Recorder
2 Dennon DN635 CD Players

Communications: 1 Clear-Com SB 440 Main Station
1 Clear-Com SB 412 Main Station
2 Clear Com RM 440 Remote Station
10 Beltpack and Headsets
2 TW12B System Interfaces

Rental Items: 12 Channels Shure U4D Wireless Microphone Receivers
12 Shure UR1 Lavalier Transmitter with Shure WR184 Microphone
12 Shure UR2 Handheld Transmitter with Shure Beta58 Capsule
2 EAW SB250 Subwoofer (with processors and amps)

Patchbay routing to house, stage and 35th floor broadcast facility

Projection & Video Rental Items

Video: Christie Roadster HD 10K-M projectors (primary and back-up)

Cueing: Barco Folsom Screen Pro II HD Scaling Switcher with enhanced output and controller.

Screen: Da-Lite 11 x 20' (16:9) roll down rear projection screen with top, bottom and side masking (soft goods, black)

Playback: Playback Pro (MAC based)

Monitors: 2 - 55" confidence monitors on stage
4 - 55" digital signage LED units on rolling stands for Lower/Upper Lobby use
2 - 60" digital signage LED units on rolling stands for Lower/Upper Lobby use
3 - 40" monitors for backstage use

Internet Connectivity (pricing based on needs)

One dedicated 100 meg internet circuit dedicated to webcasting and/or video village use.

One 20 meg internet circuit dedicated to wi-fi use.

Distribution

Patchbay routing to House, Stage and 35th floor Broadcast Video & overflow viewing facilities.

Thank you for your interest in the AXA Auditorium!

If you need additional information, please call us at the number below and we will be glad to discuss your plans in greater detail.

Phone: 212-554-1164

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www.axaeventproductioncenter.com