

Lighting

Instruments:

Quantity	Type
154	Source Four Bodies 575 w
4	Source Four caps 750 w
17	50° S4 Barrels
56	36° S4 Barrels
51	26° S4 Barrels
30	19° S4 Barrels
10	10° S4 Barrels
4	5° S4 Barrels
20	S4 Par 575 w
39	Par 64 (can lamp all with wide or MFL), 1 kw (also have 20 NSP 1 kw, and 10 VNSP 1 kw)
38	8" Fresnels, 1 kw
10	QuartzColor Castor Mod. 270 2kw Fresnels
2	5 kw Fresnels (Altman 5000L)
8	Strand Iris 3 cell/3 circ cyc units, 1 kw/ea circ (note frame size: 12" x 15.75")
36	Par 16 wide (birdies)
8	Pin spots

Control:

ETC Ion XE 20
ETC Element 40

Dimming:

- 216 Dimmers @ 2.4kw (Dimmers are spread throughout theatre.
Discuss with staff before maxing out capacity!)
- 6 Dimmers @ 6kw
- 4 Leprecon ULD360DMX 6 channel, 1.8kw per leg

Accessories:

- 48 Sidearms (12")
- 20 S4 Color Extenders 4", 24 S4 color extenders 6", 35 half hats, 12 Short Top Hats
- 8 Drop-in Iris
- 40 Gobo Holders
- 36 10" Barn Doors (Large 4-leaf, for use in Strand Fresnels only)
- 12 Boom Bases (Plenty of pipe and cheesboroughs. Ask about your specific project.)

Cable:

- 50 5'(red)
- 58 10' (yellow)
- 50 15' (yellow/red)
- 47 25' (orange)
- 19 50' (blue)
- 60 twofer
- 3 60amp to 20amp threefer /adapter

DMX:

- 9 @ 5'
- 8 @ 10'
- 2 @ 15'
- 8 @ 25'
- 10 @ 50'

- 21 Music Stands
- 13 Music Stand Lights
- 8 Littlites

Sound

Playback:

13" MacBook Pro with QLab

Speakers:

Left and right clusters, each:

- 4 JBL VRX 932 12" Line Array Loudspeaker
- 2 JBL VRX 918 Subwoofer

Center cluster:

- 4 JBL VRX 928 8" Line Array Loudspeaker

General purpose (monitors, rear channels, etc.):

- 2 JBL Eon 315
- 4 EAW JF 260
- 7 12" coax biamp wedges
- 6 Apogee Sound Int'l SSM

Mixing:

- 2 DiGiCo S21 Audio Mixer and Stage Boxes
(can be configured to mix FOH and monitors independently)
- 1 Soundcraft MPM 12/2

Wireless Microphone Transmitters:

- 12 Shure SM58 Wireless and Receiver
- 12 Shure ULXD1 Bodypack and Receiver

Wireless Microphone Elements:

- 5 Shure WL184 supercardioid lavalier
- 1 Shure WL185 cardioid lavalier
- 5 Shure TL47B omnidirectional subminiature lavalier
- 2 Countryman B3 omnidirectional lavalier
- 3 Shure WL50 omnidirectional subminiature lavalier
- 2 Shure WL93 omnidirectional miniature lavalier
- 4 Countryman H6 omnidirectional headset
- 2 DPA 4066 omnidirectional headset
- 5 Shure WH10/WCM16 headset (plus more with 1/8" connectors)

Wired Microphones:

- 8 Shure SM58 cardioid dynamic vocal microphone
- 9 Shure Beta 87 condenser vocal microphone
- 10 Shure SM81 condenser instrument microphone
- 1 Shure SM57 cardioid dynamic instrument microphone
- 6 Shure SM98/Beta 98 miniature instrument microphone with horn and drum mounts
- 2 Shure VP88 mid-side stereo condenser microphone
- 6 Shure Beta 56 dynamic drum microphone
- 1 Shure Beta 52 kick drum microphone
- 3 Audio Technica PRO 45 cardioid condenser hanging microphone
- 3 Crown PCC-160 boundary microphone
- 1 Shure Microflex MX418D/C on podium
- 1 Rode NT4 X/Y stereo condenser microphone
- 3 Shure KSM9 dual-pattern condenser handheld vocal microphone
- 2 Shure KSM313 dual-voice ribbon microphone
- 2 Neumann KM184 small-diaphragm condenser microphone
- 1 ElectroVoice RE20 large-diaphragm dynamic broadcast announcer's microphone
- 2 Beyerdynamic Soundstar mkII
- 1 AKG D-190E cardioid dynamic microphone
- 8+ Direct box (various)

Intercom:

- Clear-Com Free Speak system w/7 belt packs and headsets
- 1 Wired base station
- 1 Wired rackmount sub station
- 7 Wired belt packs with headsets
- 3 Wall-mount intercom panels in dressing rooms and green room

Projection

General purpose: Projection Design WUXGA 10k lumen 1920x1200

Standard lens 1.7-2.8:1; Short Throw .8:1

Digital cinema: NEC NC 2000C 2048x1080 18k lumen

Playback: 13" Macbook Pro (shared with audio) or AJA KiPro Rack

Motorized projection screen, 30' wide x 23' high, located at an intermediate stage depth
with good sightlines from all seats. Masking provided for various aspect ratios.

Soft Goods

See ground plan for typical configuration of soft goods.

Spare Borders:

Quantity	Size
1	2' x 50'
1	4' x 50'
3	6' x 50'
1	4' x 36'

Spare Legs:

Quantity	Size
2	8' x 20'6"
1	8' x 20'

Load-In Dimensions

Freight Elevator: 10'wide x 17' long x 16' high (3m wide x 5m long x 4.8m high)

Smallest opening: 6'-6"wide x 10'tall with doors on sill. (1.9m wide x 3m tall with doors on sill)

The following may be available from the AV Department--inquire as to availability and cost:

Speakers

- 3 QSC K10 stage monitor
- 2 QSC K12 loudspeaker
- 1 QSC KW181 subwoofer
- 6 Sennheiser wireless speakers

Audio Mixing

Mackie DL32R digital mixer with control surface and dedicated iPad
Mackie DL1608 digital mixer with dedicated iPad
Mackie ProFX 12-channel analog mixer

Microphones

Beyerdynamic MC930 Condenser Microphone
Sennheiser e602 II cardioid dynamic microphone
Sennheiser e604 compact dynamic cardioid instrument microphone
Sennheiser wireless handheld or headset microphone
Shure Beta58 wired microphone
Shure SM57 wired microphone
Shure Beta58 wireless microphone

Cameras

Blackmagic Pocket Cinema Camera 6K
Canon 24-70mm lens for above
Canon 70-200mm lens for above
Panasonic AGDVX200 with 12.8-167mm servo lens
Zoom Q2n-4K Ultra High Definition Handy Video Recorder

Video Production

ATEM Mini Pro ISO
Roland VH-40 Video Mixer
MacBook Pro for PPT Sharing
HDMI over Ethernet Conversion Set
HDMI Cables
USB-C Cables

In-Person Visuals

Panasonic LCD projector (7000 lumens, standard or short-throw lens options)
Da-Lite Fast-Fold Projection screen (10'6" x 14'; requires two AV technicians to set up & strike)
Da-Lite Tripod Projection screen (5' x 6')
HP Windows desktop on cart with DVD player and HDMI video output
Projector cart 3' tall

Lighting

Chauvet Freedom Par Hex4 Uplighting
Proline ThinTri64 LED stage lights
Proline Venue Control 16 DMX lighting mixer

DJ Equipment

Pioneer CDJ-900 Nexus CDJs
Pioneer DJM-750-K mixer
Pioneer PLC-100X-1000 turntables (DJ should provide their own needle cartridges)