2020 MILLER OUTDOOR THEATRE TECH PACK







| | Mille | r Outdoor Theatre Stage & House Info | ormation | | | |
|----------------------------|---|--|--|---|--------|--|
| | Building Oc | cupancy (Including Miller Staff) | 150 | | | |
| Building Capacities | Sea | ting Capacity (Covered) | 1704 | | | |
| | S | eating Capacity (Hill) | 6000 (Blankets) / 9000 (Standing) | | | |
| | | Proscenium Width | 58' 8" | | | |
| | Proscenium Height | | 25' 10" | | | |
| | Stage Width | | 64' 2" | | | |
| | Stage D | Stage Depth (Curtain to Back Wall) | | 41' 2" | | |
| Stage Dimensions | Apron Depth | (Curtain to Upstage Edge of Pit) | 8' 2" | 8' 2" | | |
| | | Deck to Grid | 65' 8" | | | |
| | Dec | k to Bottom of Split Rail | 8' 1" | | | |
| | Plaster Line @ Ce | enter to Front-of-House Control Booth | 135' 6" | | | |
| | Plaster Line @ Cer | ter to Front-of-House Lighting Catwalk | 82' | | | |
| | | System Pipes | 54 (Grand Drape & 10 Electi | 54 (Grand Drape & 10 Electrics Are Motorized) | | |
| | | System Pipe Length | 1½" Schedule 40; 63' long | | | |
| | Pipe Trim #2-12 (Split Rail) | | High trim 52' 6"; Low trim 4' 3" | | | |
| Fly Rail | Pipe Trim #1 & #13-54 | | High trim 60' 10"; Low trim 4' 3" | | | |
| | Arbor Capacity | | 1750 lbs. | | | |
| | Counte | r Weight (30,000 lbs. total) | (1) Brick = 20 | lbs. | | |
| | Loading Dock Door Dimensions | | W: 7' 9" H: 10 | D' 0" | | |
| Loading Dock | Note: The Loading Dock is at street level. A ramp, fork lift, o | | or lift gate is required for unload | ling trucks. | | |
| | Orchestra Pit Width | | 78' (Refer to drawings) | | | |
| | | Orchestra Pit Depth | | 20' (Refer to drawings) | | |
| | Orchestra Pit Rate of Travel (DOWN) | | 1 Minute 8 Seconds | | | |
| Orchestra Pit | Orches | Orchestra Pit Rate of Travel (UP) | | 52 Seconds | | |
| | | Pit Low Trim | 7' 6" | | | |
| | Weigh | Weight Capacity of Orchestra Pit | | 27,000 lbs. | | |
| | | | | | | |
| | | Draperies | | | | |
| Item | Linesets | Fabric | Size | Quantity | Weig | |
| Grand Drape | 1 | 32 oz. Cherry IFR; 100% Fullness | 30' H x 63' W (7' Overlap @ Center) | 1 | 945 lb | |
| Split Black (2 Panels) | 20, 54 | 25 oz. Black IFR; Flat | 30' H x 34' W (Each Panel) | 1 | 300 lk | |
| Black Borders | 2, 11, 21, 31, 40 | 25 oz. Black IFR; Flat | 10' H x 60' W | 6 | 120 lk | |
| Black Legs | 3, 12, 22, 32, 41 | 25 oz. Black IFR; Flat | 30' H x 15' W | 6 Pairs | 150 lk | |
| Sharkstooth Scrim | 42 | Black | 30' H x 60' W | 1 | 90 lb | |
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|----------------------------|-------------------|---|--|---------|----------|
| Black Legs | 3, 12, 22, 32, 41 | 25 oz. Black IFR; Flat | 30' H x 15' W | 6 Pairs | 150 lbs. |
| Sharkstooth Scrim | 42 | Black | 30' H x 60' W | 1 | 90 lbs. |
| Plastic / Front Projection | 44 | Rosco Twin White Plastic | 30' H x 60' W | 1 | 240 lbs. |
| Bounce | 53 | Rosco Twin White Plastic | 30' H x 60' W | 1 | 240 lbs. |
| Fiber Optic Star Drop | 43 | Black | 30' H x 60' W (3 Vertical Panels; 2 Fiber Trunks per Panel) | 1 | 465 lbs. |
| Rear Projection Screen | 8 | Da-Lite Curved Series 300 Lace and Grommet Frame | 18' H x 32' W | 1 | 240 lbs. |
| | | | | | |



| | | | Lineset Schedule | | |
|----------|-------------------|----------------------------------|--|--------------------------------|---------|
| Lineset | Travel | Distance From Plaster Line | Name | Notes | Weight |
| 1 | | 0' 6" | Red Grand Drape | Titan Adjustable Speed Motor | N/A |
| 2 | | 1' 3" | #1 Black Border | | 15 wts. |
| 3 | | 1' 10" | #1 Black Legs | 22' From Center | 11 wts. |
| 4 | | 2' 7" | #1 Electric + Audio Monitors - House Trim is 28'-0" | Power Assist Motors; Pipes Are | N/A |
| 5 | | 3' 4" | #2 Electric - House Trim is 28'-0" | Married | N/A |
| 6 | Travel: | 4' 3" | | | |
| 7 | 48'-3" | 4' 11" | Barco HDX Projector | | 7 wts. |
| 8 | | 5' 7" | | | |
| 9 | | 6' 3" | | | |
| 10 | | 6' 11" | | | |
| 11 | | 7' 7" | #2 Black Border | | 8 wts. |
| 12 | | 8' 3" | #2 Black Legs | 22' From Center | 11 wts. |
| 13 | | 9' 0" | #3 Electric - House Trim is 27'-0" | Power Assist Motors; Pipes Are | N/A |
| 14 | | 9' 9" | #4 Electric - House Trim is 28'-0" | Married | N/A |
| 15 | | 10' 8" | Spare Batten Storage | | 20 wts. |
| 16 | | 11' 4" | | | |
| 17 | | 12' 0" | | | |
| 18 | | 12' 8" | | | |
| 19 | | 13' 4" | | | |
| 20 | | 14' 0" | Mid-Stage Split Black Curtain | | 14 wts. |
| 21 | | 14' 8" | #3 Black Border | | 7 wts. |
| 22 | | 15' 4" | #3 Black Legs | 22' From Center | 10 wts. |
| 23 | | 16' 1" | #5 Electric - House Trim is 27'-0" | Power Assist Motors; Pipes Are | N/A |
| 24 | | 16' 10" | #6 Electric - House Trim is 28'-0" | Married | N/A |
| 25 | | 17' 9" | | | |
| 26 27 | | 18' 5" 19' 1" | | | |
| 28 | | 19 1 | | | |
| 29 | | 20' 5" | | | |
| 30 | | 21' 1" | | | |
| 31 | | 21' 9" | #4 Black Border | | 7 wts. |
| 32 | T | 22' 5" | #4 Black Legs | 22' From Center | 10 wts. |
| 33 | Travel: 56'-7" | 23' 2" | #7 Electric - House Trim is 27'-0" | Power Assist Motors; Pipes Are | N/A |
| 34 | 50-7 | 23' 11" | #8 Electric - House Trim is 28'-0" | Married | N/A |
| 35 | | 24' 10" | Spare Batten Storage | | 20 wts. |
| 36 | | 25' 6" | | | |
| 37 38 | | 26' 2" 26' 10" | | | |
| 38 | | 20 10 | #9 Electric (CyberLights) - House Trim is 27'-0" | Power Assist Motor | N/A |
| 40 | | 27 10 | #9 Electric (CyberLights) - House Thim is 27 -0 #5 Black Border | | 6 wts. |
| 41 | | 29' 6" | #5 Black Legs | 22' From Center | 9 wts. |
| 42 | 1 | 30' 2" | Black Sharkstooth Scrim | | 5 wts. |
| 43 | | 30' 11" | Fiber Optic Star Drop | | 42 wts. |
| 44 | | 31' 8" | Rosco Twin White Plastic (Front Projection Screen) | | 12 wts. |
| 45 | | 32' 4" | #6 Black Border | | 6 wts. |
| 46 | | 33' 0" | | | |
| 47 | | 33' 9" | #10 Electric (Cyc Lights) - House Trim is 27'-6" | Power Assist Motor | N/A |
| 48 | | 34' 6" | | | |
| 49 | | 35' 2" | #6 Black Lago | 22' Erom Contor | Queto |
| 50 51 | | 35' 10" 36' 6" | #6 Black Legs | 22' From Center | 9 wts. |
| 52 | | 37' 2" | Rainbow Mylar | | 2 wts. |
| 53 | | 37' 10" | Rosco Twin White Plastic (Bounce) | | 11 wts. |
| 54 | 1 | 38' 6" | Black Cross Over Curtain | | 15 wts. |
| | | · · | | | |

Linesets #2 through #12: Travel is 48'-3".

Linesets #1 and #13 through #54: Travel is 56'-7".

Loft blocks are permanently installed (ie, kicking sheaves in the grid to adjust lineset spacing is not possible).

House Electrics are on 22ft./min. Arbor Assist Motors.

Pipes are 1½" Schedule 40 and are 63' long. Weights are ‰" Cut Steel: 20lbs.

Arbor maximum capacity is 1750 lbs.

| | Properties | | | | | |
|----------------|------------|----------|--|----------|--|--|
| Item | Size | Quantity | Item | Quantity | | |
| | 1' Height | 12 | Music Stands | 60 | | |
| 5' x 4' Risers | 2' Height | 12 | Padded Orchestra Chairs | 50 | | |
| | 3' Height | 12 | Aria LED Music Stand Lights | 50 | | |
| | 8' x 3' | 8 | Wenger Conductor's Podium, Stand, Chair & TechBridge | 1 | | |
| Plastic Tables | 6' x 3' | 8 | Rosco Black/White Dance Floor (60' L x 63" W) | 8 | | |
| | 4' x 3' | 2 | 10' Ballet Barres | 4 | | |

| Backline Inventory | | | | | | |
|--|--|--|--|------------------------------|--|--|
| Grand F | Piano | | Upright Piano | | | |
| Boston by Steinway & Sons 7' Grand Piano | | | Yamaha M112 PE 44" Acoustic Upright Piano | | | |
| Drum Kit - Mapex Saturn Sei | ries Silver Sparkle Drums | | Zildjian A-Custom Cymbals | | | |
| 22" Diameter x 18" Depth Bass Drum | 14" x 14" Floor Tom | | 20"/51cm Medium Ride Cymbal | 20"/51cm China Cymbal | | |
| 18" Diameter x 14" Depth Bass Drum | 16" x 16" Floor Tom | | 16"/40cm Medium Thin Crash Cymbal | 10"/25cm Fast Splash Cymbal | | |
| 10" x 8" Mounted Tom | 14" x 5" Snare with 2.3mm Power Hoops | | 18"/45cm Medium Thin Crash Cymbal | 14"/36cm New Beat High Hats | | |
| 12" x 10" Mounted Tom Snare | | | Additional Cymbals | | | |
| 14" x 6.5" Mapex Black Panther Hand Hammered Brass "Sledgehammer" Snare | | | Zildjian Avedis 16" Crash Cymbal | Sabian Solaris 14" High Hats | | |
| Drum Har | rdware | | | | | |
| Mapex Falcon P1000TW Chain | (4) Mapex Combination Straight/Boom Cymbal Stands | | Percussion / Accessories | | | |
| Drive Double Bass Drum Pedal | | | RhythmTech Hat Trick (High Hat Mounted Tambourine) | | | |
| Gibralter Prowler 5611 Chain Drive | Mapex Heavey Duty High Hat Stand | | LP 229 Mambo 9" Cowbell | Roc-N-Soc Drum Throne | | |
| Single Bass Drum Pedal | "Dogbone" Boom Arm for Splash Cymbal | | Zildjian Stick Bag | LP Microphone Claws | | |
| Mapex Snare Stand Yamaha Snare Stand | | | Drum Rug | | | |



| | Audio System | | | | | |
|--|--|---|--|--|--|--|
| | | | Cliff Presswood for Current Inventory Information | | | |
| | | Sound System | Monitor Mix System | | | |
| 4 | | Mixing Console | Mixing Console | | | |
| 1 | SSL L500 P | lus 256 Channel Digital Mixing System | 1 SSL L500 Plus 256 Channel Digital Mixing System | | | |
| | 04 | Main America | 1 Midas PRO1 Digital Mixer (Back-up Console) | | | |
| | | ereo Main Arrays | Madua Manitana | | | |
| 10 Left / 10 Right | | e XLC (with DVX Driver) Full Range Cabinet | Wedge Monitors | | | |
| 5 Left / 5 Right Electro-Voice XLC 2x15 Sub Enclosure | | e XLC 2X15 Sub Enclosure | 8 Electro-Voice XW12A 12" Wedge 8 Electro-Voice XW15A 15" Wedge | | | |
| | St. | ereo Delay Arrays | 8 Electro-Voice XW15A 15" Wedge | | | |
| 6 Left / 6 Right | | e XLC (with DVX Driver) Full Range Cabinet | Overhead Monitors | | | |
| 0 Leit / 0 Right | Electio-voic | e ALC (with DVA Driver) Full Range Cabinet | 2 Electro-Voice EVF-1152D Full Range Cabinet | | | |
| | | Center Cluster | | | | |
| 6 | | e EVH-D15 Full Range Cabinet | Side Fill Monitors | | | |
| 6 | | e EVF 2151D Sub Enclosure | 2 Electro-Voice EVF-1152D Full Range and EVF-2151D Sub | | | |
| 0 | Electro-voic | | | | | |
| | Pit | Front Fill Speakers | Drum Fill Monitors | | | |
| 8 | | e EVU 1062/95 | 2 Electro-Voice EVF-1122D Full Range and EVF-2121S Sub | | | |
| č | | | | | | |
| | | Amplifiers | Powered Monitors | | | |
| 38 | Electro-Voic | • | 2 Galaxy Audio Hot Spot | | | |
| | | | 6 Anchor AN-130 | | | |
| | | Processing | 4 Behringer B205-D | | | |
| | FIR Process | sing via Electro-Voice IRIS-Net | | | | |
| | | 5 | Amplifiers | | | |
| | Rad | ck Gear / Playback | 15 Electro-Voice TG-5 | | | |
| 2 Tascam 1U CD Player | | CD Player | 6 Crown XTI6002 | | | |
| 1 Tascam SS-CDR200 CF/SD Player | | | | | | |
| 1 Tascam DV-RA1000HD Audio Recorder | | -RA1000HD Audio Recorder | Processing | | | |
| MacBook Pro with MOTU 828x Audio Interface and QLab 3 | | o with MOTU 828x Audio Interface and QLab 3 | FIR Processing via Electro-Voice IRIS-Net | | | |
| Pro Bundle License | | License | 2 Electro-Voice DC-ONE Processor (Drum and Side Fill Monitors) | | | |
| | | | | | | |
| Dynamic Micro | nhoneo | Microphones | Wireless Microphones 12 AKG DSR700 RF Receiver | | | |
| • | phones | Small Diaphragm Condenser Microphones | | | | |
| 10 Shuro SM57 | | | 24 AKC DUT700 Hand Hold Transmitter w/ AKC D5 Super Cardinid Cancula | | | |
| 12 Shure SM57 | 7 | 9 Audio Toobaico Pro 825 | 24 AKG DH1700 Hand-Held Transmitter W/ AKG D5 Super-Cardioid Capsule | | | |
| 2 Shure Beta 57 | | 8 Audio-Technica Pro 835 | 24 AKG DH1700 Hand-Heid Transmitter w/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter | | | |
| Shure Beta 57 Shure Beta 57 | | 16 Shure KSM137 | 24 AKG DH1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 | 7A | 16 Shure KSM137 9 Shure SM81 | 24 AKG DH1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 | 7A 3A | Shure KSM137 Shure SM81 AKG C451 EB | 24 AKG DH1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Shure Beta 58 Sennheiser 40 | 7A 3A 09 | 16 Shure KSM1379 Shure SM815 AKG C451 EB5 AKG SE300B | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 60 | 7A 3A 09 09 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone Communication 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 60 Sennheiser 90 | 7A 3A 09 09 06 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B | 24 AKG DH1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 60 Sennheiser 90 Sennheiser M | 7A 3A 09 09 06 ID421II | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 60 Sennheiser M Sennheiser M Sennheiser M | 7A 3A 09 09 06 1D42111 1D441 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 60 Sennheiser M Sennheiser M Bennheiser M Bennheiser M Electro-Voice | 7A 3A 09 09 06 1D42111 1D421 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure SM58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Electro-Voice Electro-Voice | 7A 3A 09 09 06 1D42111 1D42111 1D441 N/D468 RE-20 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Belectro-Voice Beyer Dynami | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 | 24 AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 6 HME Pro-850 2-Channel Wireless Com | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Electro-Voice Beyer Dynami Beyer Dynami | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 N(C) | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B | 24 AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 1 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Electro-Voice Beyer Dynami | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 N(C) S105 | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 3 HME Pro-850 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Electro-Voice Beyer Dynami Beyer Dynami Neumann KM | 7A 3A 09 09 06 1D4211I 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 xes | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup | 24 AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 3 HME Pro-850 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 5 Stage Management | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Sennheiser M Electro-Voice Beyer Dynami Beyer Dynami Neumann KM | 7A 3A 09 09 06 1D4211I 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 xes | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup 2 Audix D6 | 24 AKG DH 1700 Hand-Heid Transmitter W/AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 3 HME Pro-850 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure SM58 Shure Beta 58 Shure Beta 58 Sennheiser 40 Sennheiser 90 Sennheiser M Electro-Voice Beyer Dynami Beyer Dynami Beyer Dynami Neumann KM Direct Boy Active DI Whichwing Direct | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 xes Type 85 FET | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup 2 Audix D6 2 AKG D112 | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Dear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-420 2-Channel Remote Station 3 Clear-Com RM-120A 2-Channel Remote Station 4 Telex BTR-80N 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 6-Circuit Cue Light Control Switchbox 4-Channel Clear-Com Base Station | | | |
| Shure Beta 57 Shure Beta 57 Shure SM58 Shure Beta 58 Sennheiser 40 Sennheiser 40 Sennheiser 40 Sennheiser 40 Sennheiser 40 Sennheiser 40 Bennheiser 40 Bectro-Voice Beyer Dynami Beyer Dynami Neumann KM Direct Boo Countryman T | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 xes Type 85 FET | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup 2 Audix D6 2 AKG D112 7 Shure Beta 98DS | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Clear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-420 2-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 3 Telex BTR-80N 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 6-Circuit Cue Light Control Switchbox 4-Channel Clear-Com Base Station Dressing Room Paging Microphone | | | |
| Shure Beta 57 Shure Beta 57 Shure Beta 57 Shure Beta 58 Sennheiser 40 Bennheiser 40 Bectro-Voice Beyer Dynami Beyer Dynami Neumann KM Direct Boo Countryman T Active DI Whirlwind Direct | 7A 3A 09 09 06 1D42111 1D441 N/D468 RE-20 ic M88 TG ic M88 TG ic M88 N(C) S105 xes Type 85 FET ector | 16 Shure KSM137 9 Shure SM81 5 AKG C451 EB 5 AKG SE300B 3 AKG C 460B 7 KM184B 3 KM184S 4 Audix SCX One Large Diaphragm Condenser Microphones 6 Audio-Technica 4050 11 AKG C414B Specialty Microphones 1 Helpinstill Model 280 Piano Pickup 2 Audix D6 2 AKG D112 | 24 AKG DH 1700 Hand-Heid Transmitter W/ AKG D5 Super-Cardioid Capsule 28 AKG DPT700 Body-Pack Transmitter 24 Point Source Audio CO-8WL Lavalier Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 12 DPA d:fine FIO66 Omni-Directional Headset Microphone 14 Dear-Com 4-Channel, 12-Matrix Base Station SB-412 A 1 Clear-Com 4-Channel, 10-Matrix Base Station SB-704 24 Clear-Com Beltpack/Headset 20 Clear-Com Listening Station 4 Clear-Com RM-440 4-Channel Remote Station 2 Clear-Com RM-120A 2-Channel Remote Station 3 HME Pro-850 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 Telex BTR-80N 2-Channel Wireless Com 4 Channel Clear-Com Base Station | | | |



| | | Lighting | Inventory | | |
|----------|---|-----------------|-----------|--|----------------------|
| | ETC Eos Lighting Network | | 1 | ETC Eos Accessories | |
| Quantity | | | Quantity | | |
| 2 | ETC Eos TI Console (Front-of-House and Stage Right Booth) | | 1 | Eos Motorized Fader Wing 20 | |
| 1 | ETC Gio Console (Portable Remote Console) | | 1 | Eos Motorized Fader Wing 10 | |
| 1 | ETC Eos RPU3 Primary Processor (4,096 Outpu | | 2 | 2x20 Universal Fader Wing | |
| 1 | ETC Eos RPU3 Tracking Backup Processor (4,0 | | 1 | 2x10 Universal Fader Wing | |
| 1 | ETCnomad Puck (Front-of-House Designer Disp | ay) | 1 | ETC Net3 Show Control Gateway | |
| | House Plot Fixtures | | | Spare Fixtures | |
| Quantity | | Wattage | Quantity | Fixture Type | Wattage / Size |
| 2 | Lycian 1290XLT Follow Spots | 2kW | | | |
| | | | 53 | ETC Source 4 Fixture Body | 575w or 750w |
| 3 | ETC Source 4 5° | 750w | 4 | ETC Source 4 5º Lens | |
| 36 | ETC Source 4 10° | 750w | 2 | ETC Source 4 10º Lens | |
| 19 | ETC Source 4 14° | 750w | 15 | ETC Source 4 14º Lens | |
| 49 | ETC Source 4 19° | 750w | 24 | ETC Source 4 19º Lens | |
| 96 | ETC Source 4 26° | 575w | 38 | ETC Source 4 26° Lens | |
| 128 | ETC Source 4 36° | 575w | 26 | ETC Source 4 36° Lens | |
| 2 | ETC Source 4 15° - 25° Zoom | 750w | 20 | ETC Source 4 50° Lens | |
| | | | 2 | ETC Source 4 70° Lens | |
| 72 | ETC Source 4 PAR WFL | 750w | | | |
| 3 | ETC Source 4 Fresnel | 750w | 12 | ETC Source 4 PAR (VNSP, NSP, MFL or WFL) | 750w |
| 3 | ETC Source 4 PARNel | 750w | 12 | PAR 64 (VNSP, NSP, MFL or WFL) | 1kW |
| 8 | Selecon Aurora 4-Cell Cyc Unit | 1kW per circuit | 10 | Altman 3-Circuit Strip (EYC or EYF Lamps) | 750w per circuit |
| 8 | Selecon Aurora 4-Cell Groundrow Unit | 1kW per circuit | 8 | ETC Selador Vivid R 11" LED | 125w |
| | Moving Lights & Intelligent Acces | sorios | ı ——— | Atmosphere | |
| 4 | Vari-Lite VL3000 Spot | 2kW | Use | of Atmosphere Requires a Permit and Fire Marshal prese | ent for performances |
| 6 | Vari-Lite VL2500 Spot | 700w | 2 | Look Solutions Unique 2.1 Hazer | 1500w |
| 2 | Martin Atomic 3000 Strobe | 3kW | 2 | Reel EFX DF-50 DMX Hazer | 480w |
| 12 | Rosco I-Cue | 17w | 2 | Barco FQ-100 Fog Machine | |
| 11 | City Theatrical DMX Iris | 6w | 4 | Chauvet Pro Vesuvio II | 1488.5w |
| 3 | Apollo EZ Iris | | 2 | AquaFog 3300 | 3300w |
| 1 | City Theatrical EFX Plus2 | | | | |
| 3 | Rosco Image Pro | | | Star Drop | |
| 1 | Mirror Ball w/ American DJ DMX Motor | 18" | | 30' H x 60' W (3 Vertical Panels; 2 Fiber Trunks | per Panel) |
| • | | • • | 3 | Martin RUSH FiberSource 1 LED Fiber Illuminator | / |
| | | | 3 | DiCon FiberLamp 5100 | |



| | Miller Outdoor Theatre Video Inventory | | | | | |
|------------------|---|--|--|--|--|--|
| | | Barco HDX-W20 FLEX 20,000 Lumen HD Projector | | | | |
| Projector | Barco FLM HD20 20,000 Lumen HD Projector (only used as a back-up in the event the HDX fails) | | | | | |
| | Barco 0.67 HD Fixed Lens | | | | | |
| | Lenses: | Barco 0.68 – 0.87 HD Zoom Lens | | | | |
| | | Christie 1.16 – 1.49 HD Zoom Lens | | | | |
| Projection | | Da-Lite Curved Series 300 18'H x 32'W | | | | |
| Surfaces | Rosco Twin White Plastic (Front Projection: Lineset 44 or 53; Rear Projection: Lineset 8) | | | | | |
| | | Barco PDS-902 Switcher | | | | |
| Rack Gear | Denon DN-500BD Blu-Ray Player | | | | | |
| | | Mac Pro with QLab 4 and Dante Virtual Soundcard | | | | |
| | Maximum di | stance from switcher to projector is 150'. Signal is over HD-SDI cable. | | | | |
| | | (4) Analog Via HD-15 (VGA Connector) | | | | |
| | Video Inputs: | (4) DVI-I (Supports both analog or DVI) | | | | |
| Additional Notes | | (1) 3G SDI | | | | |
| Additional Notes | When used for front projection, projector hangs on lineset 7 (Linesets 6, & 8 - 10 CANNOT be used). Image is projected onto the Rosco Twin White Plastic on lineset 44 or 53. | | | | | |
| | When used for rear projec | tion, projector mounts to stand up-center stage. Image is projected onto the Da-Lite 18'H x 32'W on lineset 8. | | | | |