Eccles Center for the Performing Arts, Park City School District
2020 Theatre Specifications and Equipment List

Main Stage Only

Location: 1750 Kearns Blvd
Park City, UT 84060
Is attached to the Park City High School

Load Dock: Located to the rear of the theatre, accessible from Lucky John Drive
4' Dock height with portable dock plate, labeled Dock #2

Physical: Proscenium Opening: 48' Wide by 23'8" Tall
Rep Leg Opening: 40'
Plaster Line to Apron Front: 15'6" DS
Plaster Line to First Upstage Wall Obstruction: 43'8"
Center Line to Stage Left Lock Rail: 47'6"
Center Line to First Stage Right Wall Obstruction: 47'9"
Basket Woven Sprung Dance Floor: 70' Wide by 43'11" US/DS
Floor to Baton Top Trim: 56'8"
Floor to Grid Channel Bottom: 61'9"
Load Dock Exterior Door: 8' Wide by 10" Tall, 4' Floor Height
Load Dock to Scene Shop Door: 8' Wide by 8" Tall
Scene Shop to Stage Door: 8' Wide by 16' Tall

Company Switch
1: 200 amp 3 Phase 120/208 Y Large Cam Disconnect
2: 400 amp 3 Phase 120/209 Y Large Cam Disconnect
All Company Switches Located USR

Acoustical Shell:
Stage Right 7 Panel Wings, 3 cloud acoustical shell. Stored USR
Clouds on line sets 10,22,33

Digital Acoustics:
Wenger Transcend Adaptive Acoustics System with 4 microphone
array, 2 mics DS of Pro Arch, 2 on end electric, 4 presets.

Inventory:

Lighting-

    Lighting Fixtures:

        1 ETC Source 4 10 Degree 575W

        21 ETC Source 4 19 Degree 575W

        52 ETC Source 4 26 Degree 575W

        86 ETC Source 4 36 Degree 575W

        34 ETC Source 4 50 Degree 575W

        16 ETC Selador Vivid R LED

        44 ETC Source 4 Par 750W, Full Lens Set

        7 ETC Color Source Spot Deep Blue with Cyc adapter (Top)

        7 ETC Color Source Cyc (Floor)

        8 Elipscan Moving Heads Mounted to ETC Source 4 19 Degree 575W (Located on Catwalk, fixed)

    Consoles:

        ETC Ion – FOH w/ Fader Wing

        ETC Nomad. BSR SM Position

    DMX:

        2 Universe Traditional DMX House Infrastructure with Distribution

        1 Network Based sACN Infrastructure with ETC Response Gateways, 2 Universe per Electric

        Single Universe Break DMX Located at each lighting position plus 4 portable.   Network is supported on 1 ETC Cisco 48 port switch occupying 1 VLan in the 10:101.-.-   255.255.0.0 IP Scheme.

        1 Pathway 2 universe Gateway configured to encode DMX to sACN Universe 1 and 2

    Architectural

        1 ETC Paradigm Architectural and Work Light Control System

Audio-

    Mains FOH P.A.

    Left Right Hangs

        12 per side L'Acoustics Karai in 6 zones per side

    Subs

        2 per side L'Acoustics SB18i Sub Corner Flown

        1 per side L'Acoustics SB18i Sub Floor

    Center Cluster

        2 L'Acoustics Arcs Focus,

        1 L'Acoustics Arcs Wide

        2 L'Acoustics Arcs Wide Balc Delay

        8 L'Acoustis 5XT Balc Underfill in 4 zones concentric

    Front Fill

        8 L'Acoustics 5XT in 4 zones concentric

    FOH Console

        Avid Profile HDX 128 with 2 @ 48 channel stage racks located SL

        4 DSP Cards

        2 Genelec 8010 near field Monitors

1 JBL L8400 near field Sub
1 Tascam SSR 200 USB/SD 2 Track Audio Recorder
1 Focusrite Octopre 8 Channel Preamp

Split Snake

2 Stage Metal 48 channel 3 way lifted split with Ram Latch Connectors located SL
1 Stage Metal 48 channel stage box wired to channels 1-48 SR
1 25' 48 channel Ram to Fan – lives with monitor console

Monitor Console

1 Soundcraft MH 3 48 channel
12 DBX 2231 Graphic EQ, 1 per mix bus
1 TC Electronics M1000 reverb in patch bay
1 TC Electronics D2 Delay in patch bay
1 DBX 160 Compressor in patch bay
1 Presonous ACP 88 8 channel Compressor in patch Bay

Monitor Amps and Speakers Located SL – 8 Mixes

2 Ashley Protea 4X8 Processors
4 Crown XTI 1000 High Frequency
4 Crown XTI 2000 Low Frequency
12 EAW SM 210 Bi-amp monitors

Flexible PA

2 QSC K10
2 QSC KSub
2 Bose L1 Compact

Cabling

Standard stage AC, sub Snake, XLR, and 4 wire Speakon package

Flown Monitors

4 EAW LA215 Full Range Monitors flown on the side ladders in 2nd
and 4th wing for Dance Performance

Wireless

18 Channels Lectrosonics VRS Recievers
18 Channels Lectrosonics Lma Belt Packs
6 Channels Lectrosonics HH Handheld Transmitters with Sennheiser 965 Capsules
2 Channels Sennheiser EW 300 Receivers with beltpacks and hand helds
6 Channels Sennheiser EW 100 Receivers with beltpacks
18 DPA d:fine Single Ear Omni Beige Short Boom
1 DPA d:fine Singel Ear Omni Cocoa Short Boom

Microphone

1 Shure KSM 44
2 Shure KSM 32
2 Shure KSM 141
2 Shure KSM 109
1 Shure SM 91
4 Shure Microflex Hang Mics

8 Shure SM 57
2 Shure Beta 57A
6 Shure SM 58
2 Shure SM 58S
8 Shure Beta 58
4 AKG 391
2 AKG C3000
4 Audio Tecnica AT4081
2 Audix ADX51
1 Audix D1
2 Audix D2
5 Audix D3
1 Audix D4
1 BarcusBerry 4000 Piano Pick Up
4 Crown PCC 160
1 Sennheiser 421
2 Sennheiser 609
2 Countryman Type 85 Active DI
2 Whirlwind Hot Box Active DI
2 Neumman TLM 102 Room Record Mics, Fixed to front of balcony

Lectern
1 Custom Cello Shaped Lectern

Microphone stands
14 K&M Short Boom Tripod
5 K&M Medium Boom Tripod
20 K&M Tall Boom Tripod
3 Straight Stand
1 Short Round Base Boom

Coms System
ClearCom 2 channel hardwired base station distributed single channel belt packs
Assorted single muff and dual muff head sets.
Clear Com Tempist 900 Mhz Base Station with 5 @ 2 channel wireless belt packs

Dante
1 Fully Redundant Dante Network supported on 6 Cisco SG300100PP Switches, 3 for Primary, 3 for Secondary.   Switches are located at BSL, BSR, and FOH in Primary/Secondary Configuration.   Switches are RSTP Trunk Linked for lossless fall back. System is Layer 2 using link local addressing in the 169.254.-.- 255.255.0.0 IP Scheme.
A full theatre layer CAT6 1 platform is in place routed through patch bays, BSL, BSR and FOH
4 Dante AVIO single channel analogue AD converters
2 Dante AVIO dual channel analogue AD converters

Video

1 Panasonic AVHS400A Multi Formate Switcher 1080 P
4 Panasonic 3CCD Cameras 1080P HDMI Out Converted to HD-SD-SDI
2 Varizoom Tripod
2 Varizoom Zero Gravity Head
4 Varizoom Hand Controllers
1 Barco UDX 32/4000 Laser Projector – main house projector, fixed
1 36' 16:9 projection screen – main house screen flown on line set 8 fixed
2 AV Stumpful 15' 16:9 fast fold screens with front and rear surfaces, legs
2 Panasonic DZ6710 Projectors 2:1 Lens
1 Panasonic 1:1 lens for DZ6710 Projector
6 HD-SD-SDI FOH to SL trunk lines, distributed HD-SD-SDI Infrastructure
1 Mac Pro running QLab 4 and OBS
1 TV1 C2-2355 Up Down Cross Converter Located FOH
1 TV1 C2-2855 Up Down Cross Converter Located Video Cart
1 Radial PCDI 2 Channel Active DI Located Video Cart
1 Oppo BDP 103 Blueray Player
3 Netgear M4250 Series managed switches supporting 10 gig of fiber trunk NDI network
1 HP Omen PC with RTX card for OBS streaming
1 Focusrite Octopre for OBS audio Encoding
3 PTZ Optics NDI30X PTX Cameras Balc Front
2 PTZ Optics NDI20X PTX Cameras Box Booms
1 PTZ Optics NDI20X POV Cam Stage Shot
3 PTZ Optics NDI controlers

Soft Goods

1 Grande Valance Flown Maroon
1 Grande Drape Traveler and Flown Maroon
1 Mid Traveler/Flown Black
1 Upstage Traveler/Flown Black
1 White Scrim 56'x30'
1 White Leno Filled Cyc 56'x30'
1 White Muslin Seamed Cyc 56'x30'
1 Black Scrim 56'x30'
2 Black Legs 8'x30' Leg 1
4 Black Legs 12'x30' Leg 2-5
4 Black Borders 8'x56

Piano

1 Steinway D9 Signature Concert Grand on stage dolly.

Marley Floor

1 Harlequin Reversible Dance Floor, Black and White, 52' panels

Risers

            4 Stage Right Bi-Fold 12"
            4 Stage Right Bi-Fold 24"
            4 Stage Right Bi-Fold 32"

A watermarked Vectorworks rendering of the venue is available upon request.