

Specifications List (07.02.12)
DEVOS CENTER FOR ARTS AND WORSHIP

Auditorium:

Dept of Stage from Stage Edge to back of the house: 83'-0"
SR Wing space from Rail to curtains: 22'-0"
SL Wing space from Wall to curtains: 15'-0"

Seating:

Orchestra: 703
Mezzanine: 270
Balcony: 223
Total: 1206

Proscenium:

Height: 24'-0"
Width: 48'-0"

Apron: (distance between edge of stage to plaster line)

Length: 5'-6"

Stage:

Depth from plaster line: 35'-6"
Stage Left wing space: 15'-0"
Stage Right wing space: 23'-0"
Height to grid: 59'-6"

Loading dock: (Loading Dock is street level)

Garage Door:
Height: 10'-0"
Width: 8'-0"

Scene doors: (Big Grey doors)

Height: 15'-9"
Width: 11'-4"

Orchestra: (Fits Approx. 35 orchestra Members)

Gala spiral lift elevator [pit, floor, stage levels] 16,000 # capacity
Center measurement from apron: 11'-0"
Depth of pit when down: 9'-0"
Depth of pit when at House level: 3'-3"

Line sets:

33 line sets installed, capacity up to 41 line sets

Type: Single purchase counterweight

Operation: Stage right at stage level or first loading gallery

Batten Capacities

All General Purpose: 1,500#

Electric: 2,500#

Weight (Pig) sizes:

5" X 13.6" X 1" 17.8#

5" X 13.6" X 2" 35.6#

All battens are 70'-0" in length

LINESET SCHEDULE

LINE SET #	DIST. FROM PLASTERLINE	FUNCTION	NOTES
SC	Neg 6"	Projection Screen	Motorized Front Projection screen 36'-0"W X 22'-0"H
FC	0' 3"	Fire Curtain	Fire Curtian: 52' -0"W X 24' -0"H
1	1' 2"	Main Valance (Blue)	Drape: 60'-0"W X 12'-0"H
2	1' 10"	Grand Drape (Blue)	Bi Parting Track: 37'- 0" Long each half; Drape: 70'- 0"W X 25'-6"H each half
3	3' 2"	1st Electric	Double Pipe Batten; 30 Circuits
4	4' 6"	General Purpose	New 2005
5	5' 2"	Border #1	Drape 70' 0" W X 7' 0" H
6	5' 10"	Legs #1	Track:(2) 22'-0" Long; Drape:(2) 11'-0"W X 25'-6" H
7	6' 6"	General Purpose	
8	7' 10"	Orchestra Ceiling #1	31' 0" Long Double Pipe
9	9' 2"	Downstage Traveler	Bi Parting Track: 37'- 0" Long each half; Drape: 70'- 0"W X 25'-6"H each half
10	9' 10"	Border #2	Drape 70' 0" W X 7' 0" H
11	10' 6"	Electric	24 Dimmers of 2.4KW Each
12	11' 2"	General Purpose	New 2005
13	11' 10"	General Purpose	
14	12' 6"		Future
15	13' 2"		Future
16	13' 10"		Future
17	14' 6"	General Purpose	New 2005
18	15' 2"	Border #3	Drape 70' 0" W X 7' 0" H
19	15' 10"	Legs #3	Track:(2) 22'-0" Long; Drape:(2) 11'-0"W X 25'-6" H
20	16' 6"		Future
21	17' 2"	Electric	24 Dimmers of 2.4KW Each
22	18' 6"	Orchestra Ceiling #2	31' 0" Long Double Pipe
23	19' 10"	General Purpose	
24	20' 6"	Midstage Traveler	Bi Parting Track: 37'- 0" Long each half; Drape: 70'- 0"W X 25'-6"H each half
25	21' 2"		New 2007
26	21' 10"	Border #4	Drape 70' 0" W X 7' 0" H
27	22' 6"	Legs #4	Track:(2) 22'-0" Long; Drape:(2) 11'-0"W X 25'-6" H
28	23' 2"		New 2007
29	23' 10"	Electric	12 Dimmers of 2.4KW Each

30	24' 6"	General Purpose	
31	25' 2"	General Purpose	<i>New 2005</i>
32	25' 10"		Future
33	26' 6"	Cyclorama	Drape 70' 0" W X 29' 0" H
34	27' 2"	Upstage Traveler	Bi Parting Track: 37'- 0" Long each half; Drape: 70'- 0"W X 25'-6"H each half
35	27' 10"	General Purpose	
36	29' 2"	Orchestra Ceiling #3	31' 0" Long Double Pipe
37	30' 6"	Electric #2	Double Pipe Batten; 30 Circuits
38	31' 10"		Future
39	32' 6"		Future
40	33' 2"		Future
41	33' 10"	General Purpose	
	35' 6"	UPSTAGE WALL	Onstage measurement due to the back orchestra shell

Intercom:

- Main station: Production Intercom MS200
- 12- Production Intercom BP1 Belt packs
- 1- Dual channel BP1 Belt Pack
- 10- SMH210/NC4FX single muff Headset
- 4- SMH110 Lightweight Headset
- Each room in the East Side of the building has a wall unit
- Dressing rooms, Choir room, Orchestra room, band room

Sound System:

- Mono Two-way sound system with 4,000 watts total
- With 6 satellite full range speaker cabinets on delay to cover mezzanine and balcony level.
- 10- JBL 2446 H Drivers with JBL 2385 A 60 X 40 Horn
- 2- JBL 4648 A 15" Low frequency loud speaker
- 6- EV SX 300 Two-way

FOH Mixer:

- 1- Yamaha M7CL 48 Channel

Fold back Monitors:

- 4- EV SX100 Two- way 250watt Stage Monitor

- 6- Personal listening receivers

- 1- Necklace Direct FM Transmitter for hearing aids

Loop system is installed on the Orchestra Level, Main seating area only

Microphones:

- 2- UHF Dual channel Receiver
- 4- U1 Body Pack Transmitter
- 4- U2/Beta 87 Handheld Transmitter
- 6- AKG D3800 Dynamic Cardioid Mics
- 1- AKG 414
- 6- Audio Technica AT853a
- 7- Shure Beta 98
- 1- Shure SM52
- 2- Shure KSM 32
- 6- Crown PCC160 Boundary Microphones
- 1- Countrymen E6 Head Set Microphone
- 2- Shure WH20 Headset Microphones

Stands:

- 5- Ultimate Support MC66B heavy duty floor stand
- 6- Ultimate Support 21110B Mic stand Boom Attachment
- 4- AKG Tall Boom Stands
- 2- AKG Mid Stands
- 2- AKG Short Stands

Playback:

- 2 Tascam CD-150 CD player w/ Pitch control
- 1- Tascam MD-301mkII Minidisk Player
- 1- Tascam CD-RW2000 CD Recorder

Lighting System:

Lighting system uses Leviton Colortran I-Series dimming system, using 512 DMX and Colornet Ethernet control.

Separate DMX Universe to plug in DMX controlled devices

Console:

- ETC Ion (1024 dimmers)
- ETC 40 ch. fader wing

Dimmers:

- 384 dimmers (270 dimmers outlets for theatrical lighting)
- All outlets are 2P&G connectors

Lighting schedule:**Dimmers:**

1-2
 3-12
 13-42
 43-60
 61-78
 79-81
 82-84
 85-87
 88-117
 118-201
 202-231
 232-243
 244-255
 256-270
 271-273
 274-281
 282
 283-284
 285-286
 287-288
 289-331
 332-350
 351-362
 363-384

Channels:

Control Booth (Orchestra pit)
 5th Beam
 3rd Beam (F.O.H.)
 Stage left Splays
 Stage right Splay
 Apron wall pockets (Face of Orchestra Pit)
 Stage Left Apron wall
 Stage Right Apron wall
 On-stage First Electric
 On-stage Drop boxes
 On-stage 2nd Electric
 On-stage Floor Pockets Stage Left
 On-stage Floor Pockets Stage Right
 On-stage Floor Pockets Upstage
 Apron lights
 Orchestra Shell Ceilings
 Beam Worklights
 Onstage Electric Worklights
 Wing Worklights
 Grid Iron Worklights
 House lights
 Lobby lights
 Gallery Lights
 Spares

Drop Box Locations:

Drop Boxes are located on each side of the stage, Dimmers 160- 201 on S.R. (42 circuits) and Dimmers 118- 129 on S.L. (42 Circuits).

24 Circuits (12 S.R. Dimmer 160- 171; 12 S.L. Dimmer 118- 129) 5'-10" from plasterline

24 Circuits (12 S.R. Dimmer 172- 183; 12 S.L. Dimmer 130- 141) 11'-10" From plasterline

24 Circuits (12 S.R. Dimmer 184- 195; 12 S.L. Dimmer 142- 153) 17'-2" From plasterline

12 Circuits (6 S.R. Dimmer 196- 201; 6 S.L. Dimmer 154-159) 23'-10" from plasterline

Followspots:

2 - Lycian Super Arc 400 (1266)
 400 watt HTI Lamp

Light Booms:

6- 10' X 1.5" schedule 40 with 50# base
 2- 5' X 1.25" schedule 40 with roving base
 2- 10' X 18" Box Booms

Fixture Inventory:

- 8- 50 Degree Strand SL Ellipsoidal
- 24- 26 Degree Strand SL Ellipsoidal
- 30- 19 Degree Lense tube only
- 30- 36 Degree Lense tube only
- 2- 10 Degree Strand SL Ellipsoidal
- 16- Altman 6" Fresnels
- 24- 1 section Cyc Lights
- 12- PAR64
- 4- Futurelight 650 (Worklights)
- 36- ETC Parnels
- 5- ETC Source Four 10 Degree
- 16- ETC Source Four 19 Degree
- 25- ETC Source Four 36 Degree
- 3- ETC Source Four 50 Degree

Lighting Positions and Distance to stage:

On stage first Electric 0- 40'

Average 24'-32'-6"

22' Trim at MS Traveler 27'-11"

22' Trim at UP Traveler 32'-6"

22' Trim at lineset 41 37-8"

3rd Beam

DS Edge of orchestra Pit 54'

DS edge of apron 60'-2"

DS plasterline 63'-8"

MS 15'-0" US of Plasterline 74'-8"

5th Beam

DS Edge of Orchestra Pit 92'-7"

DS edge of Apron 101'-5"

Plasterline 105'-11"

Rear Splays

Plasterline 49'-6"

Effects:

- 1- [Le Maitre](#) G300
- 1- Le Maitre LSG
- 2- Rosco Image Pro
- 1- Le Maitre Radiance Hazer
- 2- [Apollo Smart Move®](#) gobo rotator

Video Equipment:

Projectors:

[Sanyo Pro XtraX Multimedia Projector PLC-XF20](#)

Video Playback:

Sony DVD recorder/VCR Model: RDR-VX560

Crestron Processor

Remote touchscreen video control

Extron Switcher