

# **Mansfield Center for the Performing Arts**

## *Audio/Visual (AV) Specifications and Stage Dimensions*



### **THE CENTER THEATER SPECIFICATIONS**

#### **Lighting**

- ETC Apex 10 lighting console
- ETC Net3 lighting network infrastructure
- All dimmers are ETC 2.4kW
- (156) circuits on FOH catwalks, (162) above stage, (27) backstage
- (40) Philips Colorblaze 48 fixtures, (20) each side of Performance Hall; for down wash on walls
- (4) Vari-lite VL770 fixtures
- (4) Vari-lite VL2500 Wash fixtures
- (4) Showline Beam 300FX
- (2) Follow Spot Lights

#### **Sound System**

- Allen & Heath DLive S5000
- Electro-Voice X2 L/R main line arrays & L/C/R delay line arrays for the balcony
- (10) Electro-Voice X12 Dual 18" Subwoofer
- Dynacord IPX Series Amplifiers
- (1) Behringer X32
- (2) Turbosound TFX122M-AN 1100W 12 inch Stage Monitor
- (2) Turbosound TFX152M-AN 1100W 15 inch Stage Monitor
- (2) Turbosound Milan M12 1100W 12 inch Powered Speaker

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## ***Audio/Visual (AV) Specifications***

### **Sound System (cont'd)**

- (2) QSC CP12 1000W 12 inch Powered Speaker
- (2) Yamaha 10" 700w Powered Speaker
- (72) Mic Line & (36) Tie Line on the stage and in the pit
- (5) Shure ULXD4Q Quad Channel Digital Wireless Receiver - G50 Band
- (20) Shure ULXD1 Wireless Bodypack Transmitter - G50 Band
- (16) Countryman B3 Omni-directional Lavalier Microphone
- (16) Shure ULXD2/SM58 Wireless Handheld Microphone Transmitter - G50 Band
- (2) Shure ULXD2/KSM9 Wireless Handheld Microphone Transmitter - G50 Band
- (2) Shure ULXD2/K8B Wireless Handheld Microphone Transmitter - G50 Band
- (8) Shure Beta 58 Capsules
- (8) Shure Beta 87C Capsules
- (2) Shure SM81 mics
- (2) Shure SM137
- (2) Shure SM81-LC
- (2) Shure MX418/C 18" Gooseneck
- (4) Crown Audio PCC160
- (4) BSS AR-133 direct boxes
- Clear-Com available in booth, backstage, & in dressing rooms; wireless also available
- Meyer Sound Constellation Acoustic System
- Q-SYS integrated audio system

### **Video**

- (4) 20K Barco projectors and screens
- Broadcast Pix video switcher
- (4) Sony HD cameras

### **Stage Dimensions** *(based on configuration)*

- Standard width (using standard curtains/masking): 40 feet
- Widest possible dimension (no curtains or masking): 56 feet
- Standard depth: 40 feet
- Grid height: 60 feet

## **PDC MEETING ROOMS SPECIFICATIONS**

- (6) 7K Christie Projectors. One in each room
- (6) Shure SLXD4/SM58 Wireless Handheld Microphone. One per room.
- (2) Shure SLXD1 Wireless Bodypack Transmitter
- Built in audio and video system controlled by Crestron