HAMMER TECH SPECS
BILLY WILDER THEATER

Last Updated - March, 2015
SCREEN
Screen Size: 15.5' x 37'
Distance to screen from Booth approximately 64.5'
4-Way Masking (independent left/right, joined top/bottom)

STAGE
Stage Size: 16' deep and 30' wide
Black oak floor covered with removable 3ft carpet squares

SUPPORTED FILM PROJECTION
- 16mm Mono Optical and Magnetic
- 35mm Mono Dolby Digital, DTS & 4 Track Magnetic
- 70mm DTS & 6 Track Magnetic
- Front Projection Only
- Rated for Nitrate

VIDEO DISPLAY & PROJECTION
- Dolby Screen Server DSS200
- Christie CP2215 DLP DCP Projector
  - Native Resolution: 2K (2048x1080)
  - Lumens: 15,000
  - Contrast: 2,000:1
- Panasonic PT-D10000U DLP Projector
  - Native Resolution: SXGA+ (1400x1050)
  - Lumens: 10,000
  - Contrast: 5,000:1
- Panasonic PT-DW5700U DLP Projector
  - Native Resolution: WXGA+ (1440x900)
- 15,000 Lumens
- Contrast: 2,000:1
- Native Full HD 1080p resolution
- JVC QC Reference Monitor

SUPPORTED VIDEO PLAYBACK
- Analog Betacam - PAL NOT SUPPORTED
- Digital Betacam - PAL NOT SUPPORTED
- Betacam SX - PAL NOT SUPPORTED
- MPEG IMX - PAL NOT SUPPORTED
- HDCam - NTSC/PAL - SR NOT SUPPORTED
- DVCam - NTSC/PAL
- DVCPro HD-LP - NTSC/PAL
- DVCPro HD - NTSC/PAL
- DVCPro50 - NTSC/PAL
- DVC-Pro - NTSC/PAL
- DV-SP - NTSC/PAL
- MiniDV (MiniHDV is supported but requires additional hardware set-up)
- DVD - PAL/NTSC Regions 0-6
- Blu-ray - PAL/NTSC All Region A, B, C
- VHS

COMPUTER VIDEO PLAYBACK
- Max computer resolution from stage, podium, and booth: 1920x1080
- Inputs: HDMI, DVI, VGA

LIGHTING
- Fixed overhead array of Par 38s that are permanently assigned to zones for stage lighting
- LED Par 38s and strips for house lighting

VIDEO DISPLAY & PROJECTION
- Dolby Digital Cinema Sound Processor CP650
  - Dedicated 7.1 system separate from live house audio PA
- Midas Venice F32 32-Channel Mixer (rear of house right)
- House PA (Passive JBL) in summed mono (Powered by QSC power amp)
- Marantz PMD661 Portable SD Recorder
- Tascam CD-RW900SL CD Recorder

INSTRUMENTATION & MICROPHONES
- Yamaha YDP-223 Upright Digital Piano with Bench
  - 88-key hammer weighted, built-in speakers, and 1/4" stereo unbalanced out
- 11 x Whirlwind DI (5 x PCDI, 4 x Director, 2 x IMP 2)
- 10 x SM-57 (4 x Beta) Microphones
- 10 x SM-58 (7 x Beta) Microphones
- 5 x SM-81
- 4 x Rode NT5 Compact Condenser Microphones
- 1 x AKG D112 Bass Microphone
- 8 x Shure UR4D+ Wireless Microphones
- 2 x Shure UR4D+ Lavaliere Microphones

BILLY WILDER THEATER
HAMMER MUSEUM: Billy Wilder Theater Technical Specifications
COMPUTING

- 1 x Apple MacBook Pro Retina 15-inch
  - Processor: 2.3 GHz Intel Quad-Core i7
  - Memory: 8 GB 1600 MHz DDR3
  - Mavericks 10.9.5
- 2 x Apple MacBook Pro Non-Retina 15-inch
  - Processor: 2.66 GHz Intel Core i7
  - Memory: 8 GB 1067 MHz DDR3
  - Mavericks 10.9.5 & Yosemite 10.10.2
- Max Output Display Resolution: 1920x1080
- Software: Adobe CS6, Office 2011, iWork, Garageband, Final Cut Pro, Emulation, MadMapper, Modul8

DJ GEAR

- 2 x Numark TT200 Direct Drive Turntables
  - 3 speed (33.33, 45, 78), fully manual
- Numark iCDMIX3
- Rane Serato SL 2 with Serato Scratch Live

TECHNICAL DEPARTMENT CONTACT

Please use this publication as a general guideline and contact:

Jim Fetterley, Technical Director
jfetterley@hammer.ucla.edu (310) 443-7085

Robert Loveless, Audio Visual Supervisor
rloveless@hammer.ucla.edu (310) 562-0569

Brian Springer, Audio Visual Supervisor
bspringer@hammer.ucla.edu (310) 292-3202

Phon Tran, Audio Visual Supervisor
ptran@hammer.ucla.edu (310) 209-7926