

# HAMMER

BILLY WILDER THEATER TECH SPECS

HAMMER MUSEUM

Los Angeles

[hammer.ucla.edu](http://hammer.ucla.edu)

# BILLY WILDER THEATER

## SCREEN

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

## STAGE

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

## SUPPORTED FILM PROJECTION

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- 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

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- Dolby Screen Server DSS200i
- 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
- JVC QC Reference Monitor

## SUPPORTED VIDEO PLAYBACK

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- Analog Betacam
- Digital Betacam
- MPEG IMX
- HDCam - NTSC/PAL
- DVCam - NTSC/PAL
- DVCPPro HD-LP - NTSC/PAL
- DVCPPro HD - NTSC/PAL
- DVCPPro50 - 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

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

## LIGHTING

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

### Additional fixtures & consoles available upon request:

- Source Four - 575W (10°, 19°, 26°, 50°, 90°)
- Par 56 - 300W
- Par 38 - 150W
- Chauvet COLOrado LED
- American DJ Mega GO Par 64 LED
- Behringer Eurolight LC2412 Lighting Console
- Leprecon LP-624 Lighting Console
- Leprecon LP-1524 Lighting Console

## AUDIO & RECORDING

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- 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

### Additional speakers available upon request:

- 4 x QSC KW122 Powered Speakers
- 5 x JBL PRX512M Powered Speakers
- 2 x Yamaha MS300 Powered Speakers
- 2 x QSC KW181 Subwoofers
- 1 x Electro-Voice SBA750 18" Subwoofer

## INSTRUMENTATION & MICROPHONES

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- 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+ Lavalier Microphones

## PRESS AUDIO FEEDS

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- Dedicated XLR feeds: rear of house center and right
- All audio feeds are single channel (summed) mono signal

# BILLY WILDER THEATER

## COMPUTING

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### 2 x 2019 MacBook Pro 15-in.

- 2.3GHz 8 core 9th generation Intel Core i9 processor, Turbo Boost up to 4.8GHz
- 32GB 2400MHz DDR4 memory
- Radeon Pro Vega 20 with 4GB of HBM2 memory
- 1TB SSD storage
- Four Thunderbolt 3 ports

### 2 x 2018 Dell XPS 15 9570

- 8th Generation Intel Core i7-8750H Processor (9MB Cache, up to 4.1 GHz, 6 Cores)
- 32GB 2x16GB DDR4-2666MHz
- NVIDIA GeForce GTX 1050Ti 4GB GDDR5
- 1TB PCIe Solid State Drive
- One Thunderbolt 3 port, one HDMI 2.0 port
- Windows 10 Pro
- Max Output Display Resolution: 1920x1080
  - Software: Adobe CS6, Office 2011, iWork, Garageband, Final Cut Pro, Emulation, MadMapper, Modul8

## TECHNICAL DEPARTMENT CONTACTS

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Please use this publication as a general guideline and contact:

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