

Algonquin Theatre

VIDEO & PROJECTION / SOURCE

Updated May, 2017

House Projection

SONY - VPL-FHZ700L, 7000 lumens WUXGA 3LCD Laser projector

- Wired Remote
- Display System: 3 LCD system
- Projection lens: Powered focus, zoom and lens shift
- Computer signal input: Maximum display resolution: WUXGA 1920 x 1200 dots
- Video signal input: NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p
- Contrast ratio (full white / full black): 8000:1
- Color system: NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60

- INPUT A: RGB / Y PB PR input connector: 5BNC (female)
- INPUT B: RGB input connector: Mini D-sub 15-pin (female)
- INPUT C: DVI-D input connector: DVI-D 24-pin (Single link), supported HDCP
- INPUT D: HDMI input connector: HDMI 19-pin, HDCP support
- INPUT E: Optional adaptor slot (For Digital Interface Adaptor BKM-PJ10)*4
- S VIDEO IN: S-video input connector: Mini DIN 4-pin
- VIDEO IN: Video input connector: BNC

- OUTPUT: Monitor output connector*5: Mini D-sub 15-pin (female)
- REMOTE: RS-232C connector: D-sub 9-pin (female)
- LAN: RJ-45, 10BASE-T/100BASE-TX

- Control S input connector: Stereo mini jack, Plug in power DC 5V
- Control S output connector: Stereo mini jack

Projector Connectors at Audio Booth:

- Input A- VGA - Computer VGA input connector.
- Input D - HDMI (1080i) – connected to a '2x4' HDMI Matrix
- **NOTE:** All audio is patched through house mixing console (Yamaha CL5). All audio inputs to the console are balanced XLR. Audio adaptors are available upon request.

HDMI Video Matrix Switcher (to Projector Input 'D' HDMI)

Nexxtech Matrix HDMI Switch

- 4 HDMI inputs and 2 HDMI outputs, HDMI V1.3 compliant, Supports to 36-bit Deep Color
- Maintains 480p, 720p, 1080i and 1080p video formats.
- Accessories: Wireless Remote

Current switch setup

Inputs:

- 1 – Blu-ray player 1 Sony Blu-Ray BDP-S2803
- 2 – Blu-ray player 2 Sony Blu-Ray BDP-S2803
- 3 - DVD 2 Denon DN-V310
- 4 – Spare HDMI Input

Outputs:

- 1 – to projector
- 2 – to LCD monitor

Video Screen Specs/Location

Draper Rolleromatic

- Motorized 18ft x 16ft screen (216" x 162") matte white, 24" Black drop, no borders
- Front projection only
- RF remote control
- Approx. 40' between projector to screen
- Screen located Center Stage in front of Main Curtain
- Approx. 6' of stage area down-stage from video screen
- First row of seats are 15' back from screen
- Screen drops to 2' above the 4'h stage floor

Spare Theatre Projector

Sharp XG-PH50X Multimedia projector, Conference Series

Accessories: Wired Remote

Location: Mounted on balcony face, approx. 40' from screen, 72' from cyc.

- 4000 ANSI Lumens
- 1000:1 Contrast
- Blackout screen and freeze screen function
- Video System: NTSC3.58/NTSC4.43/PAL/PAL-M/PAL-N/PAL-60/SECAM/DTV480I/DTV480P/DTV540P/DTV576I/DTV576P/DTV720P/DTV1035I/DTV1080I
- Brochure: http://www.sharppusa.com/files/pro_dow_XGPH50Xbro.pdf

Portable Projectors

EIKI LC-XB43 LCD Projector

- 4,500 ANSI Lumens
- 1000:1 Contrast
- Accepts composite, component, and S-Video in all major standards.
- Two Dsub15 computer inputs, plus one Dsub15 computer monitor output
- NO HDMI Port

NEC LT265 Digital Multimedia Projector

- 2,500 ANSI Lumens
- 1600:1 Contrast
- Accepts composite, component, and S-Video in all major standards.
- Two Dsub15 computer inputs, plus one Dsub15 computer monitor output
- NO HDMI Port

Projector Input Locations:

- Input 1 - VGA - Computer VGA input connector. (Located at audio booth)
- Input 1 - VGA (alternate) - Computer VGA input connector. (Located Down Stage Right)
- Input 2 - RCA - video input connector (Located at audio booth)
- Input 3 - DVI (1080i) – 4 way HDMI input switch (Located at audio booth) to projector DVI connector
- Output 1 – to projector screen
- Output 2 – to preview screen
- **NOTE:** All audio is patched through house mixing console (Yamaha CL5). All audio inputs to the console are balanced XLR. Audio adaptors are available upon request.

Blu-Ray Players:

- **2 - Sony BDP-280 Blu-Ray** Disc/DVD Players
- HDMI output
- Accessories: Wireless Remote

DVD Players:

- **1 - Denon DN-V310** DVD players
- Advanced progressive scan, HDMI output.
- DVD/DVD-R, CD, VCD Playback
- MP3, WMA, DivX Playback
- NTSC / PAL Conversion
- Accessories: Wireless Remote

Mac Computer Adapters to VGA:

1. DVI to VGA adapter
2. Mini DVI to VGA adapter
- ~~3. Mini Display Port to VGA adapter~~
4. Mini VGA to HD-15 (regular VGA)
5. Apple Micro-DVI to VGA adapter (for older MacBookAir)

For further information please contact:

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