

Franklin Park Performing and Visual Arts Center
Purcellville, Virginia
www.franklinparkartscenter.org

Theatre Technical Specifications

Contact: Jeffrey Stern, 540-338-7973
jeff.stern @loudoun.gov

PHYSICAL STRUCTURE

Stage Depth	22ft at deepest
Stage Width	40 feet
Wing Dimensions	15ft by 15ft
Proscenium Height	24 feet
Load-in Door	3ft wide by 6ft 8in high
<u>Drapery:</u>	
4 Legs (Black) – swiveling tracks	6ft wide by 24ft high
2 Legs (Red) – fixed position	6ft wide by 24ft high
2 Valances (Black) – fixed position	40ft wide by 6ft high
1 Main Valance (Red) – fixed position	40ft wide by 6ft high
1 Backdrop (Light Blue) – fixed position	40ft wide by 24ft high

LIGHTING

Board – ETC Express 48/96	Dual DMX512 Outputs, MIDI output, One-to-one dimmer control, One-scene and two-scene channel control, programmable cues and submasters
Dimmers	Elation DP-DMX20L 4 dual circuit packs, 10A per channel
Fixtures	<p><u>Front of House 4</u> 9- Altman 360Qs</p> <p><u>Electrics</u> 10- 6” Fresnels 14- 6x9 Altman Ellipsodials 8- PAR 64s 2- ETC Source 4 Jr. 50deg 3- Multi-lamp strip lights with glass gels (colors are orange, blue, and white)</p>
	10- 6” Fresnels dedicated to house lighting

POWER

Booth	2- Furman PL-PRO D Series II Conditioners
	9- dedicated circuits (4 quad, 1 duplex)
Stage	6- dedicated circuits (6 duplex)
Lighting	19- dimmer packs (76 channels)

COMMUNICATION

Master Station	Telex Audiocom MS2002
Wireless Station	Telex Radiocom BTR-700
Wired Packs	2- Telex Audiocom BP-1002
Wireless Packs	2- Telex Radiocom TR-700

SOUND

Mixer – Mackie TT24 digital live board	24 analog XLR inputs, 24 phono line inputs, phantom power on each channel, 12 Aux outputs, 8 additional line inputs, L+R+C/Mono outputs, L+R+C/Mono Monitor outputs
Mains	2- 15” JBL JRX115i cabinet speakers
Fills	2- 12” JBLJRX112i cabinet speakers
Subwoofer	1- 18” JBLJRX118s
Power Amplifiers	Crown K2 – subwoofer Crown XS1200 – L+R mains Samson SX 2400 – L+R Fill Peavey CS 800x4- 4 monitor sends
On Stage Pickups	24- XLR jacks –in front wall 8- ¼” phono &XLR parallel monitor sends- in front wall (4 powered mixes)
Stage Monitors	2- installed in front wall 6- Kustom KPC12M 12” wedges 4- Yamaha SM101v 10” wedges
Booth Monitor	1- M-Audio Studiophile BX8a
Green Room Monitor	1- M-Audio Studiophile BX8a
Microphones - Wired	1- Shure MX202B/N condenser over stage
	5- Shure SM58s 4- Shure SM57s 3- Shure SM48s 1- Shure Beta 52 Bass 1- Shure SM7 4- Shure AXS 3 2- Shure BG 4.1 condensers
	2- Crown PC166 boundary condensers
	1- Audio-technica ATM63HE dynamic
	3- Peavey PVM480 1- Peavey PVM22 1- Peavey PVM380N
	1- AKG D8000S
Microphones - Wireless	2- Sennheiser fp35 wireless handheld 1- Shure UT2 w/ SM58 wireless handheld 6- Telex ProStar VR12 wireless lapel

PROJECTION

Projector	Panasonic PT-D5700	
	System	DLP® Projection system
	Device	0.7" (diagonal) DLP® chip 4:3
	Pixels	786,432 (1,024 x 768) x 1 total of 786,432 pixels
	Lamp	300 W UHM™ lamp x 2 (Dual Lamp System)
	Brightness (normal lamp)	6,000 lumens (dual lamp, high power mode)
	Contrast ratio	2,000:1 (full on/full off, contrast mode: high)
	Resolution	RGB 1,024 x 768 pixels Video 560 TV lines
	Lens	Optional powered zoom/focus lenses
	Screen size	50 - 600 inches
	Lens shift	Vertical (powered), horizontal (manual)
	RGB input scanning frequency	fH 15-91 kHz, fV 50-85 Hz Dot clock 150 MHz or lower
	Component signal	480i, 480p, 576i, 576p, 720/60p, 720/50p, 1080/60i, 1080/60p 1080/50i, 1080/50p
	Video signal	NTSC, NTSC4.43, PAL, PAL60, PAL-N, PAL-M, SECAM
	Terminals	VIDEO IN BNC S-VIDEO IN Mini DIN 4-pin RGB1/YPBPR IN BNC x 5 RGB2 IN D-sub HD 15-pin DVI-D IN 24pin DVI 1.0 compliant, HDCP compatible, for single link RS-232C IN D-sub 9-pin female RS-232C OUT D-sub 9-pin male REMOTE 1 IN M3 jack REMOTE 1 OUT M3 jack REMOTE 2 IN D-sub 9-pin female (parallel) LAN RJ-45x1, compliant with PLink™ (class 1), 10Base-T/100Base-TX
	Keystone correction range	±30° (with standard lens)
DVD/VHS	Phillips-on S video line	
PC	HP Laptop -on VGA cable	
Presentation software	MS Powerpoint 2007	