

ROCKLAND COMMUNITY COLLEGE

CULTURAL ARTS THEATER

145 College Rd., Suffern, N.Y. 10901

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Technical Manager, John Nichter

Sound Inventory

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FOH Sound System

FOH CONSOLE:

Yamaha, "M7CL-48"

-48 Mono channels (with HPF, Attenuator, 4-band PEQ, 2x Dynamics, Pan LR or LCR with CSR)

-16 MIX (group/AUX) busses

-8 Matrix (Can be used as AUX by "Input to Matrix function)

-8 DCA/VCA

-8 Mute Groups

-4x Stereo (Compliant with mic input)

-4x GEQ, 4x GEQ/SPX (GEQ: 31-band or 2x Flex15), 68x Output port delay

- +48V DC; ON/OFF per channel

-Ethernet, MIDI, Remote (HA remote), USB (Storage/Key), Word clock I/O

(Note: Center cluster is separate mix, not sum of L/R & 2 channel onstage monitor send [Mix 1,2]) expandable up to 4 sends

MEDIA PLAYBACK:

CD player:

1 Stanton C.502 Dual Disc with USB MP3 playback, and variable pitch

POWER AMPS:

Center Channel:

Center Cluster Crown, "XTi 2002" (1 x 475 watts @ 8ohms)

Delay Cluster Crown, "XTi 2002" (1 x 475 watts @ 8ohms)

Sub Crown, "XTi 4002" (2 x 650 watts @ 8ohms)

Stereo Speakers: (Tri-amp)

High Crown, "XTi 2000" (2 x 1000 watts @ 4ohms)

Mid Crown, "XTi 4000" (2 x 2000 watts @ 4ohms)

Low Crown, "XTi 4000" (2 x 2000 watts @ 4ohms)

Onstage Monitors 1,2:

Balanced Peavey, "CS 1000" (2 x 500 Watts @4ohms)

SPEAKERS:

Center Channel:

Front catwalk:

- 1 JBL, "4550" (Lo frequency cabinet w/2 - 12" drivers)
- 2 EV, "Sx200" (Full-range, 2 way cabinets)

Center catwalk delay speakers:

- 2 EV, "Sx200" (Full-range, 2 way cabinets)

Stereo Speakers:

- 2 Peavey, "SP-2A" (Full range cabinets w/horn loaded, 1" driver and front loaded 15" driver)
- 2 Peavey, "118 SUB" (Front loaded, Sub cabinet w/single 18" driver)

Flown Monitors (over stage):

- 2 EV, "Sx200" (Full range, 2 way cabinets)

Monitor Speakers:

- 2 EV, "Sx200" (Full range, 2 way cabinets)
- 2 EV, "PI 12-2" (Full range "box" cabinets)

INTERCOM:

Telex, "Radiocom" wireless interface consisting of one base & 4 full duplex belt packs.

ClearCom, hard wired, single channel system W/PS-10 power supply, RS-100A belt packs, & assorted *ClearCom* & *Telex* headsets.

Clear Com Locations:

- Sound Booth
- Light Booth
- Spot Booth
- Production Office
- FOH Catwalk
- Stage Left
- Stage Right
- House Center
- Orchestra Pit
- Tech Office (located next to Green Room)

OS Monitor Sound System

OS MONITOR CONSOLE:

Allen&Heath, "ML 3000"

- LCR main output
- 28 channel (with 4-band 2 sweep mono EQ, 4-band fixed frequency Stereo EQ each channel)
- 8 VCA groups with mutes
- 8 mute groups
- 6 dual stereo channel (with 4-band EQ)
- 4x4, LCR matrixes
- 4 audio groups with LCR sub grouping

-8 auxiliary sends (1-4 pre/post fader & 5-6 pre/post fader & 7-8 pre/post with selectable as mono or stereo w/level pan controls)

EQs, X-OVERs, & DELAY LINE:

- 1 DOD, "R-231" (dual 31 band 1/3rd octave EQ)
- 3 DBX, "231s" (2 channel 31 band EQ)
- 2 Shure, "DFR22" (EQ/delay processor)
- 1 EV, "AC ONE" (X-Over)

SIGNAL PROCESSING:

- 1 Ibanez, "SDR-1000" (digital effects unit)

MEDIA PLAYBACK:

CD player:

- 1 Tascam, "CDA700"

POWER AMPS:

- 3 Peavey, "CS-800" (2 x 500 watts @ 4 ohms)
- 3 Peavey, "CS-400" (2 x 260 watts @ 4 ohm)
- 2 QSC, "PLX-3602" (2 x 3600watts @ 4 ohm)

MONITOR SPEAKERS:

- 5 EV, "Sx200" (full range, 2 way cabinets)
- 4 EV, "Zx5-90" (wide full range, 2 way cabinets)
- 2 EV, "Zx5-60" (narrow full range, 2 way cabinets)
- 2 Peavey, "118 Sub-4" (18" passive subwoofer)
- 2 EV, "Sb-120" (powered sub)

SNAKE SYSTEMS:

- 1 Whirlwind (24 channel mic splitter w/24 ch ISO)
- 1 100' Whirlwind (16 channel w/female XLR break out)
- 1 150' Hosa (24 Channel, w/standard XLR break out)
- 2 50' Whirlwind (6 channel sub-snake w/standard XLR break out)
- 1 100' Whirlwind (24 channel male/female XLR break out)
- 1 50' Whirlwind (24 channel female/female XLR break out)
- 1 25' Whirlwind (24 channel 1/4" TRC break out)

Microphones

Condenser:

- 1 Shure, "VP 88" (Stereo, Mid-side)
- 2 Shure, "SM 91 A" (Unidirectional, surface mic)
- 2 Shure, "SM98 A" (drum rack mountable)
- 4 Shure, "SM 81" (Cardioid)
- 2 Shure, "SM 85" (Cardioid)
- 4 Shure, "SM 102 B" (Miniature hanging mics)
- 3 Crown, "PCC 160" (semi-hemispherical, boundary (floor) mics)
- 3 Audio Technica, "AT 857 QMLa" (Cardioid lectern mics)

- 2 Audio Technica, "AT8035"
- 1 Fender, "MI" (lavaliere)

Dynamic:

- 3 Sennheiser "421"
- 2 AKG, "420"
- 1 AKG, "D112"
- 1 Shure, "52 Beta"
- 1 Shure, "PG48"
- 7 Shure, "SM 57" (cardioid)
- 7 Shure, "SM 58" (cardioid)
- 2 Shure, "SM 58 Beta" (cardioid)
- 5 Shure "SM 57 Beta"
- 2 EV, "RE 15" (cardioid)
- 1 EV, "RE 16" (cardioid)
- 2 EV, "RE 55" (omni)

Direct Boxes & Pickups:

- 4 Whirlwind, "Director" (single, passive, direct box)
- 2 Whirlwind, "Director" (4 channel, passive, direct box)
- 2 Whirlwind, "PCDI" (stereo passive direct box)
- 1 Whirlwind, "ISO2" (2 channel ISO)
- 1 Whirlwind, "IMP-2" (impedance box)
- 5 Conquest, "DPH 2002" (active direct box)
- 1 Conquest, "DBRC" (RCA direct box)
- 1 DOD, "265" (stage direct box)
- 1 C-ducer, "CP Stereo" (instr. pickup)

Wireless:

- 12 Shure, "SLX4" (receivers)
- 1 Sennheiser, "eq100-G3" (receiver)
- 12 Shure, "SLX1" (transmitters)
- 1 Sennheiser, "eq100 815" (handheld transmitter)
- 4 Shure, "SLX SM58" (handheld transmitters)
- 2 Shure, "SLX SM58 Beta" (caps only)
- 10 Contryman, "E6 over-ear" (dynamic)
- 2 Shure, "93 ebony" (lavaliere)
- 3 Shure, "93 ivory" (lavaliere)

Portable Remotes

POWERED MIXERS (For portable remotes):

- 1 Allen&Heath "PA-CP" [2x500 watts @ 4 or 8ohms]
 - LR main output
 - 16 channel (with 4-band EQ with swept HM & 250Hz LM)
 - 2 dual stereo LINE channels (with 2-band EQ)
 - 4 auxiliary sends 2 pre-fade foldback, 1 post-fade, 1 post-fade FX
 - built-in Lexicon FX

1 Peavey, "XR 600C" (6 inputs, 225 watts @ 4 ohms)

Powered Monitors:

3 TOA, "SM25 M" (25 watt powered spot Monitors)

Wireless:

1 Shure "SLX4" (2 channel wireless receiver)

Speaker Mounting:

10 Heavey Duty Tri-Pods

22 EV SX200 floor monitor legs

MEDIA PLAYBACK:

CD player:

1 Dennon, "DCD 660" with MP3 playback and variable pitch

1 Tascam, "CD-310" single disc player

Backline / Instruments

Pianos:

1 Baldwin, "SD 10" 9' concert grand

1 Baldwin, "253 EBY" upright

Keyboard:

1 Roland, "A80" midi controller, 88 keys

Sound Module:

1 Roland, "U 220" RS-PCM (plays sampled sounds)

Powered Amps:

1 Fender, "Concert Amp" (guitar amp) 180watts

1 TOA, "KD-3" (Keyboard amplification system)

1 Hartke, "Kickback" (bass amp) 120watts

Pulled From Service

CONSOLES:

Makie "SR40•8"

-LCR main output

-40 channel (with 4-band 2 sweep mono EQ, 4-band fixed frequency stereo EQ each channel)

-4 stereo channel (with 4-band EQ)

-8 sub groups (monitor sends)

-10 mute groups with "DO IT" assigning

-4x8, LCR matrixes

- 8 auxiliary sends (1-4 pre/post fader & 5-8 pre/post fader)
- 2 Mackie, (400w power supplies w/one acting as slave)

POWER AMPS:

- 1 Peavey, "CS-1200" (2 x 600 watts @ 4 ohm)
- 1 Peavey, "CS-1000X" (2 x 600 watts @ 4 ohm)
- 1 Peavey, "CS-400" (2 x 260 watts @ 4 ohm)
- 2 Peavey, "DECA 724" (2 x 350 watts @ 4ohms)
- 1 Stewart, "PA-1400" (2 x 700 watts @ 4ohms)
- 1 Stewart, "PA-1800" (2 x 900 watts @ 4ohms)

SPEAKERS:

- 2 Peavey, "HDH 244T" (2 way - full range, w/1 - 15" & 1 - 4" compression driver w/horn)
- 2 Peavey, "International 112" (3 way - full range, w/1 - 12" coaxial & 1 - 2" compression driver w/Bi-radial horn)
- 2 Peavey, "112 HS" (2 way wedge)
- 2 TOA, "F-150" (Compact, full range foreground speakers) (In Orch. Pit)

EQs, X-OVERs, & DELAY LINE:

Center Channel:

- Center Cluster** Crown DS Processor
- Delay Cluster** Crown DS Processor
- Sub** Crown DS Processor

Stereo Channels:

- High** Crown DS Processor
- Mid** Crown DS Processor
- Low** Crown DS Processor

Onstage Monitors 1,2:

- Left** Shure DFR 11EQ
- Right** Shure DFR 11EQ

SIGNAL PROCESSING:

- 3 Peavey, "PC4-XL" (Programmable crossover W/delay)
- 1 Audio Logic, "X324" (stereo crossover)
- 1 Lexicon, "MX400XL" dual stereo digital effects processor
- 2 Prosonus "ACP88" 8 channel compressor

TAPE DECKS, ETC.:

DAT:

- 1 Tascam, "DA-30" with wired remote

Mini Disc:

- 1 Tascam, "MD 801R"

Reel to Reel:

- 1 Tascam, "BR-20" 1/2 track, 10 1/2" reel capacity, 7 1/2ips & 15ips, wired remote
- 1 Revox, "A77" 1/2 track, 10 1/2" reel capacity, 3 3/4ips & 7 1/2ips

1 Teac, "X-7 MKII" 1/4 track stereo, 7" reel capacity, 3 3/4ips & 7 1/2ips

Cassette:

1 Nakamichi, "MR-2" with dolby B & C, & variable pitch

1 JVC, "TD W805" dual cassette with dolby B & C & HX-pro

MICROPHONES:

Condenser:

1 Toshiba, "MSS-10" (Cardioid)

Wireless:

10 Samson, "Concert TD" diversity with DBX

All channels have "CT 2" body pack transmitters with Sony "ECM 44" lavalier microphones. Channels 6, 7, 8, & 0 also have "CH 2" handheld transmitters with Shure "SM87" hypercardioid, condenser mic. capsules.

4 Sennheiser, "SN14476404" (headset lavalieres)

SNAKE SYSTEM:

Main: 150' - Whirlwind (28 X 12, W/Mass connector at fan end)

X-Stage: 80' - Whirlwind (14 X 6, W/Elco connector to stage box)

Drum: 50' - Whirlwind (9 mic W/Elco connector to stage box)

Monitor: 25' - (30 X 2 W/Elco connector to stage box)

MISCELLANEOUS

1 Gentner, "Hybrid Coupler" model # 910-035-001 (Telephone interface)

1 Clearcom, "PK-5" (Intercom power supply)

1 Whirlwind, "Q-Box"

1 Whirlwind, "Press Box" (6 channel)

1 Matchbox, "II" (direct coupled interface Amplifier)

1 Nanyo, "Cable Charm"

1 Masque Sound, "MTB-50"