

**ClearImpact Sound & Event Services,
Inc. - Lincolnshire, IL**

www.clearimpactsound.com

INVENTORY

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Speakers & subwoofer	Qty	Description	Application
Danley SH46 3-way Synergy Horn	4	High output phase coherent passive 3 way speakers	FOH, fills, ground stack or flyable
Danley GH60 3-way Genesis Horn	4	High output phase coherent passive 3 way line array	FOH ,fly only
Danley TH118 subwoofer	16	High output 18" tapped horn passive subwoofer	Ground stack
EAW NTL720 3-way powered line array	36	Active 3-way DSP-controlled line array 1500W	FOH up to 16-hang per side. 7 flybars
SLS LS8695 line column	8	Long-throw, wide dispersion line column ribbon speakers	FOH, reverberant venue, ground stack or fly
Renkus-Heinz Trap40K point source	6	15" 3-way trap-arrayable, flyable passive	FOH, outdoor, drum monitors, flyable
Renkus-Heinz PN121 powered	10	Active 12" 2-way 300W	Hi-res stage monitors, FOH for small venue
Renkus-Heinz Iconyx 8	2	Active line column 400W	Indoor/outdoor speech, inconspicuous
SLS 112RT 12" 2-way ribbon	4	12" 2-way PRD1000 ribbon bi-amp, 1000W	Hi-res FOH for small venue, mix monitor
JBL PRX612m	6	Active 12" 2-way 1000W	Speech, stage monitors
Yamaha DXR12	1	Active 12" 2-way 1000W	Keyboard monitor/amp
JTR Orbit Shifter (2012 – powered)	4	Active 18" folded horn subwoofer 4000W	Ground stack only
B52 18" subwoofer	1	Active 18" subwoofer 600W	Small event

Mixer	Qty	Description	Application
APB Dynasonics Spectra T48	1	56 channel 8-bus VCA console, dual power supply	Large event FOH, critical event
APB Dynasonics ProRack House	2	20 channel compact rackmount 4 bus console	Small events FOH, monitor console
Roland M-480 digital console	1	48 channel digital console	Large event FOH
Roland M-400 digital console	1	48 channel digital console	Large event FOH, monitor console
Yamaha IM8-40	1	48 channel 8-bus console, dual power supply	Large event FOH, monitor console
Mackie Onyx 2480	1	40 channel 8-bus console	FOH Backup, monitor
Mackie Onyx 1620	1	16 channel stereo console	Speech, video & keyboards sub mix
Mackie 1202 VLZ Pro	2	12 channel stereo compact mixer	Speech, video & keyboards sub mix
Bi-Amp Advantage One	2	8 channel mono mixer	Speech
Bi-Amp Advantage EX	2	8 channel mono mixer	Speech
Bi-Amp 801i	1	8 channel mono mixer	Speech
Dan Dugan Model D	1	8 channel automixer	Debate, forum, panel discussion
Roland M-48 personal monitor mixer	8	16 channel stage digital personal mixer	On-stage monitor mix, IEM
TL Audio Fat Track	1	Tube summation mixer	Vocal Warmth

Amplifiers	Qty	Description	Application
Crown iTech 12000HD	4	Amplifier	
Crown iTech 9000HD	5	Amplifier	
Crown iTech 5000HD	1	Amplifier	
Crown CTS-3000	4	1500W/ch all load, 3000W bridged	
Crown CTS-2000	2	1000W/ch all load, 2000W bridged	

Crown K2 4 500/800/1250W per ch, 2500W bridged

Snakes	Qty	Description	Application
Roland S4000S-40	1	40 input digital snake stage unit	
Roland S4000S-3208	3	32x8 digital snake stage unit	
Roland S4000h	2	32x8 digital snake FOH unit	
Roland S1608	1	16x8 digital snake stage unit	
Roland S0816	1	8x16 digital snake FOH unit	
Roland S4000D	1	2x8 REAC splitter/PoE	
Belden Brilliance 25ft 52ch	1	52ch hi-res snake	
Horizon 24ch 250ft	1	24x4 analog snake	
Whirlwind Medusa 16ch 100ft	1	16x4 analog snake	
Whirlwind Medusa 9ch 25ft	1	XLR-F to XLR-M	
GEPCO DS608 30' XLRM-TRS	4	8ch fan out	
GEPCO DS608 30' XLR-F-TRS	4	8ch fan out	
GEPCO DS608 30' XLRM-XLR-F	4	8ch fan out	
GEPCO DS608 6' XLRM-XLR-F	3	8ch fan out	
Custom 8ch 10ft	1	XLR-F to XLR-M	
Custom 8ch 15ft	1	XLR-F to XLR-M	
Duracat Ethercon 300'	3	ethernet cable	
Duracat Ethercon 200'	2	ethernet cable	
Duracat Ethercon 500"	2	ethernet cable	
Duracat Ethercon 50'	4	ethernet cable	

Wireless Mics	Qty	Description	Application
Shure UHF-R/Earthworks WL40V	2	Handheld	Ultra hi-res critical vocal
Shure UHF-R/KSM9	1	Handheld	Ultra hi-res critical vocal
Shure UHF-R/Beta 87A	3	Handheld	Hi-res vocal
Shure ULXP/KSM9	2	Handheld	Hi-res vocal
Shure ULXP/Beta 87C	10	Handheld	Hi-res vocal
Shure ULX1/CA Isomax E6	1	Beltpack headset condensor	presentation, performance
Shure ULX1/ATM73A	1	Beltpack headset condensor	presentation, performance
Shure ULX1/DP 4065	1	Beltpack headset condensor	presentation, performance
Shure ULX1/83A	1	Beltpack lapel condensor	presentation
Shure UHF/WL184	2	Beltpack lapel condensor supercardioid	presentation, performance
Shure ULX1/WL184	10	Beltpack lapel condensor supercardioid	presentation, performance

Wired Mics	Qty	Description	Application
Shure Beta 58A	12	Dynamic mic w/ neodymium magnets	Vocal
AKG C535EB	4	Condensor	Hi-res vocal, podium
AKG D5900	1	Condensor	Hi-res vocal

Crown PCC-170	4	Boundary condensor	Piano, panel discussion
Crown PZM-6F	1	Pressure zone condensor	Piano, panel discussion
Audio Technica AT871UG	8	Boundary condensor	Choir, orchestra, crowd, ambience, panel discussion
Sabine SGM-PMR	4	Gooseneck condensor	Podium
Shure SM137	2	Cardioid condensor	Instruments, acoustic guitar
Shure SM94	2	Unidirectional condensor	Orchestra, choir, instrument
Shure SM57	3	Dynamic instrument	Snare
Shure MX202 w/ 184 element	7	Overhead condensor	Choir
Shure Beta 91A	2	Condenser boundary	Kick drum, low freq, piano
KAM i2	2	Omni/Uni condensor	Drums, instrument
KAM BD2	1	Drum mic	Low tom, perc
KAM ST2	4	Drum mic	Toms, perc
Rode NT4	1	Stereo XY condensor	Drum overhead, quartet
Rode NT1000	1	Large diaphragm studio condensor	Critical vocal
Earthworks M23	1	Measurement	Room EQ, response
Audix D6	1	Large format instrument condensor	Kick drum
dBx RTA-m	1	Measurement	Room EQ, response

Power	Qty	Description	Application
200A 208V distro	1	6x 30A, 12 x 20A, rolling rack	FOH
200A 208V distro	1	6x 30A, 12 x 20A, portable	FOH
#1 DSO 50' camlock cables	6	camlok cables for distro	
Furman AR Pro	4	30A voltage regulator	
Furman AR-1215	8	15A voltage regulator	
TrippLite Smart Online UPS	6	1000VA UPS for critical components	
American Audio PDP-950	4	20A power conditioner	

Processor, Crossover	Qty	Description	Application
dBx Driverack 4800	2	Speaker processor	
dbx Driverack 260	1	Speaker processor	
Yamaha SP2060	1	Speaker processor	
XTA DP226	1	Speaker processor	
dbx DDP	3	digital compressor	
Sabine GRQ3121	2	Mono Digital EQ	
Sabine GRQ3101	9	Mono Digital EQ	
Sabine GRQ3122	1	Stereo Digital EQ	
Sabine FBX-2400	10	Dual channel feedback exterminator	
Rane AC22B	1	Analog crossover	
DEQX HDP-3	1	Speaker processor	
Lavry 3000S	1	Format converter/ditherer	
ATI DDA212	4	AES/EBU distribution amplifier	FOH

Studio Tools 85	2	AES/EBU distribution amplifier	FOH
AD1955 2-chan DAC	5	Digital-analog converter	FOH

Effects processor	Qty	Description	Application
Yamaha SPX2000	1	Reverb	Live critical vocal
Yamaha REV500	1	Reverb	Drums, instrument, chorus
Lexicon MPX-1	2	Reverb	critical vocal
TC Electronics M3000	1	Reverb/effects processor	High-end effects processor
TC Helicon Voice Pro	1	Vocal/effects processor	High-end effects processor, chorus generation
Roland V-synth	1	Synthesizer	Vocal processor
Musical Fidelity X10v3	2	Tube buffer	Vocal Warmth

DI and Mult (press) box	Qty	Description	Application
Radial Pro D8	2	8 channel DI box	Keyboard
Radial Pro D2	1	Stereo DI box	Keyboard
Countryman Associate Type 85	2	Active DI	Bass, guitar pickup
Whirlwind Director	6	DI box	keyboard, guitar amp, bass amp
Whirlwind Hotbox	1	Active DI	DVD player, computer
Aphex 120A	2	Distribution amplifier	Active pressbox
Aphex 124A	2	Active DI	general purpose
Horizon EBC	2	DI box	generic DI
Switchcraft Jensen Transformer	2	DI box	Any
Opamp Labs A-24/2ML	1	Active 2-in, 24-out pressbox	Active pressbox

Playback & Recording	Qty	Description	Application
Sony MDS-E12 MD recorder	3	Minidisc player/recorder, balanced out	Live, background music
Sony MXD-400 CD/MD combo	1	Minidisc/CD	Live, background music
Sony CDP-D11 CD player	2	Slot loading broadcast CD player, balanced out	Live, background music
Denon DN-C680	1	Broadcast CD player, balanced & AES/EBU out	Live, background music
Onkyo CD player	1	General CD player	
Sherwood Newcastle cd player	1	CD player w/ BB PCM1702 converters	
Roland R-1000	1	48 track hardware digital multitrack recorder	Live performance capture
Tascam CD recorder	1	Stereo CD recorder	Live performance capture
Denon 3-head cassette	1	cassette deck	
Denon 3-head double cassette	1	cassette deck	

Video	Qty	Description	Application
Panasonic PT-D7700u	4	7000 lumen large venue projector 1400x1050 res, DVI	
Panasonic PT-D7600u	2	6000 lumen large venue projector 1280x1024 res	
Panasonic PT-DW7000U	1	6000 lumen large venue projector 1366x768 res, DVI	
Projectiondesign F31SX+	1	6500 lumen large venue projector, 1400x1050 res	

ProjectionDesign F10	1	2500 lumen 1400 x 1050	
Christie DS+25	1	2500 lumen 1400 x 1050	
Christie DS+26	1	2500 lumen 1400 x 1050	
RGB Spectrum QuadView XL	4	4-input video processor/combiner/switcher/fader	presentation
DVDO VP30	1	Video processor	
DVDO Iscan Ultra	2	Video processor	
VGA distribution amp	1	1x8, 300ft	
Kanex HDMI distribution amp	1	1x8, 195ft	
BlackBox DVI extender	1	signal repeater	
Panasonic Color quad	2	Video processor	
Pioneer DVD player	2	DVD player	
Sony DVD/VCD player	1	DVD player	
Oppo BDP-83se Blu-ray	1	Blu-Ray player	
Samsung BD-P1500	1	Blu-Ray player	
HDMI extender	4	HDMI cable extender 65ft	
HDMI over cat5 extender	1	200ft	
HDMI cat 5 baluns	4	HDMI over cat 5 100ft	
DaLite 10' x 10' Fastfold	3	Front projection screens	
DaLite 120' tripod screen	1	Front projection screen	low ceiling application
Elite 120in 16 x 10 tripod screen	2	Front projection screens	
VuTec Porta Fold 167" 16:9 screen	5	Front projection screen	
Quartet 5' rolling cart	8	Metal AV cart, 2 tier, can be extended to 8' 3-tier	

Lighting	Qty	Description	Application
Blizzard Torrent F5	4	150W LED moving head	
Blizzard Torrent F3	2	50 W LED moving head	
Blizzard Blade QFX	2	10 x 12W LED moving head	
Blizzard SnoKontrol	1	Moving head controller	
IP65 LED Par Can	8	18 x 3W weather-sealed LED RGB Par lights	
IP65 LED Par Can	1	12 x 10W weather-sealed LED RGBW Par light	
Chauvet Colorado Tri LED Par Can	3	14 x 3W weather-sealed LED RGBW Par light	
LEDJ Stage Color 24 Tri	2	24 x 3W RGB stage wash	
Chauvet 75ST	2	75W LED follow spot	
Elation DMX X4	1	Opto-isolated DMX splitter	

Misc	Qty	Description	Application
Music stand	4		
Mic boom stands	20		
Desktop mic stands	12		
Speaker stands	10	crank	
Speaker stands	2	lightweight	

Speaker poles	2	subwoofer mount
Vermette line array lift	2	
EZ tilt mixer stand	1	
Keyboard stands – 3 tier	1	
Keyboard stands – 2 tier	2	
Keyboard stands – 1 tier	4	
Keyboard bench	2	

Backline/Keyboards	Qty	Description	Application
Roland V Piano	1	Digital piano	
Korg Oasys 88	1	Synthesizer	
Korg Triton Studio 88	1	Synthesizer	
Korg Z1	1	Synthesizer	
Yamaha Tyros 4	1	Arranger	
Yamaha EX5	1	Synthesizer	
Yamaha SY99	1	Synthesizer	
Kawai K5000S	2	Synthesizer	
Kurzweil K2500S	1	Synthesizer	

Backline/Sound module	Qty	Description	Application
Yamaha VL1m	1	Vintage physical modeling synth	
Yamaha MU2000	1	GM/XG/GS playback	
Yamaha MU100R	1	GM/XG/GS playback	
Yamaha EX5r	1	Synthesizer	
Yamaha FS1R	1	Synthesizer	
Korg SG Rack	1	Piano module	
Korg Wavestation SR	1	Synthesizer	
Korg Radias	1	Synth, Vocoder	
Roland SD90	1	GM/XG/GS playback	
Technics WSA1R	1	Synthesizer	
Roland VSynthXT	1	Synth, Vocoder	
Alesis DM Pro	1	Drum module	
Emu Morpheus	1	Synthesizer	
Roland SPD-20	1	Drum pad	

Computer recording	Qty	Description	Application
Prism Sound Orpheus	1	Computer firewire interface	
RME Fireface 800	1	Computer firewire interface	
TC Electronics Konnekt 24D	1	Computer firewire interface	

Studio monitoring	Qty	Description	Application
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SLS S1266	2	3-way ribbon mid/far field reference monitors
Gallo Reference 3.5	2	3-way ribbon reference speakers
Metrum Octave DAC	1	Reference non-oversampling DAC
Pathos InTransfer	1	Reference non-oversampling DAC
Accuphase DP-700	1	Reference SACD player and DAC

Clear Impact Sound & Event Services

Inventory List – Available systems

Last updated: 2-Aug-2013

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John Rutirasiri

System 1 – large venue including outdoor Up to 6000 people	Qty	Description	Note
Danley GH60 Mid-high cabinet	4	3-way 120 degree line array	Must be flown
Danley SH46 Mid-high cabinet (front fill)	4	3-way 40deg trap cabinets	Fly or ground stack
Danley TH118 subwoofer	16	Tap-horn subwoofer	Output approx 32 double 18" subs
Crown Itech 12000HD	4	amplifier	
Crown Itech 9000HD	5	Amplifier (1 spare)	Contact for pricing
Crown Itech 5000HD	1	Amplifier (spare)	
Roland S4000-3208 + S1608	1	digital snake – stage box, 48 x 16	
Roland S4000H + S0816	1	digital snake – FOH box, 48 x 16	
300' Duracat CAT5 cable	2	digital snake and link	
Renkus Heinz PN121	10	powered stage monitors	
JBL PRX612m	6	Powered speakers – Side fills	
dBx Driverack 4800	2	speaker controller	
Yamaha SPX2000	1	reverb	
Lexicon MPX-1	1	effects processor	
APB Dynasonics Spectra T48	1	56ch 8 bus VCA main console	
Yamaha IM8-40	1	48ch 8-bus monitor console	
Shure UHF w/ Earthworks SR40V	2	Lead vocals wireless	
Shure ULXP w/ Beta 87	10	Vocals wireless	

System 2– medium venue including outdoor Up to 3000 people	Qty	Description	Note
Danley SH46 Mid-high cabinet	4	3-way	Contact for pricing
Danley TH118 subwoofer	8	Tap-horn subwoofer	
Crown Itech 12000HD	2	amplifier	
Crown Itech 9000HD	2	amplifier	
Roland S4000-3208	1	digital snake – stage box	
Roland S4000H	1	digital snake – FOH box	
300' Duracat CAT5 cable	2	digital snake and link	
Renkus Heinz PN121	10	powered stage monitors	
dBx Driverack 4800	2	speaker controller	

Yamaha SPX2000	1 reverb
APB Dynasonics Spectra T48	1 VCA conole
Shure UHF w/ Earthworks SR40V	2 Lead vocals
Shure ULXP w/ Beta 87	8 Vocals

System 3 – medium venue indoor powered Up to 2500 people	Qty	Description	Note
EAW NTL720 line array(1500W RMS each)	20	3-way active mid-high, 10 hang perside	Contact for pricing
JTR Orbit Shifter (4000W RMS each)	4	Folded horn active subwoofer	
Roland S4000-3208	1	digital snake – stage box	
300' Duracat CAT5 cable	2	digital snake and linkl	
Renkus Heinz PN121	10	powered stage monitors	
dBx Driverack 4800	2	speaker controller	
Yamaha SPX2000	1	reverb	
Roland M-400 digital mixer or APB Spectra T48	1	48ch console	
Shure UHF w/ Earthworks SR40V	2	Lead vocals	
Shure ULXP w/ Beta 87	8	Vocals	

System 4 – medium venue indoor powered Up to 1000 people	Qty	Description	Note
SLS LS8695 line source array (fly or ground stack)	4	2-way ribbon speaker	For high fidelity requirement,stringent line sight,
JTR Orbit Shifter (4000W RMS each)	4	Folded horn active subwoofer	
Crown ltech 5000HD	1	amplifier	Contact for pricing
Crown ltech 9000HD	1	amplifier	
Roland S4000-3208	1	digital snake – stage box	
300' Duracat CAT5 cable	2	digital snake and linkl	
Renkus Heinz PN121	6	powered stage monitors	
DEQX HDP-3 speaker processor	1	room/speaker correction & crossover	
dBx Driverack 4800	1	speaker controller	
Yamaha SPX2000	1	reverb	
Roland M-400 digital mixer or Yamaha IM8-40 an:	1	48ch digital console	
Shure UHF w/ Earthworks SR40V	2	Lead vocals	
Shure ULXP w/ Beta 87	8	Vocals	

System 5 – small venue outdoor Up to 1000 people	Qty	Description	Note
Renkus Heinz Trap40K (fly or ground stack)	6	3-way trap boxes	Contact for pricing
Danley TH118 subwoofer	6	Folded horn active subwoofer	
Crown CTS-3000 w/ DSP card	4	amplifier	
Roland S4000-3208	1	digital snake – stage box	
300' Duracat CAT5 cable	2	digital snake and link	
Renkus Heinz PN121	6	powered stage monitors	
dBx Driverack 4800	1	speaker controller	
Yamaha SPX2000	1	reverb	
Roland M-400 digital mixer or Yamaha IM8-40 an;	1	48ch digital console	
Shure UHF w/ Earthworks SR40V	2	Lead vocals	
Shure ULXP w/ Beta 87	8	Vocals	
System 6 – small venue indoor Up to 300 people	Qty	Description	Note
Renkus Heinz PN121/6	4	3-way trap boxes	Contact for pricing
JTR Orbit Shifter (4000W RMS each)	2	Folded horn active subwoofer	
Roland S4000-3208	1	digital snake – stage box	
300' Duracat CAT5 cable	2	digital snake link	
Renkus Heinz PN121	4	powered stage monitors	
dBx Driverack 4800	1	speaker controller	
Yamaha SPX2000	1	reverb	
Roland M-400 digital mixer or Yamaha IM8-40 an;	1	48ch digital console	
Shure UHF w/ Earthworks SR40V	2	Lead vocals	
Shure ULXP w/ Beta 87	4	Vocals	
System 7 – small venue indoor – ultra fidelity Up to 200 people	Qty	Description	Note
SLS 112RT	2	12" 2-way ribbon	Contact for pricing
Danley TH118 subwoofer	2	Folded horn active subwoofer	
Crown Itech 12000HD (subs)	1	amplifier	
Crown Itech 5000HD (SLS)	1	amplifier	
Roland S4000-3208 and S4000H	1	digital snake – stage box	
300' Duracat CAT5 cable	2	digital snake link	

Renkus Heinz PN121	4 powered stage monitors
dBx Driverack 4800	1 speaker controller
Yamaha SPX2000	1 reverb
APB Dynasonics ProRack House mixer	1 48ch digital console
Shure UHF w/ Earthworks SR40V	2 Lead vocals
Shure ULXP w/ Beta 87	4 Vocals

System 8– small venue indoor, speech Up to 300 people (3 systems available)	Qty	Description	Note
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JBL PRX612m	2	12" 2-way active	Contact for pricing
JTR Orbit Shifter (4000W RMS each)	1	Folded horn active subwoofer	
Roland S1608 and S0816	1	digital snake- FOH and stage box	
300' Duracat CAT5 cable	2	digital snake link	
JBL PRX612m	2	powered stage monitors	
dBx Driverack 260	1	speaker controller	
Yamaha SPX2000	1	reverb	
APB Dynasonics ProRack House mixer	1	20ch	
Shure ULXP w/ Beta 87	4	Vocals	

System 9– small venue indoor, speech Up to 100 people, background music	Qty	Description	Note
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Renkus Heinz Iconyx IC-8	2	Powered line column	Contact for pricing
B52" 600W RMS powered sub	1	small footprint	
Roland S1608 and S0816	1	digital snake- FOH and stage box	
300' Duracat CAT5 cable	2	digital snake link	
JBL PRX612m	1	powered stage monitors	
dBx Driverack 260	1	speaker controller	
Yamaha SPX2000	1	reverb	
Mackie Onyx 1620 mixer	1	16ch mixer	
Shure ULXP w/ Beta 87	2	Vocals	

System 10– small venue DJ Up to 400 people	Qty	Description	Note
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Danley SH46 Mid-high cabinet	2	3-way horn loaded high SPL	Contact for pricing
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JTR Orbit Shifter (4000W RMS each)
 Crown Itech 9000HD
 JBL PRX612m
 dBx Driverack 260
 APB Dynasonics ProRack House mixer
 Shure Beta 58A wired mics

2 powered subwoofer
 1 amp for SH46
 1 powered monitor
 1 speaker controller
 1 20ch mixer
 2 Talk back

System 11– townhall/meeting/seminar Up to 200 people	Qty	Description	Note
JBL PRX612m	2	12" 2-way power speakers/carry case	\$150/day dry rental
Heavy duty crank steel speaker stands	2	Comes in wheeled bag	
BiAmp 8ch Rackmout mixer	1	mixer	
Sabine GRQ3101	2	digital EQ/feedback eliminator	
Shure Beta 58A wired mics	2		
All necessary cables and wires			