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Audio Support:

Microphones and Direct Boxes

AKG:

C408 clip-on hypercardioid condenser

C 1000 Condenser

C 451B Condenser

C451 condenser preamplifier

Capsules:

- CK-1 Cardioid
- CK-2 Omni
- CK-3 hypercardioid
- CK-5 vocal capsule
- CK-8 short shotgun
- CK-9 long shotgun
- A51 swivel
- VR-1 extension tube
- VR-2 extension tube

C 414 B ULS - Multi Pattern Condenser

C 414 B XLS - Multi Pattern Condenser

C414 TLII Multi Pattern Condenser

C 535 Vocal Condenser

D 112 Large Diaphragm Dynamic

CK77 cardioid lavalier

Countryman:

Isomax II Hypercardioid Clip-on Mic

Isomax II Omni Clip-on Mic

Isomax II headset

B3 Lav miniature Lavalier to TA4F

E6 miniature headset

EMW lavalier

Fet 85 48 volt Active Direct Box

Crown:

PCC 160 Surface Mount Condenser

CM 310 Differoid condenser Mic

PZM 30 boundary hemispheric

PZM 6 boundary hemispheric

Audio Technica:

AT 835 shotgun hypercardioid condenser

AT 853 Uni Point hanging Condenser

ATM 953 hanging condenser

ATM857 lectern condenser

ATM 35 Clip on Instrument Mic

AT4054 vocal condenser cardioid

AT-961 Unidirectional Plate Mic

MB-1000 Switch Dynamic

Electro Voice:

RE 20 Large Diaphragm Dynamic
RE 27 Large Diaphragm Dynamic
RE 10 hypercardioid dynamic
635 omni dynamic

Audix

D2 dynamic cardioid
D4 dynamic cardioid
D6 dynamic cardioid
1245 Miniature cardioid condenser
1290 Miniature cardioid condenser
OM5 vocal dynamic hypercardioid
OM7 vocal dynamic hypercardioid

BLUE:

Kickball

Neumann:

KM 184 Condenser cardioid
KMi 84 Condenser cardioid
KMS 105 Vocal Condenser
TLM127 Condenser multipattern

Radial Engineering

JDI Passive DI
JDI Duplex Stereo Passive DI
PRO D2 stereo DI

Barcus-Berry:

B 4000 Piano Pickup

Gately Engineering:

Custom Jensen Direct boxes

Beyer Dynamic:

M 88 cardioid dynamic
M69 cardioid dynamic
M400 cardioid dynamic
M201 hypercardioid dynamic
M420 cardioid dynamic
M422 cardioid dynamic
MKE40 cardioid lav
TGX 580 hypercardioid dynamic

Cducer:

C Tape Stereo Piano Pickups

Sennheiser:

MD409 Dynamic Cardioid Instrument Mic
MD421-U5 Large Diaphragm Dynamic Cardioid
MD421-II Large Diaphragm Dynamic Cardioid
MD431 Dynamic Vocal Mic w/ Switch
MD441 hypercardioid dynamic
E604 Dynamic Clip-On Cardioid Drum Mic
E609 Dynamic Supercardioid Instrument Mic
E865 Dynamic Supercardioid
MKE-2 omni mini lavalier condenser
MKE-2 gold omni mini lavalier condenser
ME-2 omni mini lavalier condenser
ME-3 cardioid mini lavalier condenser

Earthworks:

FM-500C cardioid lectern mic
FM-500HC hypercardioid lectern mic

Shure:

55SH II reproduction vintage Vocal Mic w/ Switch
Beta 52 Dynamic Kick Drum Mic
Beta 56 hypercardioid dynamic
Beta 56A hypercardioid dynamic
Beta 57 hypercardioid dynamic
Beta 57A hypercardioid dynamic
Beta 58 Cardioid Dynamic
Beta 58A Supercardioid Dynamic
Beta 87 Supercardioid Vocal Condenser
Beta 87A Supercardioid Vocal Condenser
Beta 87C Cardioid Vocal Condenser
Beta 91 Cardioid Kick Drum Mic
Beta 98 Compact Supercardioid Condenser

- o Drum clips
- o Horn clips

WB98HC Clip on Cardioid Condenser for wireless
KSM137 Cardioid Condenser
KSM 141 multipattern Condenser
KSM 32 Cardioid Condenser
KSM 44 Multi Pattern Condenser
KSM 9 Supercardioid & Cardioid Condenser
MX1BP Hard wired Lav / headset preamp to XLR
MX412 12" Gooseneck Cardioid Podium Mic
MX412D/S 12" Gooseneck Supercardioid Podium Mic w/
Desktop Base and Mute Switch
MX418 18" Gooseneck Supercardioid Podium Mic
PG58 Switched Vocal Mic
SM57 Cardioid Dynamic
SM58 Cardioid Vocal Dynamic
SHURE CONTINUED

SM58S switched Cardioid Vocal Dynamic
SM81 Cardioid Condenser

SM86 Cardioid vocal Condenser
SM91 Cardioid Kick Drum boundary Mic
WL 185 Cardioid Lavalier mic
WL 83 omni lav with TA4F
WL 84 hypercardioid lav with TA4F
WL 93 Miniature Omni Directional Lavalier Mic
WL50 Miniature omni lav with TA4F
WL51 Miniature cardioid lav with TA4F
WH20 Dynamic headset mic
WH30 Condenser headset mic
Hardwire TA4 to XLR preamplifiers

Whirlwind:

Director Passive Direct Box with Ground Lift, Filter and Pad
IMP2 DI
LBS line level Isolation transformer
12, 16, 24 channel press mults

EMO:

Eight channel rack mount DI

Clear Sound:

6 channel custom rack mount DI with Whirlwind transformers
Custom Jensen passive DI boxes
Various Jensen isolation XFMR boxes
24 channel press mults
Eight channel line level isolation transformer

OP AMP LABS:

24 Channel press mult

Wireless Microphones

All Clear Sound rental wireless comply with current FCC regulations regarding the 698-806 MHz band. Sennheiser A band is 512-560 MHz.

Shure:

UR4D: Two Channel Programmable frequency agile UHF Receiver, Rack mount, J band and G band

UR series wireless are packaged in racks from two to eight channels. Four channel racks use Shure UA221 passive antenna splitters, while higher count racks use Shure UA844 and UA845 active antenna distribution units of appropriate bandwidth.

All UR wireless packages can be supplied with switches and routers for complete control and monitoring through Shure's Wireless Workbench software, available as a free download for the user. Switches are standard in eight channel racks.

UR1: Programmable UHF Beltpack used with Lav Mics, Headsets, and 1/4" Instrument Adapters

UR2: Programmable UHF Hand Held Mic with SM58, Beta58A, SM86, Beta87, Beta87C and KSM9 Capsule

ULXP4: Professional frequency agile UHF wireless systems: J band and M band

Single Channel units, packaged in racks of four channels with Shure UA844 active antenna distribution units and convenient drawer for transmitters.

ULX1: Programmable UHF Beltpack used with Lavs, Headsets, and 1/4" Instrument Adapters

ULX2: Programmable UHF Hand Held transmitter with SM58, SM86, Beta58, or Beta87 Capsule

UA221: Passive Antenna Splitter / Combiner

UA830WB: Wide Band in line Active remote Antenna Amplifier

UA844-SWB: Wide band antenna distribution

UA845-SWB: Wide band antenna distribution

UA870WB: Active directional log periodic antenna

PA705: passive directional log periodic antenna

PA805: passive directional log periodic antenna

Sennheiser:

300 series G2 wireless systems B band

Single Channel units, packaged in racks of four channels with Shure UA844 active antenna distribution units and convenient drawer holding four SK300G2 lav packs, four ME2 elements, and four SKM300835G3 hand-held transmitters

300 series G3 wireless systems A band

Single Channel units, packaged in racks of four channels with Shure UA844 active antenna distribution units and convenient drawer holding four SK300G3 lav packs, four ME2 elements, and four SKM300835G3 hand-held transmitters

A2003 Wide band log periodic antennas

Ramsey:

Custom log periodic passive antennas

Blonder-Tongue:

Custom log periodic passive antennas

Amplifiers:

Crest:

PRO 8200	825/1450/2250 watts per channel at 8/4/2 ohms
1501	80/120 watts per channel at 8/4/ ohms

Crown:

D40	20 WPC
D75	50 WPC
K-2	500/800/1250 watts per channel at 8/4/2 ohms
MA 2400 with PIP-CLP card.	520/800/1100 watts per channel at 8/4/2 ohms
MA 3600VZ with PIP-CLP card.	1120/1565/1850 watts per channel at 8/4/2 ohms
MA 5002VZ with PIP-CLP card	1300/1500/2500 watts per channel at 8/4/2 ohms
MA 12000i	2100/4500/6000 watts per channel at 8/4/2 ohms

Mackie:

M-1400	300/500/700	watts per channel at 8/4/2 ohms
M-2600	500/850/1300	watts per channel at 8/4/2 ohms

Powersoft:

K6	1300/2500/3600	watts per channel at 8/4/2 ohms
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QSC:

PLX3402	700/1100/1700	watts per channel at 8/4/2 ohms
PLX3602	775/1250/1800	watts per channel at 8/4/2 ohms
PL380	1500/2500/4000	watts per channel at 8/4/2 ohms

TOA:

CA40	Mono 12V Car-top amp, 40W
CA60	Mono 12V Car-top amp, 60W

Yamaha:

T5N	1350/2200/3400	watts per channel at 8/4/2 ohms
P2500S	275/390/650	watts per channel at 8/4/2 ohms
PC9501	1000/1600/2300	watts per channel at 8/4/2 ohms

Amplifier racks:

Clear Sound packages amplifiers in production racks with patch bays. We define a rack by the number of biamplified mixes it can produce; thus, a rack with two amplifiers and a stereo two way crossover is a "two-mix" rack. Our standards are two-mix, four-mix, six-mix and eight-mix. All four, six and eight mix racks use Ashly 4.24C 4x8 speaker controllers and are easily reconfigured for bi-, tri- and four way operation thanks to a well thought out internal patching scheme. All in-rack patch cabling shares a common color code standard for consistency.

Each rack uses a twist lock power connector based on the current needs of the rack. Two mix racks use L14-30 while 4, 6 and 8 mix racks use a CS-636x 50A "50 amp" connector. All racks include internal power distribution; most feature a "rack pack" style breaker panel.

All of the Ashly processors are regularly updated and contain presets for all of our multiway speaker systems. When you recall a preset for one of our speaker systems you can be confident that the speaker will be set "out of the box" with all of the proper factory parameters as well as any additional corrective tweaks we have added.

The racks which power our QSC WideLine systems are an exception. These racks are purpose-built with QSC PL380 amplifiers, SC28 system processors, and CM16 monitor and control units.

MA5002 amplifiers are individually racked with a crossover and patch bay.

Two- Mix racks:

- 2 x QSC PLX3402 with BSS FDS 310 crossover
- 2 x QSC PLX3602 with BSS FDS 310 crossover
- 2x Crown MA12000i with dbx 234 XL crossover ("sub racks")

Four-mix racks:

4 x Crown MA2400 with Ashly 4.24C
4 x Crown MA3600vz with Ashly 4.24C
4 x QSC PLX3602 with Ashly 4.24C
4 x Yamaha T5N with Ashly 4.24C and QSC SC28

Six-Mix racks:

6 x QSC 3402 with two Ashly 4.24C

Eight-mix racks:

8 x QSC 3402 with two Ashly 4.24C

WideLine Racks:

3 x QSC PL380
SC 28 processor
CM16A monitoring and control unit
Each rack can drive up to 16 WideLine speakers.

CONSOLES:

Our large frame consoles are accompanied by a power supply rack which typically contains two redundant interlinked power supplies, CD player, Clear-Com base station, and storage drawer. Each rack is fitted with an L14-30 power input and the power supplies are on different supply legs for security.

Allen and Heath:

GL2400-24
MixWizard WZ3 16:2

Digidesign:

Venue
SC-48

Mackie:

CR1604 VLZ 16 x 4 x 2
CR1402 VLZ
CR1202 VLZ

Midas:

Heritage 3000: 44 mono, 4 stereo inputs, 24 aux buss, 10 VCA, 10 mute groups, scene automation
Venice 320: 24 Mono inputs, 4 Mono Mic/Stereo line inputs, 6 Aux buss, 4 Subgroups

Roland:

M-400: digital V-mix system, 48 inputs, with several digital stagebox options, uses CAT5 cable
M-200i Digital mixer

Soundcraft:

MH-2 32 mono input, 4 stereo input. 12 aux, 8 VCA
K1: 8 mono input

Yamaha:

M7CL-48 48 input digital console, 16 Omni outs
PM-5D 48 input digital console, 24 Omni outs
PM-5DRH 48 input digital console, 24 Omni outs
LS9-32 32 input digital console, 16 Omni outs
LS9-16 16 input digital console, 8 Omni outs

We stock a variety of YDGA cards for I/O expansion, Aviom and CobraNet. Call for specifics.

MIXERS, RACK MOUNT:

Samson:

S83 powered mixer, 8 mic/line input, 300W mono output, built-in reverb

Yamaha:

EMX500 powered mixer

Shure:

SCM810: automatic mixer, limiter, linkable, with XLR jack field
SCM 262: 2 mic / three stereo line inputs, stereo
SCM 268: Four mic inputs, Mono

FULL-RANGE SPEAKER SYSTEMS:

All of our concert systems have their own proprietary rigging frames and systems which are configured and quoted for specific events.

Anchor:

AN-100: self-powered mini monitor
AN-1000: self powered mini monitor
MB4500: "Liberty" AC/DC powered 2-way speaker with stand
Mini-Vox: megaphone system

Atlas:

AP30T: reentrant horns
DR-42: large paging horns

Bose:

802 II: passive full range speaker

Community:

RS-220: Passive three way: 2x8", 2", 1"
R-2: Passive weather-proof three way: 2x12", 2", 1"

R.25: Passive weather-proof two way: 8", 1"

EAW:

FR152: passive 15"/1"

FR129: passive 12"/1"

FR159: passive 15"/1"

JF200: passive / biamplified two way: 12", 2"

JF60: passive 6"/ dome tweeter

KF600: triamplified three way: 15", 10", 1"

KF300: passive / biamplified three way: 12", 7", 1"

LA325: passive / biamplified three way: 2x12", 2x7", 2"

Fostex:

SP11: passive dual 5"

6301: self-powered 4" AV monitor

Galaxy:

Hot Spot: passive dual 5"

JBL:

Control 5: small studio monitor: Passive 6.5", titanium dome tweeter

Control 8: small reinforcement speaker: 8", horn tweeter / 70V transformer

EON10: self-powered 10", 1"

SRX712M: multi-angle passive / biamplified two way: 12", 1.4"

Meyer:

MSL-4: self-powered horn loaded 12", 2"

UPA-1P: self-powered front loaded 12", 2"

MTS-4: self-powered. 18"/ 15"/ 12"/ 2"

QSC:

Wideline 2102: Triamplified Dual 10", 1.4"

STAGE MONITORS:

Aviom:

An16II Personal mixers

Clear Sound / R&R

SM600: "WOD" biamplified two way: 15", 2"

EAW:

SM122: passive 12"/1"

SM129: passive 12"/1"

SM200: passive / biamplified two way: 12", 2"

SM500: passive / biamplified two way: 15", 2"

JBL:

SRX712M passive / biamplified two way: 12", 1.4"

Shure:

PSM 400 At-ear wireless monitoring system

PSM 600 At-ear wireless monitoring system

Sennheiser:

EM300 at-ear monitoring systems racked with antenna combiners

SUBWOOFERS:

BassMaxx:

X2C: "Deuce" horn loaded sub, 144dB SPL, 2000W

EAW:

SB250: Direct radiating 2x15"

SB600: Direct radiating 2x15"

SB1000: Direct radiating 2x 18"

QSC:

WL-218: WideLine Sub Direct radiating 2x 18"

Processing:

Clear Sound processing racks which accompany our large-frame consoles are fully multi-pinned. Extensions are available in a variety of lengths and all are Whirlwind W-2 connectors. Insert and effects whips accompany all consoles as needed.

Ashly:

GQX 310: Single channel 31 band Graphic EQ

Protea 4.24C: Digital Crossover / System Processor, 4 inputs, 8 outputs

Protea 4.24G: 4 Channel Digital Graphic Equalizer/System Processor
Accessed and controlled by front panel display, 4.24RD or PC

Protea 4.24GS: 4 Channel Digital Graphic Equalizer/System Processor
Slave unit accessed and controlled by 4.24G, 4.24RD or PC only

Protea 2.24GS: 2 Channel Digital Graphic Equalizer/System Processor
Slave unit accessed and controlled by 4.24G, 4.24RD or PC only

Protea 4.24RD: Digital Graphic Equalizer Remote Control for above units

Audio-Technica:

DT-100: Digital telephone Hybrid (OEM Telos 1)

Avalon Design

VT 737SP - Tube preamp, optical compressor, and equalizer

Behringer:

CX2300: crossover

CX3400: crossover

MDX 4400: quad compressor

XR2400: quad gate

Brooks Siren Systems (BSS):

FCS 960: Dual 30 Band Analog Graphic EQ with Sweepable High Pass Filter

FDS 310: Analog 2-way stereo or mono three way crossover

FDS 336: Digital Loudspeaker Management Systems Processor, 3 inputs, 6 outputs

FDS 355: Digital Loudspeaker Management Systems Processor, 3 inputs, 5 outputs

FDS 366: Digital Loudspeaker Management Systems Processor, 3 inputs, 6 outputs

TCS 804: dual digital delay

Crown:

PH-4: four channel outboard 48volt phantom power supply

dbx:

1066 : Dual Compressor Limiter Gate with variable attack and release on the compressor

160X: Classic Single Channel Compressor Limiter

166: Dual compressor / limiter/ gate

166A: Dual compressor / limiter/ gate

266: Dual compressor / limiter/ gate

1074: Quad gates with frequency trigger

NX 40: noise reduction

224: noise reduction

234: Stereo crossover

Drawmer:

DL 441: Quad Auto Compressor Limiter

EMO systems:

GE60: stereo 30 band graphic EQ with L-C filters

JBL:

DSC260: Digital Loudspeaker Management Systems Processor, 2 inputs, 6 outputs

JK Audio:

Innkeeper telephone interface

Klark Teknik:

DN300: **Single** 30 Band Analog Equalizer

DN410: Dual Parametric EQ with 5 filters per channel with high pass and low pass filters

DN504: Quad compressor / limiter

Lexicon:

PCM42: Classic digital delay

Polyfusion:

Model 745: frequency shifter feedback reducer

QSC:

SC28: system controllers

CM16a: monitoring units

Rane:

AD22B: Stereo Audio Delay

ME30: Graphic Equalizer

HC-6: six output headphone amplifier

Shure:

DFR11EQ: Digital EQ with Feedback Reduction

DFR22EQ: two-channel DSP with dynamics, feedback reduction, filters, delay, etc.

SCM 810: 8 Channel Automatic mixer

Symetrix:

402: mono dual output digital delay units

501: mono peak-rms compressor / limiter

532E: Stereo 1/3 octave graphic EQ with variable high and low pass filters

552E: dual 5 band parametric equalizers with variable high and low pass filters

TI-101: telephone hybrid

TC Electronic:

D Two - Digital Delay

M One - Dual Effects Signal Processor

M One XL - Dual Effects Signal Processor

M 2000 - Digital reverb

Triple C – Single channel Multiband Compressor

White Instruments:

4856: Dual 31 band graphic EQ

Yamaha:

1031: single channel 31 band graphic EQ

2031A: dual channel 31 band graphic EQ

SPX90II: Multi Effects Processor

SPX900: Multi Effects Processor

SPX990: Multi Effects Processor

REV5: Digital reverb

REV500: Digital reverb

REV7: Digital reverb

Playback equipment:**Denon:**

DN T620: CD / Cassette Combination Deck

DN T625: CD / Cassette Combination Deck

DN T640: CD / Cassette Combination Deck

Marantz:

CRR510 – dual drive CD burner/ player

PMD30 – Pro single CVD player
PMD350 - CD / Cassette Combination Deck

Numark:

CDN-25: dual drive DJ CD player

Panasonic:

SV 3800: DAT recorder and player

Sony:

D7: miniature portable DAT recorder / player

MDS-JE520: Mini Disc player/ recorder.

Tascam:

122: 3 Head Cassette Deck

202MKIII: Dual cassette deck

CD 01U: Slot loading single rack space CD player

CD-A500: CD / Cassette Combination Player

CD-A700: CD / Cassette Combination Player

CD-RW750: CD Recorder / Player

CD-RW900: CD Recorder / Player

Communications:

Clear-Com:

Compatible hard wired intercom From Clear-Com and Production Intercom:

- Single channel base units
- Dual channel base units
- RS-501 single channel belt packs
- RS-601 single channel belt packs
- Signal lights and flashers
- Single muff headsets
- Dual muff headsets
- Lightweight headsets
- Featherweight headsets
- "Bat-phones"
- Custom break-in and break-out cable assemblies to inject or isolate audio from com system

Kenwood:

TRK-3160: six channel radios

- Headsets
- Speaker-mics
- chargers

Telex:

BTR-800: two channel wireless communication system with four transceiver packs, accepts any headsets and is Clear-Com compatible.

Rigging and related:

- CM one-ton chain hoists
- CM half-ton chain hoists
- Motion labs control systems and power distribution
- Applied Electronics L-16 crank up lifts
- Genie ST-25 crank-up lifts
- 12" Box truss
- 50 lb. bases
- Pipe
- Chain
- Round Slings
- GAC slings
- Rigging steel: 3/8 wire rope with swaged Flemish eye splices in various lengths
- Shackles, pear rings, etc.

Staging:

- Staging Concepts 4x8 decks
- C-frame adjustable leg systems in several height ranges 8"- 42"
- Railings
- Steps, various heights
- Cart and transportation systems
- Rolling risers 8", 12" - 16"

Lighting:

- ETC 24 channel 2.4 K dimmer racks, Cam-lok input, stage pin and Socapex output
- Lightronics 4 channel Dimmer packs, dual Edison power input, Edison output
- NSI 4 channel Dimmer packs, dual Edison power input, Edison output
- Lepercon control consoles
- Lightronics Control consoles
- Source 4 ellipsoidals: 19, 26, 36 degree
- Source 4 PARs with lens sets
- Six-position light bars
- PAR56 lights with 300 and 500 watt lamps
- Socapex cabling
- Break-ins and break-outs

Power distribution systems:

We stock a wide variety of power distribution. A sampling of our standard units includes:

200A 3phase 208V Camlok 5 wire input with full digital metering: voltage and load
CS-636x 50A outputs
L14-30 outputs
Edison Outputs

Socapex outputs

100A 3phase 208V Camlok 5 wire input with
CS-636x 50A outputs
L14-30 outputs
Edison Outputs
Socapex outputs

60A single phase 240V Camlok 4-wire input
L14-30 outputs
Edison Outputs

60A single phase 240V CS-636x 50A 4-wire input
L14-30 outputs
Edison Outputs

Various 120-240 step-up and step down transformers

VIDEO:

We are constantly adding to our video inventory.

Please call and inquire about:

- Projectors
- Screens, front and rear projection
- Switchers
- Scalers
- Format converters
- Production switchers
- Distribution amplifiers
- Cameras
- Monitors
- Media players
- VHS
- DVD
- Blu-Ray
- Cabling

Various:

- Console "tippers"
- Lecterns
- Post lecterns
- Bar stools, wood and metal
- Sand bags
- Cable ramps
- Tarps
- Generators from 4KW to 10KW
- Cases
- 10' square E-Z Up shelters

- State and country flags
- Music stands and lights
- Electric fans
- Pipe and Drape