

# Detailed Gear List (Jan. 2012)

MudsharkAudio.com/mudsharkstudiogear.html

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## PreAmps

dbx 586 Dual Vacuum Tube Preamp 3-Band EQ (no longer manufactured)  
dbx 386 Dual Vacuum Tube Preamp  
Drawmer 1960 Dual Vacuum Tube Compressor/Preamp  
GML 8304 George Massenburg Four Channel Transformerless Microphone Preamplifier  
NEVE 1290 original/vintage 3-stage gain preamp  
Neve Amek Pure Path (CIB) Pre-Amp, Hi and Lo Pass Filters, 4 Band Equaliser and Compressor  
PreSonus M80 Eight Channel - Jensen Transformer Preamp (Original 1999 spec. Jensen JT-11K8-APC -not generic transformers)  
PreSonus M80 Eight Channel Preamp (May 2000 spec.)  
RME QuadMic x2 (Eight Channels)  
Radial JDIs (Jensen Transformer passive DI) and J48s (active 48-Volt direct box)

## AD/DA converters (sound cards)

DAD AX24 Digital Audio Denmark converters with MADI I/O  
RME Hammerfall DSP MADI (128 Channel 96 kHz)  
RME ADI-648 64-channel MADI/ADAT format converter  
RME ADI-8 DS (Synthax) (converters that beat out the Apogee AD-8000 - click on RME ADI-8 DS to view article.)  
RME Fireface 800 (192 kHz) x2 RME Hammerfall DSP RPM (integrated RIAA frequency correction)  
RME Hammerfall DSP Multiface, dbx Type IV AD converter (stereo)  
Simultaneous discrete recording channels:  
64 channels @ 44.1 to 48 kHz  
36 channels @ 88.2 to 96 kHz  
20 channels @ 176.4 to 192 kHz

## Dynamics, Compression, and EQ

Avalon VT-747 SP Class A, Vacuum Tube-Discrete Twin Signal Path Opto-Compressor-EQ  
Drawmer 1960 Dual Vacuum Tube Compressor/Preamp (vintage style soft knee compressor)  
Little Labs IBP Phase alignment processor  
Neve Amek Pure Path (CIB) Line Amplifier, Hi and Lo Pass Filters, 4 Band Equaliser and Compressor

## Mics

AKG D 112  
AKG C 414 B-TL II  
AKG C 418 PP (x2)  
AKG C 419 PP (x2)  
AKG C 480 B w/ CK63-ULS  
Audix -D1  
-D2 (x2)  
-D4  
-i5  
DPA (Bruel & Kjaer) 4052 x2 (matched pair – same cartridge as DPA 4006/03)  
DPA (Bruel & Kjaer) 3521 matched stereo kit (4021 x2 – same cartridge as DPA 4011)  
DPA 4060-BM with DAD6001 MicroDot to 3-pin XLR (P48) and DAD6003 MicroDot to 3-pin Lemo  
DPA 4061-BM (IMK4061 kit)  
DPA 4061-BM x2 (consecutive serial no. with DPA MPS6010 compact portable two-channel battery supply)  
DPA 4099 G,V (DAD4099)  
Earthworks QTC50 x2(matched pair)  
Electrovoice N/D868  
Neumann KMS 105 x3  
Neumann TLM 103 x2 (matched pair)  
Neumann KM 100F x1  
Neumann KM 100 x3  
Neumann AK 43 x2(matched pair)  
Neumann AK 50 x2(capsule)  
Neumann KMS 150 (no longer manufactured)  
Oktava MC-012 x2 (6 multi-capsules)  
RØDE NT5 x2 (consecutive serial no.)  
Schoeps CMC5 x2  
Schoeps MK41 x2(matched pair)  
Schoeps MK6 x2(capsule)  
Schoeps/Telefunken M221B MK26 vintage tube mic circa1964 AC701 nos  
Sony ECM-959a  
Sennheiser BF 509 (no longer manufactured)  
Sennheiser MD421 U5  
Shure Beta 52  
Shure Beta 91  
Shure SM57 (x4)  
Shure SM58 (x3)

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## Studio Monitors

Mackie HR824 high resolution active studio monitors  
Paradigm Monitor 9seMk3, Paradigm CC-300, Paradigm Mini Monitors, Definitive Technology Sub.  
Truth B2031 active studio monitors

## Headphone Monitoring

Tascam US-2400 (24 touch-sensitive moving channel faders and a touch-sensitive motorized master fader)  
HA4600 headphone amp (x2)  
Sony MDR-7506 headphones (x3) Sony MDR-V700 headphones Sony MDR-CD370 headphones  
Sennheiser HD 570 headphones Audio Technica ATH-M3X headphones (x4) ATH-A500 headphones

## Power Conditioning

Powerware 9125 1500VA/1050W Uninterruptible Power Supply  
Furman PM-8 power conditioners (x3)

## Other

24x4 Channel Rapco iso-splitter snake 100foot and secondary 50foot trunk  
24x4 Channel Rapco reel snake 100foot  
20x4 Channel custom splitter snake 150foot and secondary 50foot trunk  
Horizon MS1 Isolated Mic Splitter (x5)  
Sony DTC-A8 Digital Audio Tape (For audio restoration from a DAT source e.g. field recordings etc.)  
Sony MDS-JE440 Minidisc Recorder (For audio restoration from Minidisc source)  
Cabling by Canare, Mogami, Rapco, Monster, and Starline.

The MADI system is our primary digital interface valued for the most reliable multichannel system over distance (transmits up to 64 audio channels, lossless, over a distance of up to 2000 meters)

*Please note: Recording equipment is always available. Instruments and pedals, however, should be requested in advance.*

## Instruments and Effects

### Keyboards

Hammond (1959) M-3 Organ  
Hammond (1966) L-100 Organ  
Roland SH-1000 (mid '70s w/ Kenton gate filter add on)  
Nord Electro 2 seventy three key  
Nord Lead 2  
Yamaha Motif synthesizer (Rack)  
Yamaha P-70 Digital Piano (88-key Hammer Action)  
La Tosca Accordion (late 1960s ?)  
Axiom 61 - 61-Key Semi-Weighted USB MIDI Controller

### Basses

Ernie Ball Musicman StingRay  
Fender "Marcus Miller" signature Jazz Bass  
Ibanez SR 406 6-string  
U.S. Masters Guitar Works Magnus 5-String bass guitar

### Amps

Axdriver Vintage Guitar Tube Overdrive Preamp  
(Unit handmade for world famous Indigo Ranch Studios)  
Marshall 50W guitar combo (1980's)  
Marshall Valvestate (100W)  
Fender Blues Junior (combo)  
Peavey Stereo Chorus 400 (combo)  
Peavey FireBass (700w)  
Peavey Bass Amp 115 B.W. combo 260c  
Leem Pro Multi Acoustic Amp

### Drums

Ludwig Super Classic (Kick 16x20" Floor Tom 14x14" Mid Tom 11x12" High Tom 9x10")  
Gretsch USA custom (Kick 16x24" Floor 16x16" High Tom 9x 13") Gretsch New Classic Snare (Black Brass 6 1/2 x 14")  
Sabian AA cymbals  
Zildjian K cymbals, A customs  
(Note: all drum equipment is subject to a small upkeep and tuning fee, and is more restricted in availability. The Gretsch kit has a larger rental fee.)

**Pedals and Effects** Next page...

### Guitars

Hamer DuoTone (1995)  
Hamer T-51f *Tele* (1996)  
Hamer Prototype (1982)  
Parker Nitefly ('95)  
Steinberger GM4TA (1988 Newburgh, Pre-Gibson)  
Steinberger GP4T (1987 Newburgh, Pre-Gibson)  
Steinberger GP2S (left) (1986 Newburgh, Pre-Gibson)  
Ibanez Super 70's Black Beauty 1979 (left)  
Epiphone Double Neck (6/12 String)  
Danelectro Baritone  
Harmony lap steel (1959 w/ Rickenbacker pick ups)  
Godin Multiac  
Yamaha G-245S  
others...

### Rotary Speakers

Leslie 125 (1966)  
Leslie 147 (mid 70's)  
Yamaha RA-50 (mid 70's)

### Cabs

Marshall 2x12" 1936  
Peavey 4x10" Bass  
Peavey 1x15" Bass

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**Pedals and Effects**

Boss AW-2 Auto Wah (guitar)  
Boss AW-3 Dynamic Wah (bass/guitar)  
Boss BF-3 Flanger (bass/guitar)  
Boss CE-3 Chorus (guitar)  
Boss CE-5 Chorus Ensemble (guitar)  
Boss CEB-3 Chorus (bass)  
Boss DC-3 Digital Dimension (guitar)  
Boss DD-20 Giga delay (guitar)  
Boss FZ-3 Fuzz (guitar)  
Boss FT-2 Dynamic Filter (guitar)  
Boss HF-2 Hi Band Flanger (guitar)  
Boss HM-2 Heavy Metal (guitar)  
Boss HM-3 Hyper Metal (guitar)  
Boss LMB-3 Limiter Enhancer (bass)  
Boss MT-2 Metal Zone (guitar)  
Boss ODB-3 Overdrive (bass)  
Boss OC-2 Octave (guitar)  
Boss PD-1 Distortion (guitar)  
Boss PH-2 Super Phaser (guitar)  
Boss PH-3 Phase Shifter (guitar)  
Boss PW-2 Power Driver (guitar)  
Boss PW-10 V-Wah (guitar)  
Boss SYB-3 Synthesizer (bass)  
Boss TR-2 Tremolo (guitar)  
Boss TW-1 T-Wah (guitar)

Dunlop Crybaby Model GCB-95  
Dunlop Mister Crybaby Super Model EW-95V  
Dunlop Crybaby Bass Model 105-Q  
Dunlop Rotovibe  
E-Bow  
Roland RE-20 Space Echo  
Roland EV-5 Expression pedal

Boss GT-6 (guitar)  
Boss FC-50 foot control  
Boss SE-50 (Stereo multi fx Keyboard/Vocal/Guitar)  
DOD Wah-Volume FX-17  
Ernie Ball Stereo Volume/Pan Pedal  
Fairfield Circuitry Barbershop OD  
Korg DT-3 Digital Chromatic Tuner

**Miscellaneous**

dbx 163X Over Easy Compressor-Limiter  
Little Labs IBP Phase alignment processor  
  
Roland UM-2 usb midi interface super mpu32 (2in/2out)