

# Detailed Gear List (May 2010)

MudsharkAudio.com/mudsharkstudiogear.html

## 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 - the best passive DIs you can get)

## AD/DA converters (sound cards)

RME Hammerfall DSP MADI (128 Channel 96 kHz)  
RME ADI-648 64-channel MADI/ADAT format converter  
RME ADI-8 DS (Synthax) (top of the line converters that beat out the Apogee AD-8000 - click on RME ADI-8 DS to view article.)  
RME Fireface 800 (192 kHz) x2 (RME's awards list: [http://www.rme-audio.de/en\\_awards.php](http://www.rme-audio.de/en_awards.php))  
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 and Compression

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)  
Joemeek twinQ Dual EQ/ optical 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 (x3)  
AKG C 419 PP (x2)  
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)  
Earthworks QTC50 x2(matched pair)  
Electrovoice N/D868  
Neumann KMS 105 x3  
Neumann TLM 103 x2 (matched pair)  
Neumann KM 143 x2 (matched pair)  
Neumann KMS 150 (no longer manufactured)  
Oktava MC-012 x2 (6 multi-capsules)  
RØDE NT5 x2 (consecutive serial no.)  
Schoeps CMC5 w/ MK6 capsule x2  
Schoeps MK41 x2 (matched pair)  
Schoeps/Telefunken M221B MK26 vintage tube 1964 AC701 nos  
Sony ECM-959a  
Sennheiser MD421 U5  
Shure Beta 52  
Shure Beta 91  
Shure SM57 (x4)  
Shure SM58 (x3)

## Studio Monitors

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

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## 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  
Sennheiser HD 570 headphones     Audio Technica ATH-M3X headphones (x4)

## 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)

Other unlisted gear:

Canare, Mogami, Monster, and Starline cables. Acoustic baffles, stands, popper stoppers, etc.

*note: If you have headphones you are accustomed to, please be our guest and bring them along. Please also bring extra patch cables and strings. If you need to borrow amps, effects, etc. let us know, we might have something you can use.*

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). We have 2 dedicated PCs and one MAC for recording. The primary PC is a rack server custom built and modified for quiet operation with redundant storage systems. Serial ATA drives (the fastest) and IEEE 1394b interfaces (the new fastest standard) are installed. If you wish to know more about our recording computers please ask.

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

## Instruments and Effects

### Keyboards

Hammond (1966) L100 Organ  
Nord Electro 2 seventy three key  
Yamaha Motif synthesizer  
Yamaha P-70 Digital Piano (88-key Hammer Action)  
La Tosca Accordion (late 1960s ?)  
Boss SE-50  
Boss FC-50 foot control  
Axiom 61 - M-Audio - Advanced 61-Key Semi-Weighted USB MIDI Controller  
Roland UM-2 usb midi interface super mpu32 (2in/2out)

### Guitar

Axdriver Vintage Guitar Tube Overdrive Preamp (This unit was handmade for world famous Indigo Ranch Studios)  
Boss GT-6  
Boss SE-50  
DOD Wah-Volume FX-17  
Electro Harmonix Octave Multiplexer  
Ernie Ball Stereo Volume/Pan Pedal  
Korg DT-3 Digital Chromatic Tuner  
Little Labs IBP Phase alignment processor  
Yamaha G-245S  
+Canare, Rapco (Road Hog), instrument patch cables

### Amps

Marshall 50W guitar combo (1980's)  
Fender Blues Junior  
Peavey Bass Amp 115 B.W. combo 260c  
Peavey Stereo Chorus 400  
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

*(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.)*