

# SPHERICAL SOUND STUDIOS

# WELCOME



**WELCOME TO MICHIGAN'S FIRST DOLBY ATMOS® STUDIO.**

**YOUR LEGENDARY MIX BEGINS HERE.**









# SPHERICAL SOUND STUDIOS

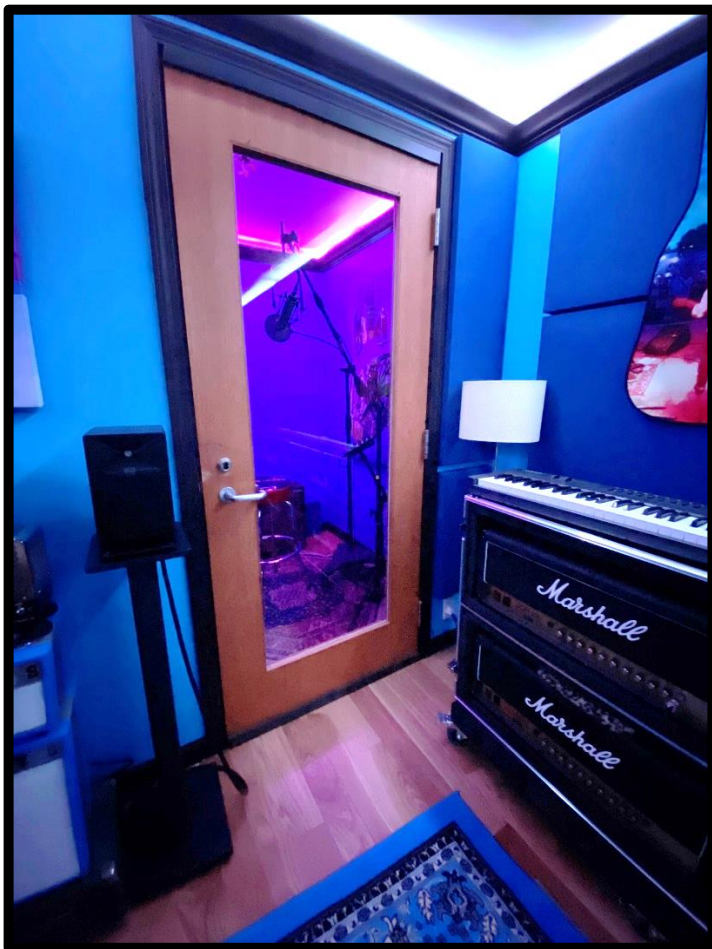
## Michigan's First Dolby Atmos® Mixing and Mastering Facility

At a meeting in 2017 with Avid, Harmon Audio, and Dolby executives, the first equipment list and design were decided. In 2018, the installation was completed.

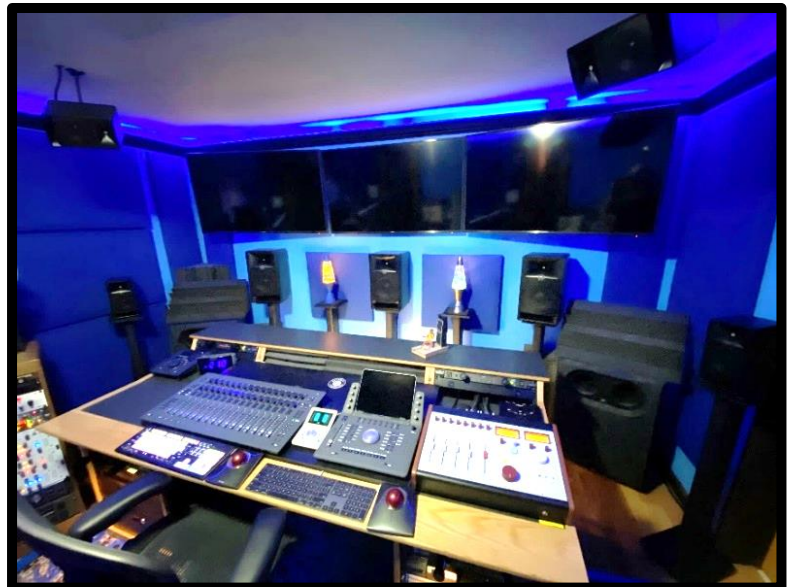
In 2022, our friends at Universal Music Group and Dolby assisted in the final speaker configuration. For optimal immersive audio accuracy, there are **17 JBL Studio Reference Monitor Speakers** in the main control room. Three front speakers, two front sides, two sides, two rear, six ceiling, one Sub and one LFE (Low Frequency Effects).



### DOLBY ATMOS® 9.1.6 system configuration.



In April of 2022, we became Michigan's first Certified Dolby Atmos Studio. During the onboarding process, Dolby® experts adjusted speaker positioning, EQ, timing, and tuned the room speakers to the proper Dolby® Atmos specifications.











# SPHERICAL SOUND STUDIOS

## THE STUDIO EQUIPMENT LIST

### Computers:

Mac PRO – 065-C1G3 2.7 GHz 12-Core Intel Xeon E5 64GB Ram 4x16GB DDR3

Mac Mini – 2018 3.2 GHz Intel core i7 64GB 2667Mhz DDR4

### Hardware:

Avid S3 Control Surface

Avid Dock Control Surface

Apple iPad Air Wi-Fi 64GB

Universal Audio UAD-2 Satellite Thunderbolt – (Octo Ultimate 4 – w/8 Sharc Processors)

Sonnet Mac Pro Rack Expansion Chassis w/PCIe Expansion Module

Sonnet Echo Thunderbolt Docking Station

Sonnet EchoExpSE1TB3 PCIe Exp Chassis (2)

RedNet PCIER Card Audio Interface

Avid HDX Cards (2)

Glyph Studio RAID16TB Hard Drive

Glyph STuPro 4TB Hard Drives – (4)

Glyph Triplicator

Glyph Drives for Systems Backup – (2)

### Recording Interfaces and Hardware:

Avid Mtrx Studio (2) Audio Interface

Avid Sync HD Master Clock

Avid DNxIO high resolution video processor.

Avid Artist Series Transport Control

### Power Amps:

CPC117469 Crown DCi 8/300 Power Amp (2)

SPC189730 Crown DCi 2/1250 Power Amp – Sub/LFE

### Audio Monitors:

JBL 705i Master Reference Monitor (12) SPC19129

JBL 708i Master Reference Monitor (3) SPC125300

JBL S2S-EX Studio Subwoofer (2) SPC189730

DR Pro SMS1BK Wood Studio Monitor Stands (16)

ProJax Studio Monitor Isolation Kit (4)

Primacoustic RX12f Monitor Isolation Pads for Subs (2)

### Audio Monitor Management:

JBL Intonato Controller SPC185207

JBL Intonato – Monitor Management System

### Video Monitors:

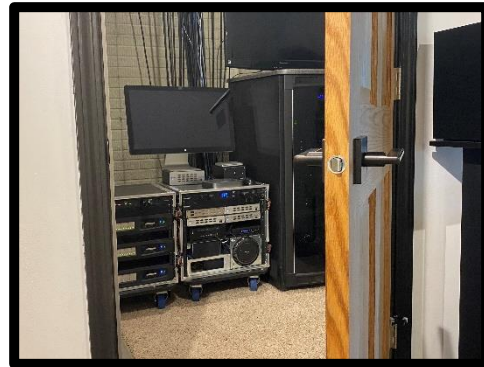
Samsung 4k Monitors (3) 50 Inch (Studio A)

Sharp 70" Touchscreen in downstairs (Live Room)

Sharp 50" Monitor on rolling cart in (Live Room)

Panasonic 36" Monitor (Computer Room)

Mac Cinema Display Monitor (Studio B)





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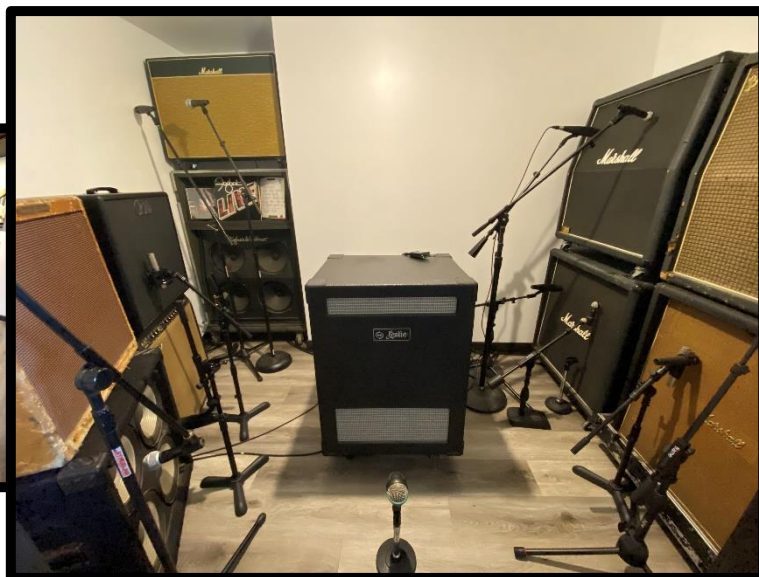
## THE STUDIO EQUIPMENT LIST

### Primary Outboard Gear:

Rupert Neve Designs Portico 5024 – 4 Channel Mic Pre  
Rupert Neve Designs Neve 1073OPX 8-channel Microphone Preamp with USB/Dante Option Card  
Rupert Neve Designs Portico II Channel (2)  
Rupert Neve Designs Portico II MBP Stereo Field Processor  
Rupert Neve Designs 5060 Centerpiece  
Rupert Neve Designs RND1s Stereo DI Box  
Rupert Neve Designs RND1 DI Box

### Other Outboard Gear:

Heritage Audio MotorCity EQ  
Patchbays - Switchcraft Studio Patch 9625 (3)  
Otari MX5050B2HD Mastering Reel to Reel  
Creative Audio MW1 Studio Tool (2)  
Ampete Engineering 88s Studio (2) -  
Studio Amplifier/Speaker Switching System  
Ampete Engineering 88r Controller  
Kahayan 8 x 4 Studio Amp/Speaker Switching System  
Roland RE-201 Space Echo  
Roland RE-301 Chorus Echo  
Fender Reverb 1964  
Delta Labs Effectron ADM 256  
Furman Stereo Compressor Gate  
BBE Sonic Maximizer 822  
Ibanez DM2000 Digital Delay  
Ibanez CP200 Compressor/Limiter  
Alesis Quadraverb  
Alesis Quadraverb GT  
Rocktron Pro GAP  
Ampeg SV Pro  
And many more.....







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### Microphones:

AKG C414XL  
AKG D112  
Beyer M130  
Beyer M160  
Crown PZM30GPB (2) *From Neil Young Broken Arrow Studios*  
Crown PZM6LPB *From Neil Young Broken Arrow Studios*  
Electro-Voice RE20  
Neumann KMS104  
Neumann KM184 Stereo Pair  
Royer R-121 (4) Stereo Pairs  
Se Electronics Neve RNR1 Ribbon  
Se RN17 Neve Cardioid  
Sennheiser Ambeo VR 3D  
Sennheiser MD421-II (4)  
Shure E906  
Shure SM57 (12)  
Shure SM58 (3)  
Shure SN98

### Software:

Pro Tools – Latest Version  
Media Composer – Latest Version  
Dolby Mastering Suite  
Dolby Atmos Album Assembler  
JBL Intonato Monitor Management Tuning System  
Dante  
Adobe Creative Suite

### Plug In Bundles:

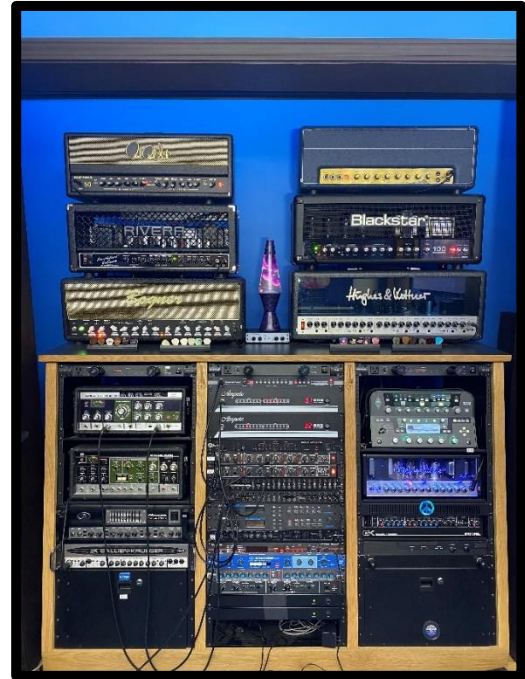
Waves Mercury Bundle  
Waves Abbey Road Collection and EMI Channel Strip  
Universal Audio Ultimate Bundle  
Marshall Legends Bundle  
Sound Toys Bundle  
Celemony Melodyne Bundle  
XLN Audio – Addictive Drums Bundle  
Fab Filter Bundle  
IZOTOPE Everything Bundle  
Seventh Heaven Bundle  
Massenburg Design Works 6 & 7

### Plug In Singles:

Abbey Road Reverb Plates  
Eventide H910 Harmonizer  
Eventide SP2016 Reverb  
EMI TG12345 Channel Strip160  
God Particle  
Hitsville EQ  
Shadow Hills Mastering Compressor  
Sonnox Oxford EQ  
Steven Slate Drums 4  
Steven Slate Trigger 2 Platinum

### Immersive Plug Ins:

Dear VR Pro  
Harpex  
Spherix Immersive





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### Other Studio Gear:

AVIO-USBd1 Dante AVIO USB Adapter  
AVIO-AO2d1 Dante AVIO 2 Ch Output Adapter  
AVIO-AI2d2 Dante AVIO 2 Ch Input Adapter  
AVIO-AO1 Dante AVIO 1 Ch Output Adapter  
AVIO-AI1 Dante AVIO 1 Ch Input Adapter  
Tascam Da88's – for Conversion  
Sony Betamax – for Conversion  
Otari DTR 8S – for Conversion  
Zoom F8, H6 Field Recorders  
GoPro Hero 2 Video Recorder  
GoPro Hero 5 Black Video Recorder  
GoPro Fusion 360 Video Recorder  
Blackbird 4k 8x8 HDMI Matrix Switch  
Netgear Nighthawk X10 model r9000 router  
Netgear GS116ProSAFE 16 port Gigabit switch  
Etherwan EX17008 POE for JBL desktop controller  
Furman PL-Pro C 20a  
Furman PL-Plus C 15a (8)  
Furman D10PFP - 10 Outlet Rack  
Furman M-8x2 (2) 64.99  
Furman PL-Plus DMC (2)

### Recording Hardware Studio B:

Apple Mac Pro  
Avid HD I/O –16 Channel Analog Interface (2)  
Avid HD I/O -16 Channel Digital Interface  
Mackie HR824MK2 Monitors (Studio B)  
Tannoy Reveal 501a Studio Monitors  
Avid C24 Console



\*See the other Instruments and Guitars Lists of Iconic Instruments and Equipment available for your Project.

The Talent Pool is deep. 

We have a long list of award-winning musicians to help push your project to new heights.



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# SPHERICAL SOUND STUDIOS

## THE AMENITIES



### INDOORS:

- Complete Indoor Kitchen.
- Complete Office with Desk and Computer, Color Copiers, Scanners and Shredders.
- Internet Wi Fi Access.
- Family room with TV, Stereo, Couch, and Massage Chair.
- Multiple Bathrooms with Showers.
- Massage Therapists Available Upon Request.

### OUTDOORS:

- Outdoor Grill and Smoker, Large Deck with seating for 20 guests
- Fire Pit and Lounge Deck
- Take relaxing walks in the countryside.



### FOOD AND DRINK:



- Whatever you may need can be pre-arranged. (Send Us Your Rider!)
- We can arrange catering for parties and have Chef prepared meals.



### THE LOCAL AREA RESAURANTS:

-Chelsea, Michigan is just 7 miles north of the studio and features several nice restaurants including the favorite Smokehouse M-52 BBQ and The Chelsea Common Grill. Order to go and bring back to the studio.

-Ann Arbor, Michigan which has hundreds of restaurants all within about half an hour of the studio. There are all types of ethnic foods available as Ann Arbor offers a huge variety of restaurants.

The Chop House, The Earl and Ruths Chris are some of the areas finer dining facilities.

-Novi, Michigan is a long drive (about 45 minutes) but has a fantastic Italian Restaurant called Maesanos. If you want to get treated like a rock star...this is the place. A favorite place of many who come here.

### THE LOCAL AREA MALLS AND SHOPPING:

- Ann Arbor Briarwood Mall- 20 minutes
- Ann Arbor Shops on Main Street 25 minutes
- Kerrytown Shops 30 minutes



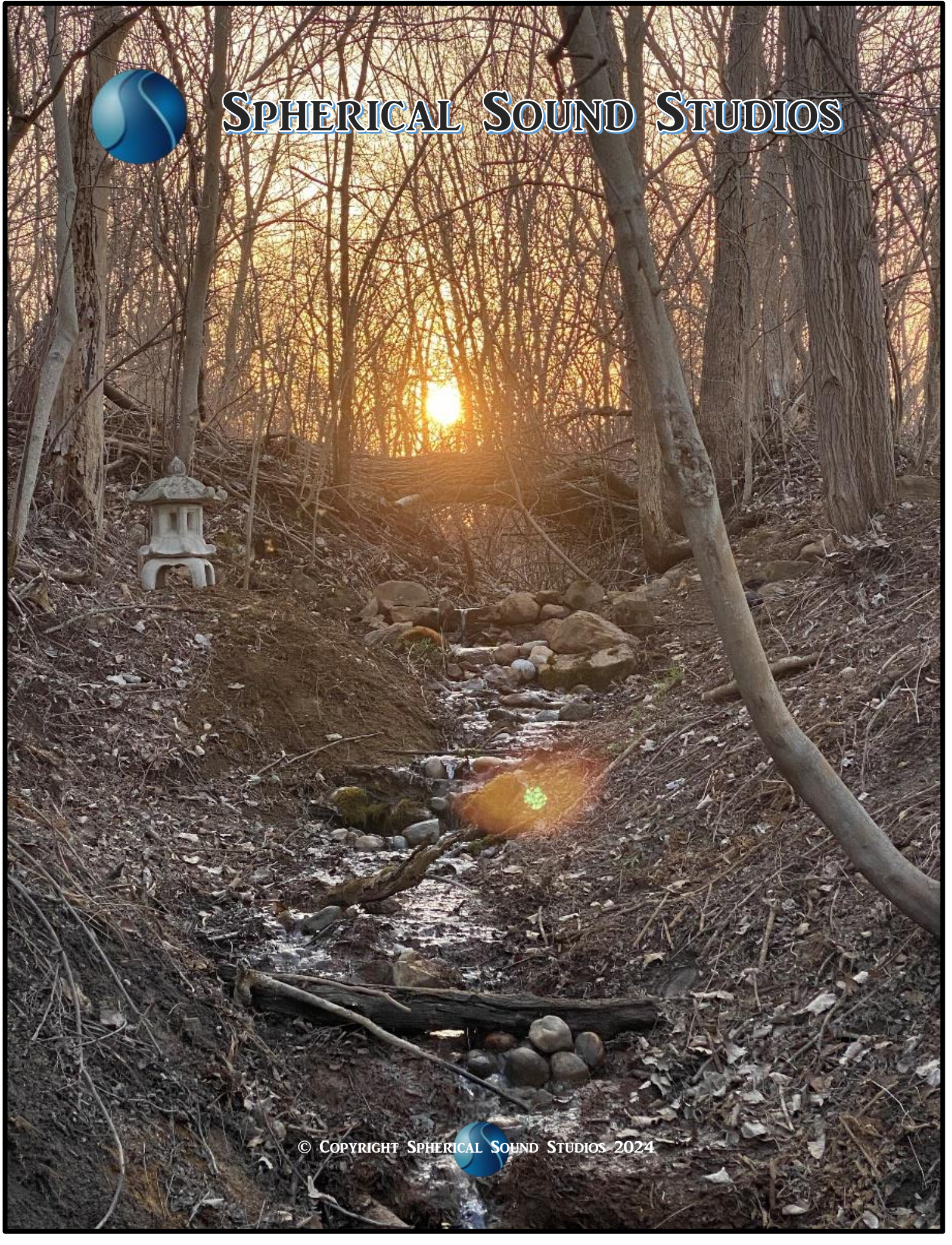
[WWW.SPHERICALSOUND.COM](http://WWW.SPHERICALSOUND.COM)

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