



Studio Information Packet

About

Qsound Studios is a REAL recording studio, a true world class, multi – studio facility located here on the Gold Coast, in Sunny Qld Australia. A studio of many firsts, we are the ONLY multi studio facility with the ONLY large format SSL console up this way and feature the first tangerine automation system in the country.

Our world class studios are sound proofed and acoustically treated to the highest levels allowing both studios to operate fully independently or you can hire the entire facility and have access to 5 isolated recording spaces! In fact, our facility features 3 live rooms, 2 Iso booths, 2 control rooms, large kitchen and dining area, coffee and tea area, lounge, machine room, production warehouse, 2 bathrooms and Foyer.

With features reminiscent of iconic recording studios like A&M, Capitol, Sunset Sound & Electric lady, our facility has a familiar vibe that's warm and inspiring. We take pride in the approach of combining the best in vintage & analogue equipment with the latest in digital conversion and automation, knowing it takes more than a keyboard and mouse to make a great record.

The SSL.

Our studio is home to not one large format analogue recording console, But two.

The most famous of these is our SSL 6048 E /G+ Console. Made in 1985 and fully restored (Including recapping) in 2020/21. Our console originally resided as the centre piece in studio A & Mix Room in the famous Armstrong's AAV (Later Renamed Metropolis Audio). During it's time with Metropolis and according to the article published by "The Age". Metropolis (and our console) was responsible for 8 out of every 10 hit records in this country) everything from mixing Whispering Jack Album for John Farnham (Which is still the no1 selling Australian album in Australia) to Powderfinger, INXS, Cold Chisel, Diesel, Thirsty Merc, Savage Garden. If you can think of it, chances are Metropolis had something to do with it. In 2018 we purchased and began restoring this incredible console and today it's one of the finest examples of an SSL anywhere in the world. Featuring a world first modern digital automation system and an Atomic Power supply and that SSL sound! We needed an equally impressive space for the SSL to call home. Over 3 years of Design, Planning, Construction and Treatment and our Studio A was born.

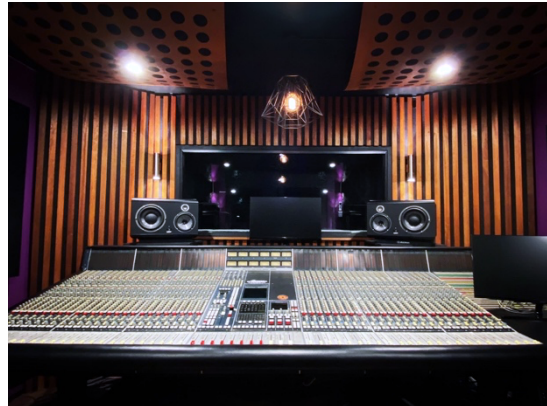
The Team

Qsound Studios has a phenomenal team of talented Audio Engineers lead by Owner and Head Engineer Scott Cameron. Aside from a career in Audio production spanning of over 20 years and working on Gold, Double Gold and Platinum records, Scott has also had a long career as a performer. As a guitarist and Singer, Scott was the lead performer in the International Smash hit musical "The Buddy Holly story" from 2004- 2010 and travelled the World portraying Holly in London's West end, America, Spain, Australia and NZ. Scott leads a team of 5 talented engineers that can bring the goods to your production.

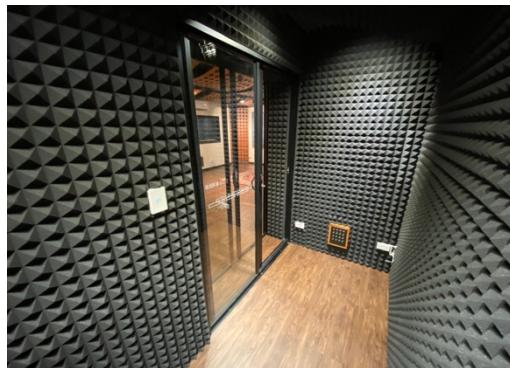


STUDIO A

Pictures of our World Class Studio A.



Studio A Control Room – The Stunning Control room featuring the SSL and Amazing Outboard.



Studio A Live Room& ISO Booth – Live Room 3 & Iso Booth 2 (Our Studio A live room & Iso Booth)

➤ *The Kitchen & Lounge*





STUDIO B

Pictures of our World Class Studio B



Studio B Control Room – 32 channel Analogue Large Format Toft Trident series ATB & Midas M32 as control surface feature as the consoles in Studio B,



Studio B – Live Room1



Studio B – Live Room 2



Rates & Packages

Qsound Studios are happy to cater for any Budget. We love making music. Get in touch with us today for a special deal on any of the below rates or a package tailored to suit your needs.

STUDIO A – THE SSL ROOMS

All Prices Below include engineer and are + G.S.T

Hourly Rate:	\$125
Half Day Rate: (4 Hours)	\$400
Full Day Rate: (8 Hours)	\$700

Dry Hire: \$85 per hour - \$300 Half day - \$450 Full day
(Please note dry hire half day and full day rates include a engineer for the first hour which is a requirement of Qsound Studios. If you are booking per hour your first hour will be at the full rate above)

STUDIO B – THE TOFT ROOMS

All Prices Below include engineer and are + G.S.T

Hourly Rate:	\$100
Half Day Rate: (4 Hours)	\$320
Full Day Rate: (8 Hours)	\$550

Dry Hire: \$60 per hour - \$200 Half day - \$350 Full day
(Please note dry hire half day and full day rates include a engineer for the first hour which is a requirement of Qsound Studios. If you are booking per hour your first hour will be at the full rate above)

MIXING AND MASTERING (Off Peak Rate)

Our 'Off peak' mixing and mastering rate is to help keep the costs down. Most of our mixing and mastering is done without the Artist present in "off peak" times. When a mix or master is completed, we call the artists in to have a listen and make any Mix revisions or send the Mix / Masters Via Dropbox.

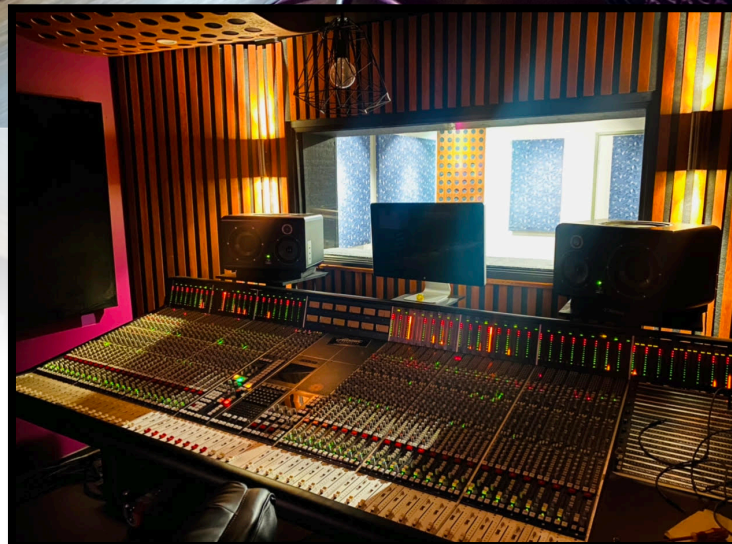
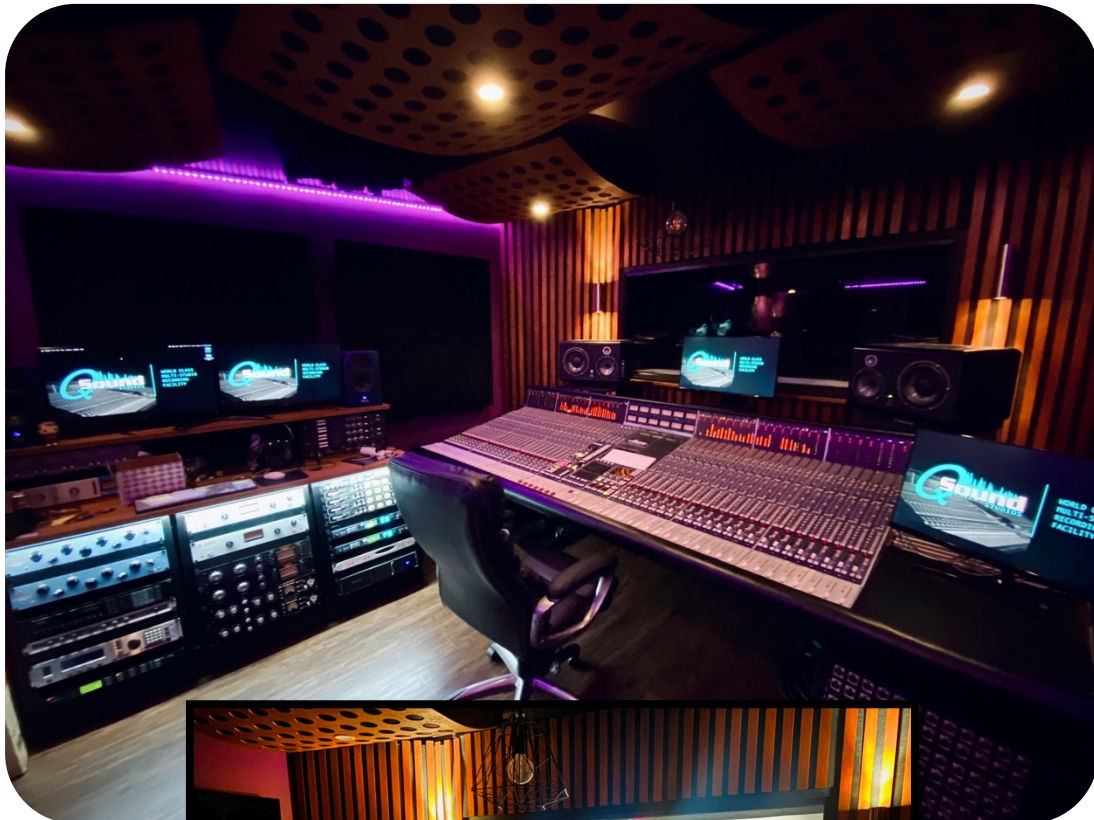
Off peak mixing and mastering Rate	\$55 per hour + G.S.T
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REHEARSALS – Live Rooms 1 & 2

Our 2 live rooms from studio B also operate daily for rehearsals and include 4 microphones, 1000w RMS PA with 12+ Channel Mixer and Fx and 4x Mic Stands. All rehearsal Prices are all inclusive.

3 hour Rehearsal	\$60
4 hour Rehearsal	\$80
5 Hour Rehearsal	\$90
6 hour Rehearsal	\$100
8 hour Rehearsal	\$120

Drum Kit Hire:	\$20
Amp Hire (bass or Gtr)	\$20





Equipment List – Studio A

Our Tier One World Class SSL Facility

FEATURES;

- 33 sq m live room, acoustically treated and soundproofed to the highest STC rating
- 20sq m control room, precisely tuned and soundproofed to the same High STC rating.
- Iso booth for vocals or amps etc (soundproof to the same high STC rating)
- Machine room and server room
- Full kitchen
- Full lounge room with Sofa and 58" 4K TV.
- Bathroom & shower
- Stay overnight available on sofa bed in lounge / foyer (at discretion of owners)
- Access to Guitars and instruments
- Access to all of Studio B on request (2 more live rooms and additional Iso booth and Trident control room)

LARGE FORMAT CONSOLE;

SOLID STATE LOGIC 6000 E Series (SSL 6048 E|G+)

- 48 channels
- 32 mic preamps (mix of AI smart modified, G series & E transformer)
- Original E series 02 Brown Eq (Preferred by many engineers for Drums, Guitars and punch)
(4x Black EQ channels (242) and 4x g series Pink EQ also available for hot swap)
- DBX VCA's
- VCA Fader automation
- Plasma Meters
- E series with updated G line amps (the same as CLA's console)
- Completely recapped in 2019 and restored fully in 2021
- This 6000, is identical to a 4000 (same parts in every way including the master bus designs! It's just uses 3x 4000 mix buses cards that then also drive a program bus for a 3 stereo master bus outputs)
- This is the ACTUAL console from Armstrong's AAV (Later called Metropolis) one of Australia's largest studios at it's prime. Our desk was responsible for 8 out of every 10 hit records from 1985 until 2006 (According to the article published in The Age) Aussie artists such as; John Farnham, INXS, Cold Chisel, Jimmy Barnes, James Ryne, Delta Goodrem, Powderfinger and Internationals including, Bob Dylan, Sir Paul McCartney, Dave Ghrol & Bon Jovi.

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THD LABS - TANGERINE AUTOMATION SYSTEM

Modern Automation computer for the SSL.

- Works on the same computer as the DAW
- Stand-alone application that works like the old SSL G+ computer (for the purists)
- Plugin that works on PRO TOOLS and other DAW's (Visually shows the SSL channel faders (Allows fader, cut and solo automation to be written directly to a drop down lane on the protocols channel. as you would any plugin automation! - Also lets you select the automation modes from SSL switches)
- Mackie HUI emulation (So if you want to use the SSL to write protocols fader automation too, you can!)
- RECALL IT - SSL's total recall is updated to 0.1db accuracy!! As well as high resolution graphics, the real time recall display can be opened on ANY device with a internet browser on the same network, So iPads and iPhones can all access the Recall system

***This system allows you to use the SSL automation, saved to your protocols session!
Plus with total recall you can now digitally recall the entire console fast to an improved accuracy of 0.1db steps***

ATOMIC LABS POWER SUPPLY FOR SSL

Modern PSU Stability

- Increases Headroom
- Reduces noise floor an extra -13dbu
- Improved transient response
- 50% less power consumption
- Console can be turned off everyday
- Custom built Plasma meter power supply that improves console mains by filtering meter path.

PROTOOLS HDX SYSTEM

Converters | System

64- 64 I/O

- Protocols Ultimate on Avid HDX
- Mac Pro 'trash can Model' - 32gb ram - 6 core.
- Sonnet PCIe Thunderbolt Rackmount chasis
- Lynx Aurora N 32 - Hilo mastering grade converter 192k
- Lynx Aurora N 16 - Hilo mastering grade converter 192k
- Lynx Aurora 16 - Mastering grade converter 192k
- The entire Waves Mercury plug in suite + Abby road collection & others
- 64 inputs and 64 outputs of mastering grade conversion

OUTBOARD GEAR Continued over page...

Compressors

- API 2500 Stereo Bus Compressor
- JLM mod chameleon labs 7720 compressor
- Black Lion Bluey - blue stripe 1176
- WA76 - 1176 limiting amp with Revive audio mod and Nos transformer
- WA76 - 1176 limiting amp with Revive audio mod and Nos transformer
- Black Lion Audio Seventeen
- Black Lion audio Seventeen
- WA2A - LA2A clone - (Revive mod)
- WA2A - LA2A clone (Revive mod)
- Empirical labs Distressor
- Empirical labs Distressor
- Empirical labs Distressor
- Empirical labs Distressor
- 48 SSL dynamics sections
- SSL 4000 G Console master bus compressor

Preamps

- NEVE 1073 DPX (Dual Original 1073 + EQ)
- WA273 EQ - dual 1073 preamps with EQ modified with original Neve used transformers and audio path upgrade by Hx
- WA273 EQ - dual 1073 preamps with EQ modified with original Neve used transformers and audio path upgrade by Hx
- UA4710 - 4x 710 preamps with compression
- WA412 - 4x API 512 style preamps.
- Avalon 737sp
- 32 SSL Preamps

Effects units

- Eventide H8000
- Roland RE- 210 space echo
- TC electronic m2000
- Aphex aural exciter
- Yamaha Rev-7

Headphone amp etc,

- 8 ch headphone amp and distributor
- 8 channel hearback system with 4x hearback mixers

Monitoring,

- Focal SM9 monitors
- Yamaha Ns10
- Tannoy studio Gold

EQ & Gates / expanders

- Pultec clone EQ
- Pultec clone EQ
- 48 Brown E Series SSL EQ
- 4 Black E series SSL EQ
- 48 SSL gates / expanders

MIDI and machine control;

- 8 channel control surface for Protocols
- Korg micro key midi controller



Equipment List – Studio B

Our World Class Studio B (The Toft Rooms)

FEATURES;

- 2 live rooms with windows between and window to control room. (Soundproofed to highest STC ratings.
- ISO booth for vocals or amps etc
- Control room
- Instrument storage and tech warehouse
- Foyer with sofa
- Coffee area and kitchenette with vending machines

CONSOLES

Toft ATB 32 - Trident series, Modified

- trident series 80B recreation by Malcolm Toft (the designer of trident) this has the same EQ circuit as the original 80b.
- Ours has been heavily modified to increase Headroom and reduce cross talk, op amps and preamps upgraded throughout, preamps now transformer coupled (like API)
- 32x trident 80B EQ
- 32x Mic preamps API mod style

MIDAS M32

- digital 40channel console
- Midas Pro series pre amps
- Midas Pro series Input/ output topology
- OSC to MIDI software to allow 25 fader automation of Protools via the 25 motorized Pro series Faders

PROTOOLS HD SYSTEM Converters | System

32- 32 I/O

- Protools Ultimate on Avid HD Native
- Mac Pro 'Cheese Grater' Tower '2012' - 32gb ram - 12 core.
- Lynx Aurora 16- Mastering grade converter 192k
- Lynx Aurora 16- Mastering grade converter 192k
- The entire Waves Mercury plug in suite + Abby road collection & others
- 32 inputs and 32 outputs of mastering grade conversion

GUEST LAPTOP CONVERSION SYSTEM

32- 32 I/O

- USB 2 - 32x 32 I/O midas Interface.

OUTBOARD GEAR

Compressors and Dynamics

- JLM chameleon (modified SSL bus compressor from 4000G)
- 1176 clone
- LA2A clone
- Symmetrix CL 150 Vintage Compressor – Revive Mod.
- Dbx 266
- B2
- RNC (really nice compressor)
- Pro VLA II (modified with telefunken tubes and Carnhil transformers)
- Pro VLA II (modified with telefunken tubes and Carnhil transformers)
- Aphex easy rider
- Aphex logic assisted gates
- 32 Midas Dynamic sections

Preamps

- UA4710 - 4x 710 preamps with compression
- MPA II modified (Carnhil transformers and Telefunken tubes)
- Avalon 737sp
- 32 Toft ATB modified API style Preamps
- 32 Midas Pro series preamps

Effects units

- Roland RE- 210 space echo
- TC electronic m2000
- Yamaha SPX7
- Aphex aural exciter
- B Verb
- 70's German spring reverb unit

Headphone amp etc,

- 8 ch headphone amp and distributor

Monitoring,

- Yorkville YSPM 1
- Yamaha Ns10
- Tannoy SM 2

EQ & Gates / expanders

- Karan technic 31 band graphic
- 32 Trident 80B EQs
- Aphex logic assisted gate
- B Gate



Shared Equipment & Mic List – Both Studios

MICROPHONES, AMPS, DRUMS ETC

All studios Microphones

- 1x Neumann U89 i (vintage 1992)
- 1x Neumann U87 Ai (vintage 1994)
- 1x Neumann tlm103 (vintage 1998)
- 2x AKG c14 XL II
- 4x Jeanne Audio u87 hand wired 1:1 clones
- 1x OPR 87 (Ultimate Mod)
- 1x Warm Audio U47
- 1x OPR The Rocket Ribbon
- 1x Royer R10
- 2x Vanguard Audio Lolli SDC
- 2x Rode M5
- 2x Sennheiser MD421
- 1x Sennheiser e906
- 1x Shure Sm7b
- 2x Rode NTK
- 6x Shure Sm57
- 2x Shure Beta 57
- 1x blue microphones Bluebottle
- 1x AT2020
- 2x Audix D6
- 2x Yamaha Ns10 subkicks
- 5x Shure Sm58
- 2x Shure Beta58
- 1x Ev Nd257
- 1x Ev Nd737
- 2x Evp277 pencil condensers
- 3x Rode m2

AMPS

- Fender pro Jnr (Modified tubes and Bias)
- Vox AC15
- Line 6 Ax212 (2x12, original and best sounding line 6)
- Ashdown Evo II bass head
- Peavey 1972 Bass head
- 4x10 Hartke Cab
- 4x10 Ashdown cab

Drum kits

- PDP main stage Birch 5 piece (22 kick- 10, 12, 16 Tom's and 14x 5 snare)
- Menial HCS cymbal pack (hats, Ride, crash, splash)
- Billy Hide pawn shop kit
- Pearl EXP 5 piece Kit (22 kick- 10, 12, 16 Tom's and 14x 5 snare)
- Zildjian Cymbals pack (hats, Ride, crash, Crash)

Guitars.

- fender custom shop 40th anniversary 54 strat
- Fender custom SBC Signature 57 strat
- Fender Custom SBC road worn signature
- Fender strat USA white
- Fender strat roadworn Deluxe Candy apple strat
- G&L commache
- Gibson 120th anniversary Custom Les Paul
- Gibson Dark Fire Les Paul
- Gibson First Production Run Robot Les Paul
- Rickenbacker 330
- Maton 325
- Maton custom shop Buddy Holly Story acoustic made to match Gibson J-45
- Takamine Acoustic
- Fender acoustic
- Cort 12 string acoustic
- Musician man sterling stingray bass
- Fender jazz bass

