

Recording Studio Induction

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Induction presentation

Our Inductions have been created as slide shows for presentation and documentation purposes to support you in using the studio.

[Admin view](#)

[Public View](#)

This wiki page is a supplement to the induction and can serve as a reminder of the basic operation of the studio and assist with troubleshooting issues.

Outcomes

- Booking a session
- Safety
- Overview of recording studio hardware
- Power on/off procedure
- Microphone selection and positioning
- Overview of microphone Pre-Amp
- Setting gain on Pre-Amp
- Analog to digital audio signal path
- Recording audio

- Exporting audio

Equipment Used

- RODE Broadcaster Microphone (mic)
- Mic lead
- Mic stand
- Pop-Filter
- Behringer ADA8200 Microphone/Line Pre-Amplifier (8 Channels)
- 500 series JLM Microphone Pre-Amplifier (3 Channels)
- MOTU 16A Audio Interface
- Apple Mac Pro
- Audient Nero Monitor Controller
- Adam A8X Studio Monitors.

Making a booking

Once you have completed your induction with the facilitator you can make a booking [here](#). You can book 2 sessions per week. Sessions are 2 or 4 hours long.

On Arrival

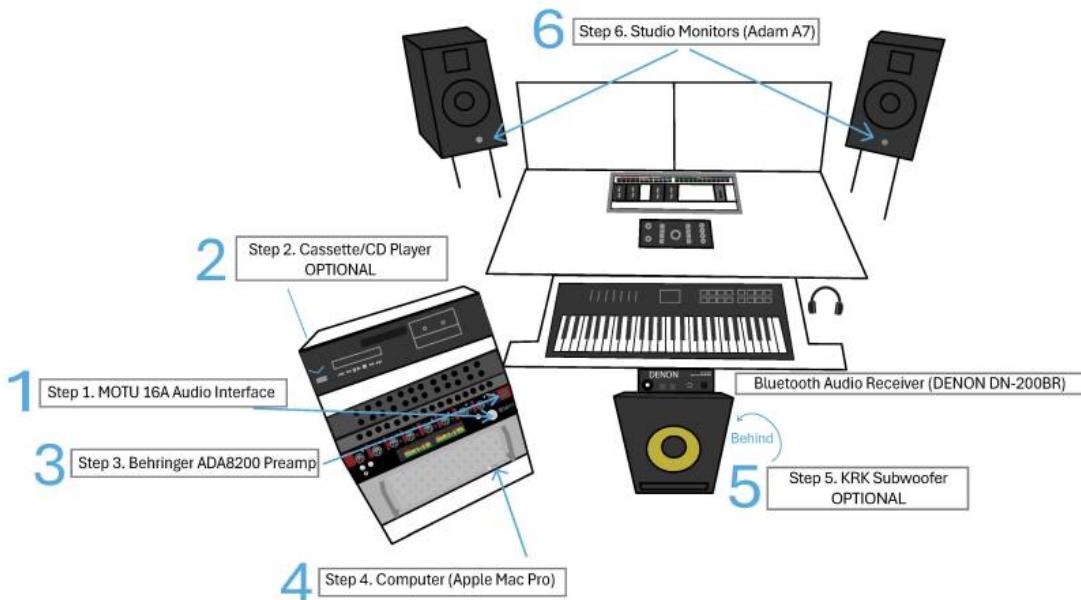
When you arrive for your booking, check in at reception and one of the friendly Visitor Service Assistants (VSA) will open the studio, and supply you with your requested microphones.

Acorn Online Component

Acorn is our database that holds your induction access details. Please enrol into the specific induction you are completing with the SLQ Acorn website. NOTE: This website is only available onsite at SLQ.

https://inductions.slq.qld.gov.au/user_login

START UP PROCESS



Turn on in sequential order:

1. MOTU 16A Audio Interface
2. Denon CD/ Cassette player (Optional)
3. Behringer ADA8200 Microphone/Line Pre-Amplifier
4. Mac Pro
5. KRK Subwoofer (Optional)
6. Adam A8X Monitors

SHUTDOWN PROCESS

Essentially, this is the reverse order of the startup process. Shut down in sequential order:

1. Adam A8X Monitors
2. KRK Subwoofer (Optional)
3. Mac Pro
4. Behringer ADA8200 Microphone/Line Pre-Amplifier
5. Denon CD/ Cassette player (Optional)
6. MOTU 16A Audio Interface

Care must be taken at all times when powering equipment up and down.

This order protects the speakers from voltage spikes during powering on and also ensures the software and computer recognise the connected equipment.

Frequently Asked Questions

You can find a list of frequently asked questions COMING SOON (UPDATING)

If you are still experiencing difficulties, please email us on appliedcreativity@slq.qld.gov.au or ask The Edge reception to contact one of the Applied Creativity team to come and assist if during business hours.

Recording Studio Information

The Edge **Recording Studio** is a near professional environment for recording, editing and mixing sound. People use it for recording and mixing multitrack music recordings, recording interviews and podcasts.

Digital Audio Workstation

Hardware

- 2020 Apple Mac Pro
- MOTU 16A Audio Interface
- Ableton Push 2
- Native Instruments Maschine
- RODE Caster Pro II
- Korg Triton Taktile Keyboard
- Denon Cassette/CD Combi-Deck

DAW Software

- Pro Tools 2020
- Ableton Live Suite 12
- Logic Pro X
- Reaper
- Izotope RX 7 Standard
- Garage Band
- Fruity Loops Studio Producer Edition
- Audacity

Virtual Instruments and Plug-ins

- CueMix Pro - Digital IO patchbay
- Native Instruments Komplete 12 Ultimate

- Slate Digital All Access pass (subscription)
- Plugin Alliance Mega Bundle (subscription)
- UAD Spark Plugins (subscription)
- Izotope Music Production Suite 3

Monitoring

- Audient Nero Monitor controller
- Adam A8X Nearfield Monitors
- KRK 10s active subwoofer
- Sennheiser HD 280 pro headphones
- Denon DN-200BR Bluetooth Receiver

Pre-Amplifiers

- JLM Audio 99v
- JLM Audio NV500
- JLM Audio TG500
- Behringer ADA8200 Microphone/Line Preamplifier (8 Channel)

Hardware Compressors

- JLM Audio LA500A
- JLM Audio FC500A

Analogue Synthesisers

- Behringer Monopoly
- Moog Grandmother

Microphones

Brand	Model	Type	Usage	Info
Shure	SM7b	cardioid dynamic (x2)	Vocal	website
Neumann	TLM193	cardioid condenser	Vocal	website
Neumann	TLM107	multi-pattern condenser	Vocal	website
AKG	C414 XLII	Matched Pair multi-pattern condenser	Vocal, acoustic instruments	website
RODE	Broadcaster	end-address broadcast condenser (x2)	vocal	website
RODE	Podcaster	USB Broadcast condenser (USB with headphone)	vocal	website

Brand	Model	Type	Usage	Info
RODE	NT 5	compact 1/2" cardioid condenser (pair)	acoustic instruments	website
RODE	K2	variable pattern dual 1" valve condenser	vocal	website
RODE	NT-SF1	soundfield ambisonic	ambience, VR	website