Scotland's
Studio

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Scotland's Studio is located in the vibrant centre of Glasgow, Scotland's UNESCO City of Music.

Boasting an acoustically adjustable, flexible auditorium with world-class recording facilities, Scotland's Studio is also home to the world-renowned Royal Scottish National Orchestra. With an impressive back catalogue of recordings and awards, the Royal Scottish National Orchestra is renowned for the high quality of its performances and is the perfect choice to record your project.

Whether it's film or game soundtracks, chamber or full orchestra, get in touch with us today and we'll help bring your project to life.

scotlandstudio.com

'Composers, production companies, and ultimately the film music audiences will find the artistry of the RSNO and their recording of original film music a truly extraordinary experience.'

Richard Kaufman, Conductor,
former Vice President of Music for MGM Studios

'I can say without hesitation that the quality of players with the RSNO is world class, and that the new hall is outstanding with lovely acoustics and excellent separation of sound.'

Patrick Russ, Symphonic Orchestrator

Auditorium

Purpose-built for the Royal Scottish National Orchestra in 2015 in partnership with Arup acousticians, the Auditorium provides the perfect space for recording.

_ Structurally isolated on special anti-vibration mountings, the hall is protected from all external sounds, whilst custom acoustic vents allow for quiet air handling.

_ Moving walls allow the space and acoustics to be configured for chamber (walls in) or full orchestral (walls out) performances.

_ A matrix of acoustic reflectors and absorbent wall banners can be adjusted to fine tune the acoustic response of the hall.

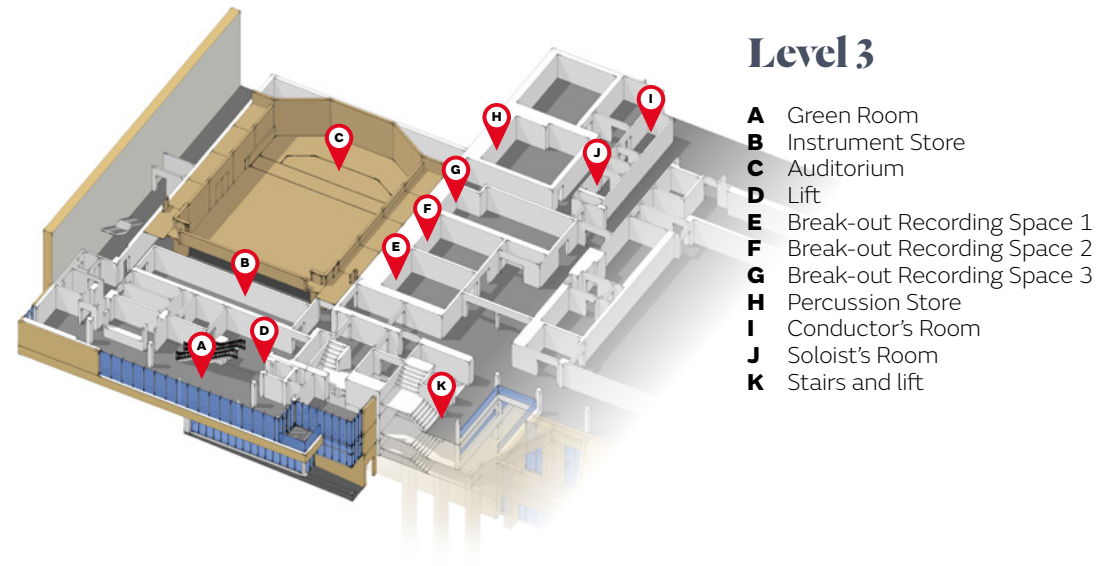_ The Auditorium can comfortably hold 70+ musicians.

Further spaces are available as part of the hire, including 3 break-out recording spaces wired through to the Control Room and additional practice rooms.
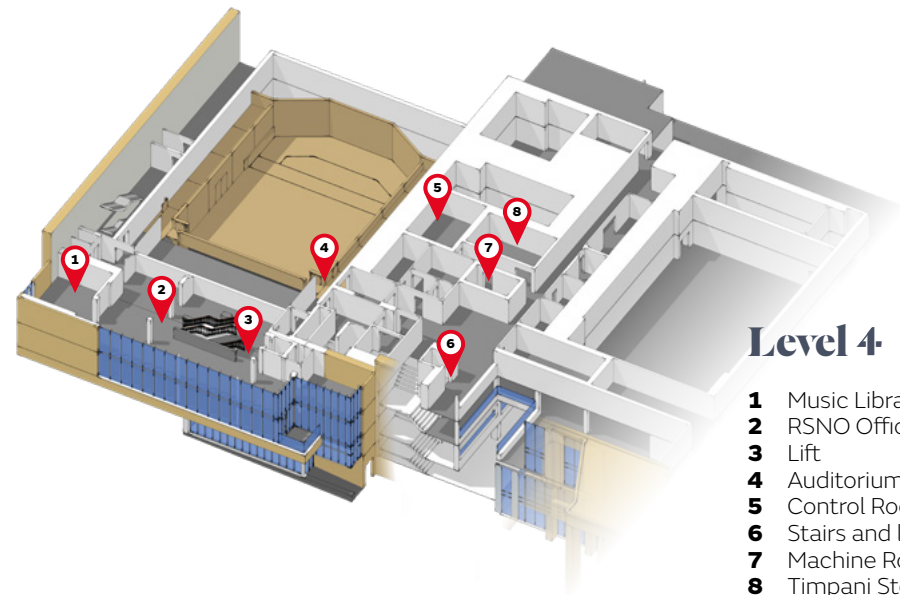
Full Auditorium
W19.7m x D30.5m x H12.5m

Free floor space
W19.7m x D20m x H12.5m

Level 3

A Green Room
B Instrument Store
C Auditorium
D Lift
E Break-out Recording Space 1
F Break-out Recording Space 2
G Break-out Recording Space 3
H Percussion Store
I Conductor's Room
J Soloist's Room
K Stairs and lift

Level 4

1 Music Library
2 RSNO Office
3 Lift
4 Auditorium Entrance
5 Control Room
6 Stairs and lift
7 Machine Room
8 Timpani Store

Iain & Pamela Sinclair Control Room
W4.7m x D6m x H2.55m

At the heart of the control room is a 72-channel SSL Duality Delta mixing console, with surround monitoring by ATC and interfacing to the digital world by DAD (the creators of the AVID MTRX). The full-ATC 5.1 monitoring is complemented by acoustic design by Nick Whitaker, whose client list includes Abbey Road Studios, Angel Studios, and CTS Watford Colosseum. The 72 channels of AD/DA conversion from the desk is bolstered by separate digital stageboxes, providing DAD mic amps and digital conversion right on the stage. The incredibly flexible routing system allows any signal from the desk or studio floor to appear anywhere in the DAW, be it Pro Tools, Pyramix or Sequoia. A separate cue mix system boosts the cue facilities of the main console.

Control Room

Console: SSL Duality Delta 72-channel

Main 5.1 monitors: ATC (flush-mount SCM100A for LCR, SCM50A for surrounds, SCM0.1/12 for LFE)

Mid Stereo monitors: PSI A21-M

AD/DA conversion: DAD AX32/AVID MTRX — 72 in and out

Mac 1: Mac Pro with AVID Pro Tools Ultimate 2HDx

Mac 2: Mac Mini with AVID Pro Tools Ultimate Native

PC 1: Merging Pyramix Masscore Pro v12 and MAGIX Sequoia v13

Lexicon L960 surround reverb unit with LARC2 remote

2 x Bricasti M7 reverb units

3 x Large 4k screens (one above each monitor), with links to PTZ cameras in live room

Various mic-lines and tie-lines to New Auditorium, OM4 fibre link to Glasgow Royal Concert Hall Main Auditorium

Various monitoring headphones, including 2 x Sennheiser HD600, 2 x Sony MDR-7506, BeyerDynamic DT990 Pro

Microphones

Decca Tree

3 x FLEA M50

5 x Schoeps 2H
(with 40mm spheres)

Schoeps

14 x Schoeps 21 wide cardioid

4 x Schoeps 22 open cardioid

15 x Schoeps 4 cardioid

6 x Schoeps 41 hypercardioid
(4 x MK41, 2 x MK41V)

4 x Schoeps 8 fig-8

Other Small Diaphragm Condenser

7 x DPA 4006ER

2 x DPA 2011

2 x Sennheiser 8040 cardioid

2 x Sennheiser 8050 hypercardioid

2 x Sennheiser 8090 wide cardioid

2 x Sennheiser MKH800 TWIN

8 x Neumann 184 cardioid

2 x Earthworks QTC30 omni

Large Diaphragm Condenser

2 x AKG C414 B-ULS

4 x AKG C414 XLS

4 x AKG C414 XL-II

2 x Neumann U87

Dynamics

2 x Royer R122 Mk-II ribbon

1 x Royer SF24 stereo ribbon

2 x ST&C 4038 ribbon

3 x Sennheiser MD421-II

3 x Shure SM57

3 x Shure SM78

1 x AKG D112

DIs

3 x EMO 520 mono passive DI

2 x EMO 525 stereo passive DI

Stands

42 x K&M standard mic stand w/ boom (210/2 or 210/9)

10 x K&M tall mic stand w/ boom (21021)

9 x Manfrotto master stands

1 x K&M Master stand (21231/20811)

5 x K&M kick stand w/ telescopic boom (259)

9 x Schoeps 1.2m active extension tube for MK/CMC microphones (RC 1200 1.2m tube, STR 350 35cm rod, BF 250 round base, RG 8 chuck)

4 x Schoeps 0.7m active extension tube for MK/CMC microphones (RC 700 0.7m tube, STR 1000 1m rod, BF 250 round base, RG 8 chuck)

Foldback

60 x 'DT152' (single-ear-modded DT150)

20 x DT150

Plus various displays fed from a matrix switcher, with computer outputs, video playback, and PTZ cameras as inputs.

Royal Scottish National Orchestra

Formed in 1891, the Royal Scottish National Orchestra is one of the world's leading symphony orchestras. The Orchestra performs across Scotland, regularly appearing at the BBC London Proms and Edinburgh International Festival. Recent international tours have included visits to the USA with Danny Elfman and his latest Violin Concerto *Eleven Eleven*, Europe with RSNO Music Director Thomas Søndergård and violinist Nicola Benedetti, and to France with internationally renowned violinist James Ehnes.

With an impressive back-catalogue of recordings and awards, including eight GRAMMY nominations, the Royal Scottish National Orchestra is the perfect choice to record your project. From full symphony orchestra to chamber ensembles, you can rely on the Royal Scottish National Orchestra to make sure your recording is a success.

Visit **scotlandstudio.com** to watch the Royal Scottish National Orchestra and Scotland's Studio in action.

Recent Recordings

SONY CLASSICAL™

Danny Elfman
Violin Concerto *Eleven Eleven*

Sandy Cameron Violin
John Mauceri Conductor
Royal Scottish National Orchestra

Recorded and mixed by Peter Cobbin and Kirsty Whalley
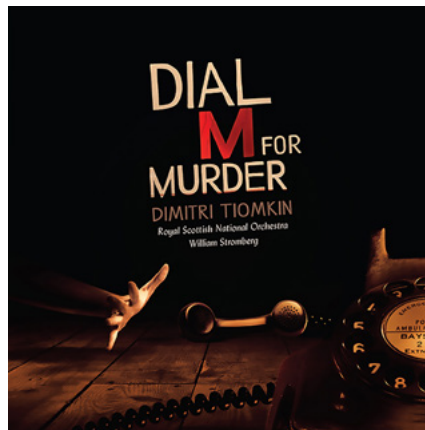
Released: March 2019

INTRADA

Dimitri Tiomkin
Dial M for Murder

William T. Stromberg Conductor
Royal Scottish National Orchestra

Released: February 2020

Awards: International Film Music Critics Award (2020) for the Best Archival Release of an Existing Score

DECCA RECORDS

Chopin
Piano Concertos

Benjamin Grosvenor Piano
Elim Chan Conductor
Royal Scottish National Orchestra

Released: February 2020

Awards: Gramophone Concerto Award, Diapason d'Or de l'année

Varèse Sarabande

Since the mid-1990s, the Royal Scottish National Orchestra has had a successful relationship with film music record label Varèse Sarabande. Produced by Robert Townson, the 40 albums recorded include music conducted by Jerry Goldsmith, Elmer Bernstein and Joel McNeely.

Bernard Herrmann
Vertigo

Joel McNeely Conductor
Royal Scottish National Orchestra

Released: 1996

Award: Gramophone Film Music Award

Elmer Bernstein
To Kill a Mockingbird

Elmer Bernstein Conductor
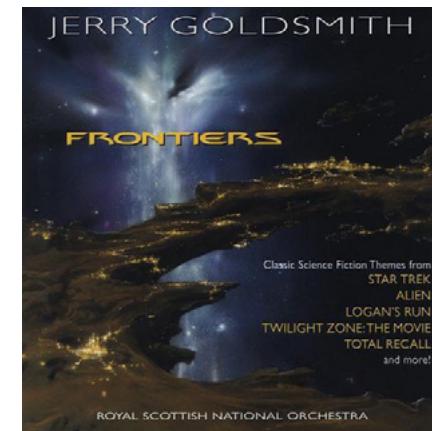**Royal Scottish National Orchestra**
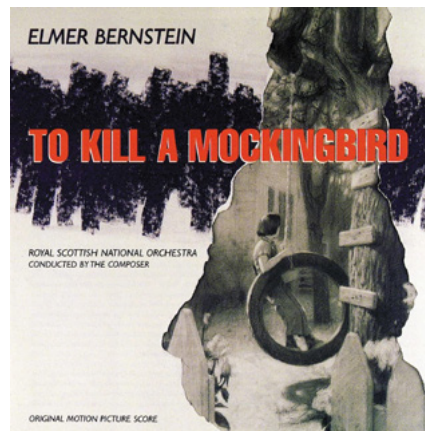
Released: 1997

Various
Frontiers: Classic Science Fiction Themes

Jerry Goldsmith Conductor
Royal Scottish National Orchestra

Released: 1997

‘I love the RSNO and have so many happy memories of recording forty albums in Scotland.’

**Robert Townson**, Former Music Producer, Varèse Sarabande

Instruments

As a professional recording and performing symphony orchestra, the Royal Scottish National Orchestra owns a vast array of instruments which are available for hire. These include:

_ Two Steinway D concert grand pianos

_ One Steinway B concert grand piano

_ Five upright pianos

_ Schiedmayer celeste

_ Nord 2 keyboard

_ Roland RD 700 SX keyboard

_ Tuned and untuned percussion equipment (including Latin)

A full list of instruments is available on request.
All hires are subject to availability.
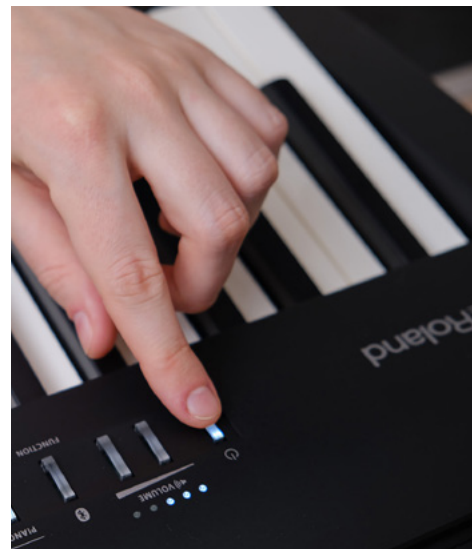
'In the tradition of the great studio orchestras of Hollywood, the RSNO is consistently brilliant in their understanding of the film music genre, and in their passion for playing music created for motion pictures'

Richard Kaufman, Conductor,
former Vice President of Music for MGM Studios

Facilities

Our home is your home. At Scotland's Studio we're delighted to welcome you and help make your project run smoothly and comfortably.

Guest Artist Rooms
Conductor's Room
W25.6m x D5.85m x H2.35m

Soloist's Room
W3.20m x D2.45m x H2.25m

Backstage behind the Auditorium are two en-suite dressing rooms, perfect for your guest artists to relax and prepare in.

Green Room
W25.6m x D5.85m x H2.35m

With easy access to the Auditorium, our open-plan green room can comfortably seat 30+ and has kitchen facilities including several microwaves, fridge, hot water on tap, urns, crockery and cutlery. Catering can be supplied on request.

Quiet Room
W5.85m x D3.85m x H2.20m

Office Support
Copying facilities are available should any last-minute alterations to score/parts be required. There is also the option to discuss potential support from our on-site Music Library.

Location

Scotland's Studio is located in the vibrant centre of Glasgow.

With major public transport links within walking distance, as well as Glasgow International Airport located under half an hour away, Scotland's Studio is a destination for both local and international talent.

_ **Glasgow Queen Street Station** – 7-minute walk, 3-minute drive

_ **Glasgow Central Station** – 9-minute walk, 10-minute drive (regular trains to London, with an average journey time of under 5 hours)

_ **Glasgow International Airport** – 15-minute drive, 25 minutes via public transport

_ **Buchanan Street Subway** – 6-minute walk with links to the rest of the city

The central location of the Studio offers many accommodation options including the 5 star Kimpton Blythswood Square Hotel a 12-minute walk away and the Glasgow Central Holiday Inn just off Killermont Street. The city and surrounding rural areas are also home to a number of self-catered options should you hope to explore further afield throughout your time working at the Studio.

Scotland's Studio

RSNO
SCOTLAND'S NATIONAL ORCHESTRA

To enquire about booking Scotland's Studio or hiring the Royal Scottish National Orchestra, please contact:

Bekah Cork   bekah.cork@rsno.org.uk   +44 (0)141 225 3574

scotlandstudio.com

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Scottish Government
Riaghaltas na h-Alba
gov.scot