

STUDIO BROCHURE



**Sonic
Box**
Studios

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About Us

With years of experience designing bespoke music studios, Sonic Box Studios was founded in 2022 by friends Richard and Luke, with a shared goal: high performance studios that look great, assemble quickly, and stand the test of time.

Working alongside acousticians and industry specialists, we continuously refine our designs to give musicians, producers and audio engineers a space built for their craft — not a converted garden room.

Richard grew up surrounded by carpentry, trained as an oak framer, and went on to found one of the first garden room businesses in Sussex.

Luke is a chartered Architectural Technologist and product designer, as well as a music producer and DJ — bringing both technical precision and a musician's perspective to every build.

We're a small, skilled team, passionate about delivering high quality builds at honest prices, giving our customers a space purpose-built for what they do.

Recording & Production Studio

Sussex, United Kingdom

Our client is one of the UK's most respected record producers and mix engineers, with credits spanning multiple UK number one albums. He needed a studio that could hold its own against the commercial facilities he works in day to day — without leaving home. The brief was uncompromising: complete acoustic isolation, a flat, neutral listening environment, an appropriate decay time for critical listening, and a space built to last.

SPECIFICATION

Model	SB-X
Size	8.0 x 5.0 x 3.0m (high)
Cladding	Black Thermowood
Foundation	Ground Screw
Rw Average	*Tailored to project Bespoke builds up to Rw 92dB

Record Producer & Mix Engineer Studio Build

THE BRIEF

Our client is one of the UK's most respected record producers and mix engineers, with credits spanning multiple UK number one albums. He needed a studio that could hold its own against the commercial facilities he works in day to day — without leaving home. The brief was uncompromising: complete acoustic isolation, a flat, neutral listening environment, an appropriate decay time for critical listening, and a space built to last.

THE BUILD

We designed and delivered a fully bespoke SB-X studio, engineered from the ground up around the demands of professional music production. A fully decoupled room-within-a-room wall system, double steel doors and a large double-framed window system address every stage of the acoustic envelope — leaving no transmission path unconsidered.

THE RESULT

Our client can monitor at full listening level while deer graze just outside his window — proof of how completely the outside world has been shut out, at the same benchmark as top-tier commercial studios.



“

Luke, Richard and the entire Sonic Box team were brilliant from start to finish. They delivered exactly what I had hoped for and went above and beyond to make it the best it could be. I wouldn't hesitate to recommend Sonic Box they understand the intricacies and effort required to build a studio that actually works and is properly soundproofed. Thanks guys!

”



Drum Studio

Brighton, United Kingdom

For drummers in particular, there is absolutely no workaround for high performance acoustic. Our client came to us needing a space where he could play at any hour, at any volume, without a complaint from next door. The answer was our Pro spec build, SB-4 equivalent, engineered with high mass decoupled walls, a solid concrete base, and sealed double door and window systems to keep sound where it belongs. What he has now is a proper working drum studio in his own garden, one that holds up acoustically as well as it looks.

SPECIFICATION

Model	SB-4
Size	6.0 x 4.0 x 2.5m (high)
Cladding	Thermowood
Foundation	Concrete Base
Rw Average	71dB

Drum Studio Build



THE BRIEF

A drummer based in Brighton needed a dedicated space to play without disturbing his neighbours or household. Drums are one of the most demanding use cases for acoustic isolation — requiring the highest level of sound reduction to be truly neighbour-friendly — the specification needed to match.

THE BUILD

We specified and installed our Pro specification Sonic Box Studio — now equivalent to our SB-4 platform. With walls rated to 74dB Rw, a concrete base, double door and window systems, the SB-4 is our go-to recommendation for drummers who want to play freely at any volume, any time.

THE RESULT

Our client now has a purpose-built drum studio at the end of his garden that looks as good as it performs. The build was completed by our team of expert craftsmen, with a wealth of experience working on specifically recording studios and production spaces.

“

I needed a place to play my drums where I wouldn't disturb anyone.

Luke and Richard provided me with the perfect solution. My garden studio looks great and it's finished to a very high standard. You don't often hear it was a pleasure to have people working at your property, but in this case the lads were great — no shouting and swearing, no radios blaring, just polite, hard working, tidy and professional. I would definitely recommend and wouldn't hesitate to use them again.

”



Composition & Mixing Studio

London, United Kingdom

When tree roots across the garden ruled out a concrete slab, we turned to a ground screw foundation — the starting point for a fully bespoke SB-X built for one of the UK's leading film and TV composers. Composing, recording, and critical listening all had to meet the standard of a commercial facility, delivered as one complete working environment.

SPECIFICATION

Model	SB-X
Size	5.5 x 4.0 x 3m (high)
Cladding	Lunawood
Foundation	Ground Screw
Rw Average	*Tailored to project Bespoke builds up to Rw 92dB

Film & TV Composer Studio Build



THE BRIEF

Our client is one of the UK's leading film and TV composers. His work demands an environment that can keep pace with it: a space for composing, recording, and critical listening, built to the same standard as a commercial facility. The brief was unambiguous — a fully engineered studio, acoustics at the forefront, delivered as one complete working environment.

THE BUILD

We designed and built a fully bespoke SB-X commission around our clients requirements. Tree roots across the garden ruled out a concrete slab, so we used a ground screw foundation instead — avoiding excavation and preserving the root structure while still delivering a stable base. The exterior is finished in Lunawood, a thermally modified timber built to hold up through every British season.

THE RESULT

Our client now composes, records, and monitors in a purpose-built acoustic environment at the end of his London garden, trusted across the full frequency range — from a solo piano line to a full orchestral cue. For composers, producers, and audio professionals across London, this commission shows what SB-X delivers: engineered foundations, a considered exterior, and a fully calculated interior fit-out, in one build.

**Engineered
foundations,
a considered exterior,
and a fully calculated
interior acoustic fit-
out,
in one build.**



Drum Studio

Brighton, United Kingdom

A London drummer wanted a garden drum room that could handle a full kit at full volume without disturbing neighbours, while still sounding good to play in. Sonic Box Studios delivered a 6m x 3.5m SB-4 on a concrete base, clad in Lunawood, with a double-door airlock system (UPVC outer, acoustic steel inner), plus integrated air conditioning. The result is a professional-spec, fully isolated drum room in an urban garden setting — a benchmark for what’s achievable in London’s space constraints.

SPECIFICATION

Model	SB-4
Size	6.0 x 3.5 x 3m (high)
Cladding	Lunawood
Foundation	Concrete Base
Rw Average	71dB

Drum Studio Build



THE BRIEF

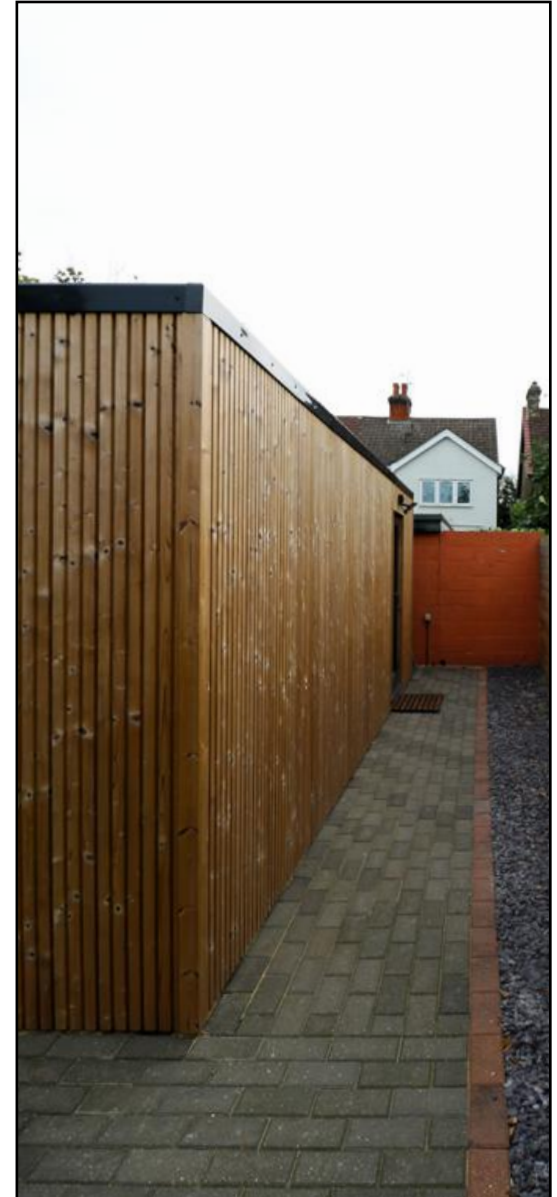
Trevor needed a dedicated drum room at home in urban London — a properly engineered acoustic space capable of containing a full kit at full volume in a residential setting. The brief called for serious sound isolation, and a treated interior that would make the room enjoyable to play in.

THE BUILD

We specified and delivered an SB-4 at 6 metres by 3.5 metres. The build sits on a concrete base and is clad in our Lunawood thermally treated timber cladding. The double door system features two independent door assemblies: a UPVC outer door with glazed panel, for a natural - traditional garden room aesthetic - and our upgraded acoustic steel door as the inner — an airlock arrangement that closes the acoustic envelope at its most vulnerable point.

THE RESULT

Our client now composes, records, and monitors in a purpose-built acoustic environment at the end of his London garden, trusted across the full frequency range — from a solo piano line to a full orchestral cue. For composers, producers, and audio professionals across London, this commission shows what SB-X delivers: engineered foundations, a considered exterior, and a fully calculated interior fit-out, in one build.





Production Studio

SW London, United Kingdom

Our client is an audio engineer based in South West London, composing and mixing music for film and TV. He needed a permanent home studio that wouldn't disturb his neighbours or family, whatever hour he was working. The answer was our Pro specification build, SB-3 equivalent, engineered with walls rated to 63dB, a concrete base, and double door and window systems, finished with a off-the-shelf acoustics fit-out and custom bass traps for critical listening.

SPECIFICATION

Model	SB-3
Size	4.5 x 3.5 x 2.5m (high)
Cladding	Lunawood
Foundation	Concrete Base
Rw Average	61dB

Composer & Audio Engineer Studio Build

THE BRIEF

Our client, an audio engineer based in South West London, needed a permanent, professional workspace at home — somewhere he could compose and mix music for film and TV without noise becoming an issue for his neighbours or family. Working in the industry, his standards were high and the acoustic performance needed to reflect that.

THE BUILD

We specified and installed our SB-3 platform. With walls rated to 63dB Rw, a concrete base, double door and window systems, the SB-3 delivers the level of sound isolation demanded by professional composing and mixing, and is suitable in most cases when there is distance between the studio and neighboring properties.

THE RESULT

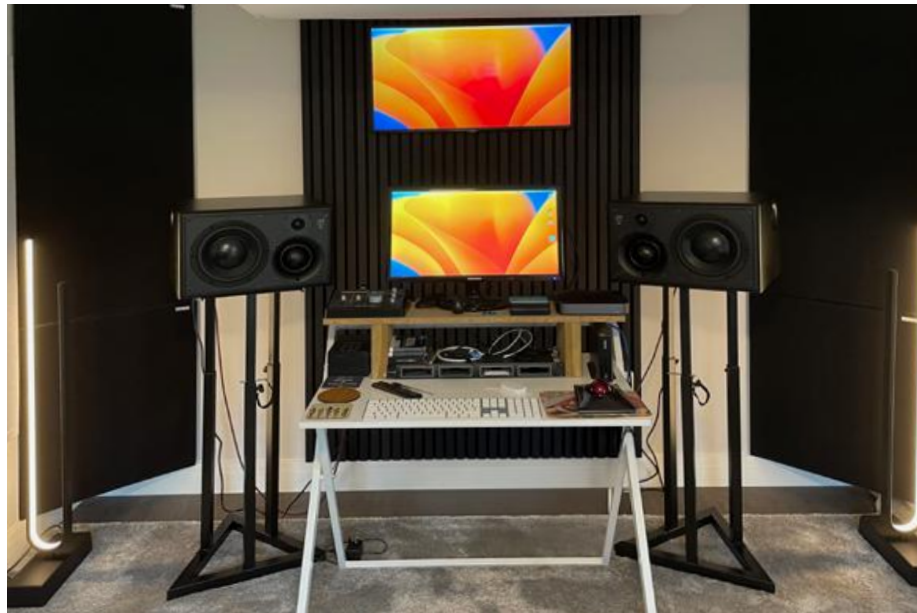
Lewis now has a dedicated, professional studio at the end of his garden — a space that lets him work freely without compromise. From the initial consultation through to the completed build, the entire process was handled smoothly from start to finish.



“

I couldn't be more delighted with my new Sonic Box garden studio. I work in the music and film industry and the studio insulation means I don't have to worry about noise levels upsetting my neighbours and family. From the initial phone call with Luke, the design, drawings and then the precision build by Richard's team was so smooth and effortless. Everyone involved was fantastic. I can't recommend Sonic Box enough and wish I'd had it built years ago!

”



Guitar Studio

Kent, United Kingdom

Our client is a guitarist based in Kent who needed a dedicated space at home to practise and record — somewhere to play freely at any volume without disturbing the household or neighbours, with enough acoustic quality for light recording work. The answer was our Pro specification build, SB-4 equivalent, our highest standard model, engineered with walls rated to 74dB Rw, a concrete base, mechanical ventilation, and double door and window systems, delivering exceptional isolation for amplified guitar and a space built to last.

SPECIFICATION

Model	SB-4
Size	3.0 x 3.0 x 2.5m (high)
Cladding	Lunawood
Foundation	Concrete Base
Rw Average	71dB

Guitar Studio

THE BRIEF

A guitarist based in Kent needed a dedicated space at home to practise and record — somewhere he could play freely without disturbing the household or neighbours, and with enough acoustic quality for light recording work.

THE BUILD

We specified and installed our Pro specification Sonic Box Studio — now equivalent to our SB-4 platform, our highest standard model. Featuring a concrete base, double door and window systems, mechanical ventilation, and walls rated to 74dB Rw, the SB-4 delivers exceptional sound isolation for amplified guitar at any volume, giving our client a space built to last and perform at the highest

THE RESULT

The studio has become exactly what it was designed to be — a private, comfortable space to play and record, whenever he wants. From first contact through to completion, the process was managed to a detailed schedule with everything delivered on time.



“

I cannot praise the Sonic Box Studios team highly enough. Comprehensive design and specification details were provided at the start of the project and all of my questions were answered very promptly. The work proceeded in line with a detailed schedule and everyone on site was on time, very courteous and experienced. All my friends who have seen the finished structure say it's fantastic — five stars from me!



Music Studio

Portsmouth, United Kingdom

Our client is a Portsmouth-based musician and music teacher, returning to us for a second build. He needed a space that could serve as both a production environment and a teaching space — two uses demanding the same thing from a room: an honest frequency response and strong sound isolation from the outside world. We delivered our previous flagship Pro specification, since replaced by SB-4.

SPECIFICATION

Model	SB-2
Size	6.0 x 4.0 x 3.0m (high)
Cladding	James Hardie Cladding
Foundation	Ground Screw Base
Rw Average	56dB

Music Studio and Teaching Room

THE BRIEF

A Portsmouth-based musician and music teacher came to us having already been through the process once before. We designed a space engineered for professional music production, acoustically treated to create a neutral critical listening environment – crucial for recording and mixing audio.

THE BUILD

We specified and delivered our previous flagship model, the Pro, recently being replaced by our more advanced SB-4 specification. The exterior is finished in a stunning green James Hardie fibre cement clad, a material chosen for its exceptional durability and clean, contemporary appearance.

THE RESULT

Our client's studio now serves as both a professional production studio and a dedicated music teaching space — a dual-use environment that performs consistently. The off-the-shelf acoustic treatment plan, combined with the bespoke bass trap installation, delivers the low-frequency accuracy and neutral response that serious production and teaching work requires.



“

I'm so happy with the finished product from Rich and team and they were a pleasure to have throughout the build time. This is the 2nd garden music studio that I've had built, and after using one of the bigger companies to build the 1st I can confidently say the process and build quality from Sonic Box Studios is superior in every way; from the communication, the customisation, the foundations, the finish and even the price. Thank you!

”



Music Room & Sensory Classroom

Surrey, United Kingdom

When a Surrey school needed extra specialist space fast — without months of internal building work — we designed and built one external structure to do the job of two. A dedicated calming space sits alongside a fully-equipped music room, each acoustically separate but sharing a single roofline. Now in daily use by staff and pupils, it's proof that a garden building can deliver serious specialist performance for schools across Surrey and beyond.

SPECIFICATION

Model	SB-X
Size	4.0 x 8.0 x 2.8m (high)
Cladding	Thermowood
Foundation	Ground Screw Base
Rw Average	*Tailored to project Bespoke builds up to Rw 92dB

Music Room and Sensory Classroom

THE BRIEF

A Surrey school needed to expand its specialist provision without the lengthy construction and disruption of an internal building project. The brief called for a single structure, divided into two pose-built spaces: a sensory classroom designed to provide a calm, controlled acoustic environment for pupils and staff who need it, and a music room with an acoustic specification capable of supporting active music education.

THE BUILD

We designed and delivered a garden classroom — a step up from our standard residential range, built for daily educational use with two acoustically isolated rooms under one roof. Finished in our Thermowood timber, it splits into a calm classroom and a music room built for live instruments and group sessions — one permanent addition to the school's specialist provision.

THE RESULT

The building's in constant use — a learning space that works for the pupils who need it most, and a music room handling everything from solo practice to group sessions, delivering two specialist spaces in one build without a major building project. For schools and academies across Surrey and the south east after bespoke outdoor buildings with acoustic or sensory provision, this shows what's possible.



“

We're incredibly happy with our new acoustic pod. From start to finish, Sonic Box Studios were professional and accommodating to our school's specific needs, handling every question with efficiency. The build quality is excellent, and the pod has become a versatile space for music lessons, private meetings, and quiet work — already making a real difference to our school's environment. Highly recommend Sonic Box Studios for their excellent product and seamless service.

”



Soundproofing

Every Sonic Box studio is engineered to keep sound in. Working with acousticians, we address mass, isolation, sealing and internal tuning together — not as an afterthought, but as the starting point of the design.



Decoupling

Independent inner and outer frames to break the path sound uses to travel through structures



Sealing

Acoustic seals on every door and window to help close the small gaps created when incorporating an opening into the wall



Mass loading

Dense wall build-ups are more resistant to vibration, applying more resistance to sound trying to travel through.



Absorption

Porous insulation to dampen frequencies built into walls and ceiling.

What This Sounds Like

Suburban Ambient Noise
~50dB

Busy Motorway
~80dB

Electric Guitar Amp
~100dB

Stadium Rock Concert
~110dB

Average Mix Level
~75 - 80dB

Live Drum Kit
~119dB

SONIC BOX ISOLATION

Up to 92dB Rw

Average reduction - depending on specification

Model Specifications

	ENTRY SB-1	STANDARD SB-2	ENHANCED SB-3	PRO SB-4	BESPOKE SB-X
Suggested Uses	Acoustic guitar, keyboard, violin, gaming, content creation, office space, podcasting	Amplified guitar (medium volume), music production/mastering (light use), office space, podcasting	Drums (light use), amplified guitar (mid/high volume) music production/mastering (mid use), DJing (mid volume), office space, podcasting	Drums (regular use), recording, amplified guitar (high volume), music production/mastering, DJing (high volume)	Drums (daily use), recording, amplified guitar (high volume), music production/mastering (Pro), DJing (high volume)
Foundation/ Base Type	Ground Screw	Ground Screw	Concrete	Concrete	Bespoke to suit site
Average Sound reduction Average result between walls, floor and roof - simulated Rw ratings. Excludes door and window openings.	48dB 	56dB 	61dB 	71dB 	Up to 92dB* Tailored to project
Door System	Single door	Single door	Double door	Double door	Tailored to project
Window System	Single window (available upgrade)	Single window (available upgrade)	Double window (available upgrade)	Double window (available upgrade)	Tailored to project
Flooring & Skirting LVT flooring and MDF skirting specified as standard (upgrades available)	Yes	Yes	Yes	Yes	Yes
Plastered Finish	Yes	Yes	Yes	Yes	Yes

To view our full model comparison table from our website, [click here](#)

Acoustic Design

STEP ONE

Assess

Understand how the space will be used, and what “sounding right” means for you.

STEP TWO

Room modelling

Frequency response, room modes, reflection point and RT60 targets identified to create suitable treatment options mapped out.

STEP THREE

Design Proposal

Bespoke builds or off-the-shelf products, or a considered blend of both. A treatment plan built around that modelling: material choices, placement, and the estimated results, alongside aesthetic choices.

STEP FOUR

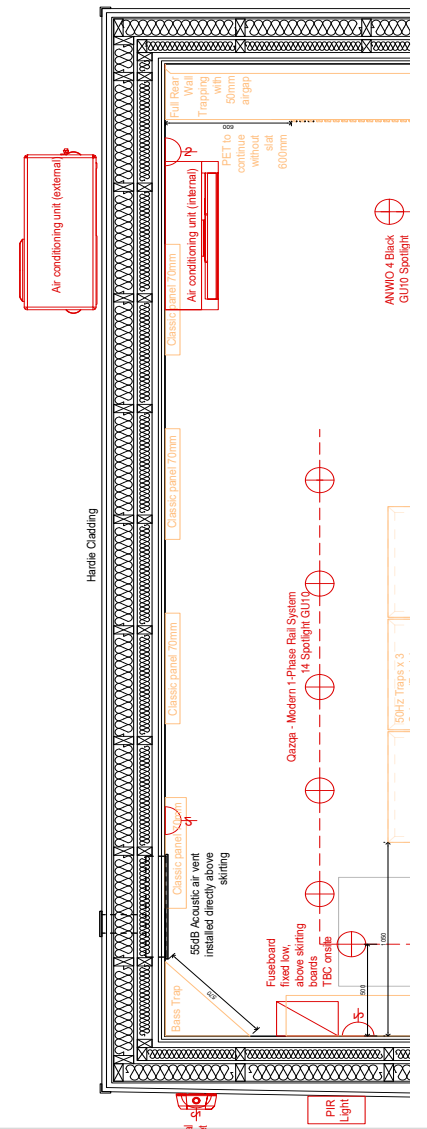
Build

Construction of the studio itself. Once complete, the room is fitted with its treatment design — bespoke or off-the-shelf — installed in line with the design proposal to bring the acoustic plan to life.

STEP FIVE

Fit-out & Tuning

Treatment installed to the design, then checked and adjusted against the room





FAQ's

How long does a studio take to build?

3 to 6 weeks on average for the main studio, not including any additional landscaping or acoustic treatment.

Do I need planning permission?

Most garden studios at 2.5m in height do not need planning permission. We review your specific site as part of the design process to confirm.

What model do I need?

It depends on your use case and how far the studio sits from the house. Sound loss through open air is not negligible — the difference between a studio 4m from the house and one 8m away is a significant jump in the additional reduction you may need built in.

Do you work outside Sussex?

We cover most of the South East and London as standard, and can look into delivery options if you're further afield — so it's still worth getting in touch even if you're outside our normal build area.

What is included in the price?

Every quote covers design, manufacture, and full on-site installation, finished and ready to be painted. Acoustic treatment beyond the standard soundproofed shell is priced separately.

Is power and electrics included?

Six double sockets, a flush ceiling light on a dimmer switch, a data connection and a WiFi electric heater and a fusebox come as standard electrical components with all of our studios. The cost of making the electrical connection back to the house is not included in the cost of the studio, and usually costs around £1,200 (inc. VAT)

Can I use the studio year-round?

Every studio is insulated for year-round use as standard. We also offer AC systems for those wanting precise control over their studio climate.

Do the studios come with windows?

No, a single window system costs an additional £1,200 (inc VAT), available for our SB-1 and SB-2 specifications. A double window system costs an additional £2,400 (inc VAT), available for our SB-3 and SB-4



Gallery



Gallery



Gallery



Next Steps

From here, we'll put together an initial price based on the model and options that suit your space, then move to a full quotation with 3D renders once the details of the project are confirmed. Following that, a site visit lets us check access, ground conditions and exact positioning before anything is built - and iron out the details of the project.

If you have any additional requirments you'd like to be included in your build, do let us know.

Initial Prices

We'll send out some initial starting prices for the project across our range of specifications. These prices do not include any upgrades or extras.

Full Quotation & 3D renders

If you're happy with the starting prices given. We'll draw up some renders of the build to show you how the studio will look - and send them alongside a full interactive quotation, which details build specifics like cladding and AC options.

Site Visit

Once a full quotation has been sent across, we'll arrange a site visit. At the site visit we'll answer any questions you may have about the build process, assess the site and access, measure, and photograph the build location, and ensure the site can be built on.

Questions?

If you have any further questions about the studios, the build process or anything else - please don't hesitate to reach out.

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