




ACOUSTIEG®
ACOUSTIC EXPERIENCE ELEVATED

ACOUSTIEG **SOUNDPROOF**

SILENCE BOOTH
DP1000 SERIES

CATALOG

   /acoustieg

Acoustieg.com

SILENCE BOOTH

Modular Patent Structure,
2 Hours Fast Assembly



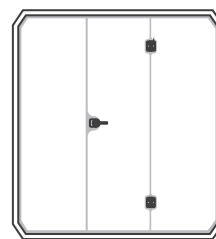
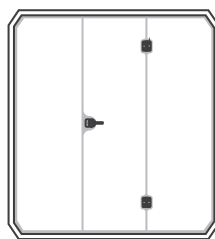
ACOUSTIEG provides you a private and comfortable place to do your creative works.

Our booth structure consists of supporting frame made from aerospace-grade aluminum panels, The wall is acoustically four layers of sound insulation and vibration reduction, sandwich structure wallboard and double-sided sound insulation glasses, which application you can find in high speed rail train.

Acoustic PET panel for interior wall and ceiling, and nylon carpet on the floor, which reaches the acoustic environment request, in order to simplify the assembly process, we only use few accessories of fastener.

The air in the booth is fully circulated in every three minutes, equipped with 4000K natural color lighting 12V-USB power supply and power rated for 100220V/50Hz.

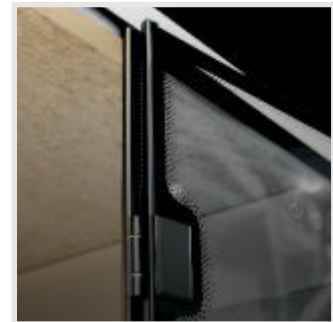
Powder coated for frame and board without color difference, the frame and board are made of aluminum. In addition to the advantages of fireproofing, the frame and board can be treated with the same surface treatment without color difference.



PRODUCTS SPECIFICATIONS

Sound Insulation

Our booth is made of double layer aluminum honeycomb panel. The surface of the aluminum plate is pasted with high-density damping sound insulation felt to meet the requirements of sound insulation. The interior decoration is matched with acoustic materials to meet the requirements of acoustic environment. Design value; $Rw+Ctr35db(+5db)$ and $RT0.25s(+0.1s)$.



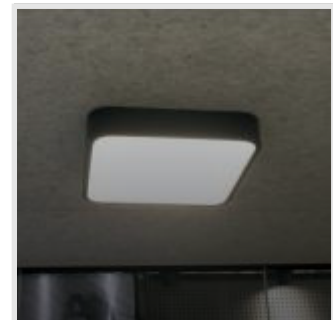
Ventilation

We made a multiple sound barrier for the ventilation tunnel to lower the noise of ventilation fan, meanwhile, the sound barrier can also reduce much of the sound transmission. The air in the booth can be circulated in 2-3 minutes, to ensure it won't be stuffy in the booth.



Lighting

Equipped with 4000K daylight color temperature LED lighting system 150LX, it would satisfy the needs of normal activities. In the event of additional power requirements, a backup power supply is readily installed inside the booth.



100-240V Power

Our booth is equipped with 12V-USB power supply and power rated for 100-240V/5060Hz, complying with common equipment requirements. The three control switches control one lamp and two exhaust fans, respectively.



ALUMINUM SOUND INSULATION



Ceiling Sound Absorption Components



Floor anti-vibration and A anti-damping components



Aluminum Profile Frame Structure

SILENCE BOOTH PRODUCTS DETAILS

Aluminium Alloy door lock

The lock adopts high quality zinc alloy material, beautiful look, strong corrosion resistance.

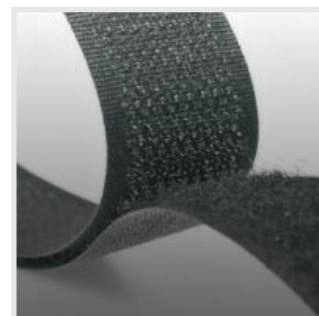
The core of the lock is made of copper lock core, safe and wear-resistant, with strong flexibility, which can fully meet the daily use needs.



Hook and loop fasteners

Magic tape band is used for the back side installation of acoustic materials. It is environmentally friendly and odourless, complying with European ROHS standard.

Stable and fast installation facilitates repeated use in the future. The material and application design of magic tape has successfully constructed a model which is easy to disassemble and assemble several times.



Sound insulation tempered glass

Our booth adopts train type sound insulation tempered glass, which meets the requirements of sound insulation and meets the safety and stability of installation and use.



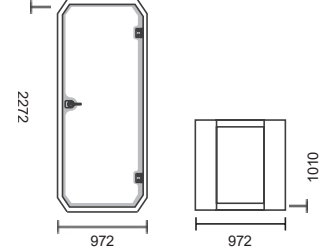
Nylon Carpet

We use custom-made nylon carpet, which only needs one piece of carpet for a booth. The embedded installation method ensures the level of the booth floor and is not easy to slide.

At the same time, nylon carpet has good sound absorption performance, which can meet our requirements for acoustic design.



MEETING POD S



Product Model
Silence Booth S

Boothfacilities

100-240V / 50-60Hz power supply.
4000K / 1600Lsx natural lighting system.
Positive pressure ventilation system.
Motion sensor and switch control for light and fan.

Furniture options

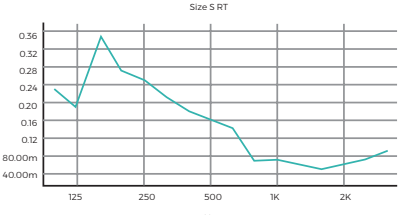
Enhanced sound insulation

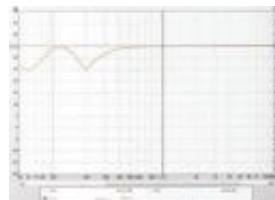
Dimensions

External size: W972xD1010xH2272mm
Internal size: W840xD900xH2140mm

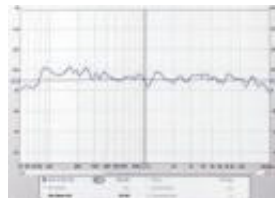
- 
Ventilation
- 
Zero emission
- 
Anti-bacteria
- 
Sound Insulation
- 
Water proof
- 
Fireproof

Type	S	M	L	XL
Measurement Method	Interrupted Noise		Impulse Noise	
Noise Source Type	White		Pink	
Background Noise Level			42.25dBA	
Measurement Date	1 RT(S)	2 RT(S)	3 RT(S)	
100Hz	0.22	0.24	0.23	
125Hz	0.18	0.20	0.21	
160Hz	0.34	0.33	0.35	
200Hz	0.26	0.24	0.20	
250Hz	0.24	0.24	0.24	
315Hz	0.20	0.21	0.23	
400Hz	0.17	0.17	0.16	
500Hz	0.15	0.16	0.14	
630Hz	0.13	0.13	0.12	
800Hz	0.06	0.06	0.07	
1000Hz	0.06	0.07	0.05	
1250Hz	0.05	0.06	0.06	
1600Hz	0.04	0.03	0.03	
2000Hz	0.05	0.07	0.06	
2500Hz	0.06	0.05	0.05	
3150Hz	0.08	0.06	0.07	
RT(s)	100Hz-500Hz		0.22	
	500Hz-2000Hz		0.08	
	2000Hz-3150Hz		0.06	

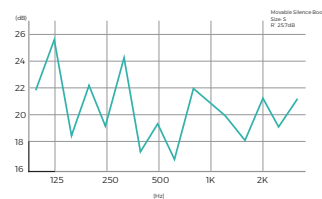
Size S RT		Cursor Values
		X: 1KHz T20: 0.1s



Speech intelligibility

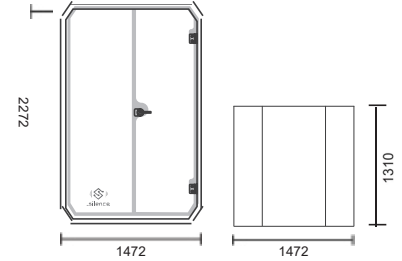


Frequency Response





MEETING POD M



Product Model

Silence Booth M

Booth facilities

100-240V / 50-60Hz power supply.
4000K / 1600Lsx natural lighting system.
Positive pressure ventilation system.
Motion sensor and switch control for light and fan.

Furniture options

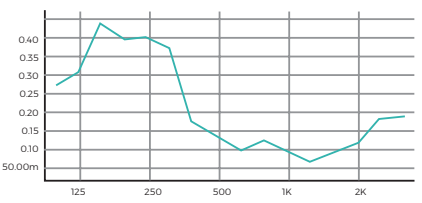
Enhanced sound insulation

Dimensions

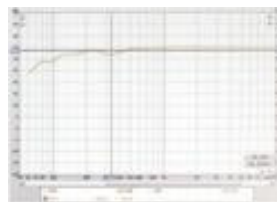
External size: W1472xD1310xH2272mm
Internal size: W1340xD1200xH2140mm

- 
Ventilation
- 
Zero emission
- 
Anti-bacteria
- 
Sound Insulation
- 
Water proof
- 
Fireproof

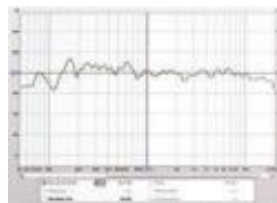
Type	S	M	L	XL
Measurement Method	Interrupted Noise		Impulse Noise	
Noise Source Type	White	Pink		
Background Noise Level	42.25dBA			
Measurement Date	1 RT(S)	2 RT(S)	3 RT(S)	
100Hz	0.22	0.25	0.23	
125Hz	0.25	0.26	0.21	
160Hz	0.36	0.33	0.35	
200Hz	0.33	0.34	0.20	
250Hz	0.33	0.32	0.24	
315Hz	0.31	0.29	0.23	
400Hz	0.16	0.19	0.16	
500Hz	0.13	0.13	0.14	
630Hz	0.10	0.11	0.12	
800Hz	0.11	0.09	0.07	
1000Hz	0.09	0.10	0.05	
1250Hz	0.07	0.06	0.06	
1600Hz	0.09	0.07	0.03	
2000Hz	0.11	0.12	0.06	
2500Hz	0.16	0.16	0.05	
3150Hz	0.16	0.14	0.07	
RT(s)	100Hz-500Hz	0.26		
	500Hz-2000Hz	0.10		
	2000Hz-3150Hz	0.14		

Size M RT		Cursor Values
		X: 1KHz T20: 0.1s

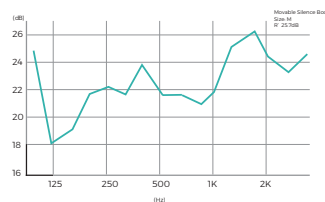
Reverberation time test



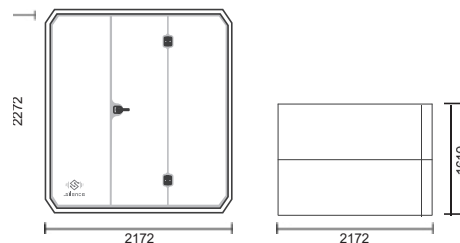
Speech Intelligibility



Frequency Response



MEETING POD L



Product Model

Silence Booth L

Booth facilities

100-240V / 50-60Hz power supply.
4000K / 1600Lx natural lighting system.
Positive pressure ventilation system.
Motion sensor and switch control for light and fan.

Furniture options

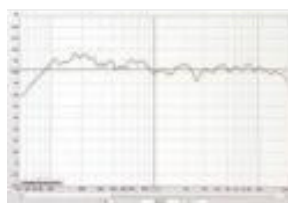
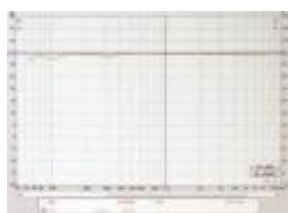
Enhanced sound insulation

Dimensions

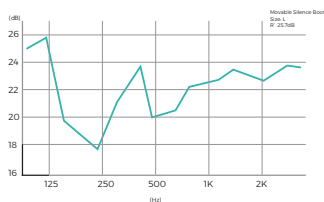
External size: W2172xD1610xH2272mm
Internal size: W2040xD1500xH2140mm



Type	S	M	L	XL
Measurement Method	Interrupted Noise		Impulse Noise	
Noise Source Type	White	Pink		
Background Noise Level	42.25dBA			
Measurement Date	1 RT(S)	2 RT(S)	3 RT(S)	
100Hz	0.71	0.71	0.69	
125Hz	0.69	0.69	0.68	
160Hz	0.30	0.32	0.35	
200Hz	0.21	0.20	0.19	
250Hz	0.24	0.21	0.24	
315Hz	0.26	0.25	0.26	
400Hz	0.15	0.15	0.14	
500Hz	0.24	0.22	0.23	
630Hz	0.13	0.12	0.09	
800Hz	0.14	0.12	0.14	
1000Hz	0.12	0.12	0.13	
1250Hz	0.18	0.16	0.16	
1600Hz	0.21	0.22	0.24	
2000Hz	0.36	0.35	0.36	
2500Hz	0.36	0.34	0.32	
3150Hz	0.41	0.42	0.40	
RT(s)	100Hz-500Hz	0.29		
	500Hz-2000Hz	0.19		
	2000Hz-3150Hz	0.37		

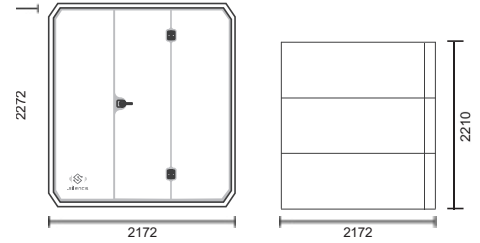


Reverberation time test





MEETING POD XL



Product Model

Silence Booth XL

Booth facilities

100-240V / 50-60Hz power supply.
4000K / 1600Lsx natural lighting system.
Positive pressure ventilation system.
Motion sensor and switch control for light and fan.

Furniture options

Enhanced sound insulation

Dimensions

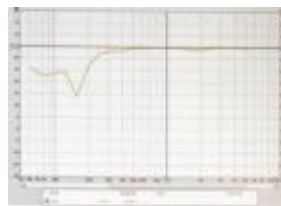
External size: W2172xD2210xH2272mm
Internal size: W2040xD2100xH2140mm



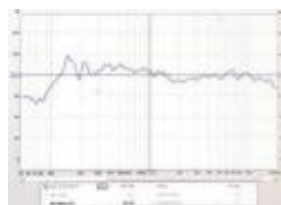
Type	S	M	L	XL
Measurement Method	Interrupted Noise		Impulse Noise	
Noise Source Type	White	Pink		
Background Noise Level	42.25dBA			
Measurement Date	1 RT(S)	2 RT(S)	3 RT(S)	
100Hz	0.71	0.71	0.69	
125Hz	0.69	0.69	0.68	
160Hz	0.30	0.32	0.35	
200Hz	0.21	0.20	0.19	
250Hz	0.24	0.21	0.24	
315Hz	0.26	0.25	0.26	
400Hz	0.15	0.15	0.14	
500Hz	0.24	0.22	0.23	
630Hz	0.13	0.12	0.09	
800Hz	0.14	0.12	0.14	
1000Hz	0.12	0.12	0.13	
1250Hz	0.18	0.16	0.16	
1600Hz	0.21	0.22	0.24	
2000Hz	0.36	0.35	0.36	
2500Hz	0.36	0.34	0.32	
3150Hz	0.41	0.42	0.40	
RT(s)	100Hz-500Hz	0.29		
	500Hz-2000Hz	0.19		
	2000Hz-3150Hz	0.37		

Size XL RT		Cursor Values
X: 1KHz		T20: 0.1s

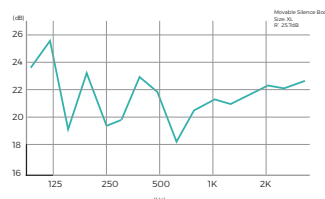
Reverberation time test



Speech Intelligibility

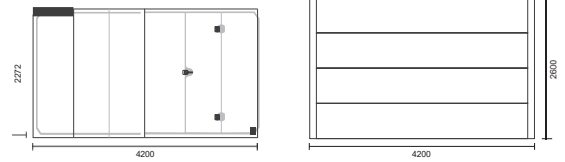


Frequency Response





MEETING POD XXL



Product Model

Silence Booth XXL

Booth facilities

100-240V / 50-60Hz power supply.
4000K / 1600Lx natural lighting system.
Positive pressure ventilation system.
Motion sensor and switch control for light and fan.

Furniture options

Enhanced sound insulation

Dimensions

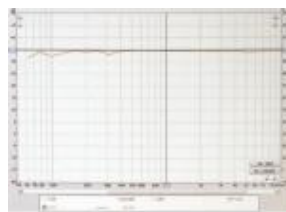
External size: W4200xD2600xH2272mm
Internal size: W4068xD2490xH2140mm



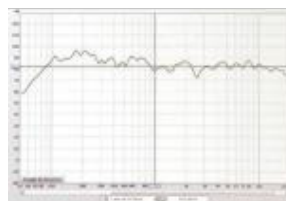
Type	S	M	L	XL	XXL
Measurement Method	Interrupted Noise		Impulse Noise		
Noise Source Type	White		Pink		
Background Noise Level	42.25dBA				
Measurement Date	1 RT(S)	2 RT(S)	3 RT(S)		
100Hz	0.71	0.71	0.69		
125Hz	0.69	0.69	0.68		
160Hz	0.30	0.32	0.35		
200Hz	0.21	0.20	0.19		
250Hz	0.24	0.21	0.24		
315Hz	0.26	0.25	0.26		
400Hz	0.15	0.15	0.14		
500Hz	0.24	0.22	0.23		
630Hz	0.13	0.12	0.09		
800Hz	0.14	0.12	0.14		
1000Hz	0.12	0.12	0.13		
1250Hz	0.18	0.16	0.16		
1600Hz	0.21	0.22	0.24		
2000Hz	0.36	0.35	0.36		
2500Hz	0.36	0.34	0.32		
3150Hz	0.41	0.42	0.40		
RT(s)	100Hz-500Hz	0.29			
	500Hz-2000Hz	0.19			
	2000Hz-3150Hz	0.37			

Size XXL RT		Cursor Values X: 1KHz TZO: 0.1s
Hz	RT	
125	0.70	
150	0.30	
200	0.25	
250	0.28	
315	0.22	
400	0.25	
500	0.18	
630	0.15	
800	0.18	
1000	0.20	
1250	0.35	
1600	0.38	
2000	0.35	
2500	0.30	
3150	0.25	

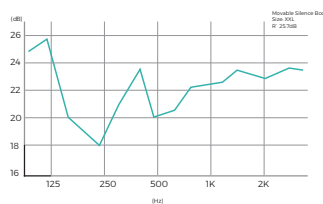
Reverberation time test



Speech Intelligibility



Frequency Response



S
SIZE

**Office
Pod**

Telephone booth / Single Studio / Working Station
Room / Violin Room / Singing Room



External Size	W972×D1010×H2272mm
Internal Size	W840×D900×H2140mm
Seating Capacity	1-person
Frame Material	T6061 die-casting aluminum
Structure Feature	Modular Repeated Dismantle

Single cabin is widely used in telephone booth, Violin Room, music room and other private soundproof space, effectively resisting the interference of external noise, but also to prevent internal sound to the outside world, ensure each other work efficiency is not affected.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options as Below

Outlook of the Soundproof Cube

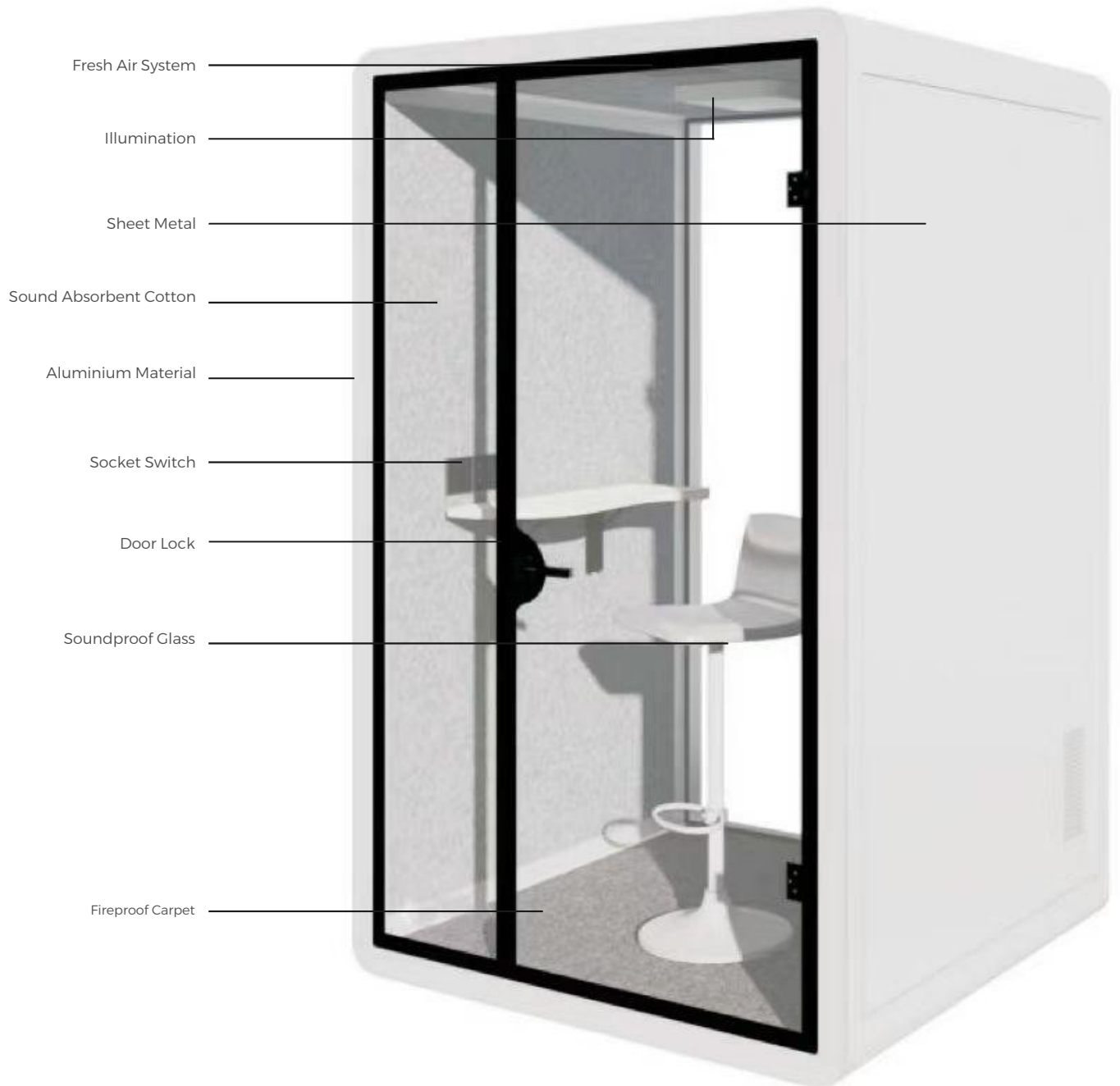
Sound-absorbing Cotton Color Options as Below



M
SIZE

**Office
Pod**

Telephone Booth / Broad Castroom / Work & Study Room
/ Reading Room / Home Office



External Size	W1472×D1310×H2272mm
Internal Size	W1340×D1200×H2140mm
Seating Capacity	2-person
Frame Material	T6061 Die-casting aluminum
Structure Feature	Modular Repeated Dismantle

The modular multi-layer sound insulation scheme greatly improves the sound insulation performance of the cabin. The cabin is equipped with high efficiency fresh air system to ensure fresh and comfortable air in the cabin which makes user feel more pleasant and pays more attention to user experience.



Color Options

Cabin surface color



Decoration color



L
SIZE

Office
Pod

Broadcast Room / Office / Conference Room / interview Room
/ musical Instrument Room / Home Office Room

- Fresh Air System
- Illumination
- Sheet Metal
- Sound Absorbent Cotton
- Aluminium Material
- Socket Switch
- Door Lock
- Soundproof Glass
- Fireproof Carpet



External Size	W2172×D1610×H2272mm
Internal Size	W2040×D1500×H2140mm
Seating Capacity	4-person
Frame Material	T6061 Die-casing Aluminum
Structure Feature	Modular Repeated Dismantle

Studies show that in daily work, about 80% of small meetings are made up of two to six people, and it would be too much to use a large conference room. In the empty space, it is difficult for participants to enter the state. As an independent soundproof space, soundproof barn can solve these problems well and improve the efficiency of the meeting.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



Decoration color



**XL
SIZE**

**Office
Pod**

Broadcast Room / Office / Conference Room / interview Room
/ musical Instrument Room / Home Office Room

Fresh Air System

Illumination

Sheet Metal

Sound Absorbent Cotton

Aluminium Material

Socket Switch

Door Lock

Soundproof Glass

Fireproof Carpet



External Size	W2172×D2210×H2272mm
Internal Size	W2040×D2100×H2140mm
Seating Capacity	6-person
Frame Material	T6061 Die-casing Aluminum
Structure Feature	Modular Repeated Dismantle

The spacious and comfortable independent space can meet the needs of live broadcasting, office, conference, leisure, Musical Instruments and so on, and truly achieve multi-purpose warehouse. Modular Assembly mode, can adapt to a variety of different scene size and meet the user's use requirements.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



Decoration color



S
SIZE

Modular
Soundproof Pod

Telephone Booth / Single Studio / Working Study
Room / Violin Room / Singing Room

Fresh Air System

Illumination

Sheet Metal

Sound Absorbent Cotton

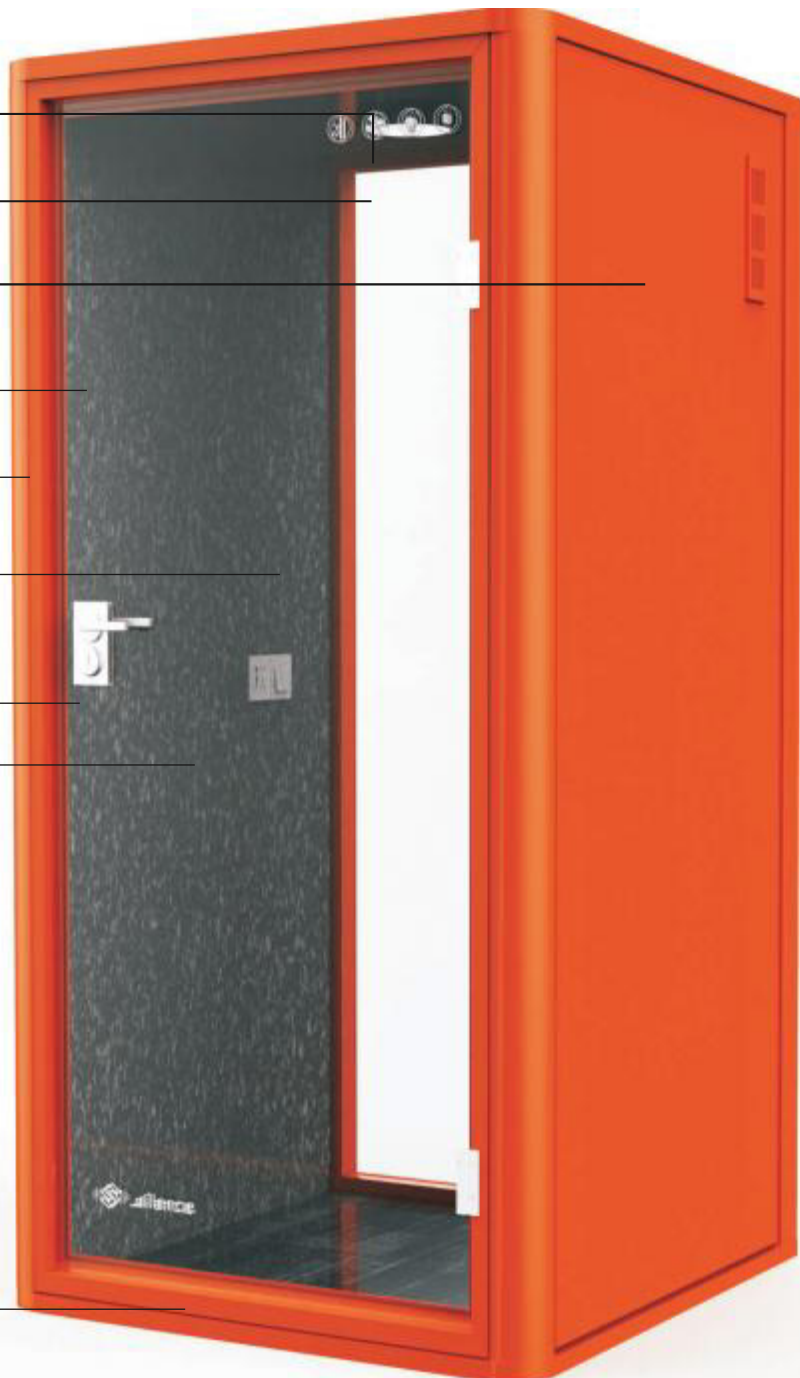
Aluminium Material

Toughened Glass

Door Lock

Socket Switch

Fireproof Carpet



External Size	W1028×D1170×H2272mm
Internal Size	W840×D1000×H2202mm
Structure Feature	Modular Repeated Dismantle

Single cabin is widely used in telephone booth, Violin Room, music room and other private soundproof space, effectively resisting the interference of external noise, but also preventing internal sound to the outside world, ensuring each other work efficiency.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



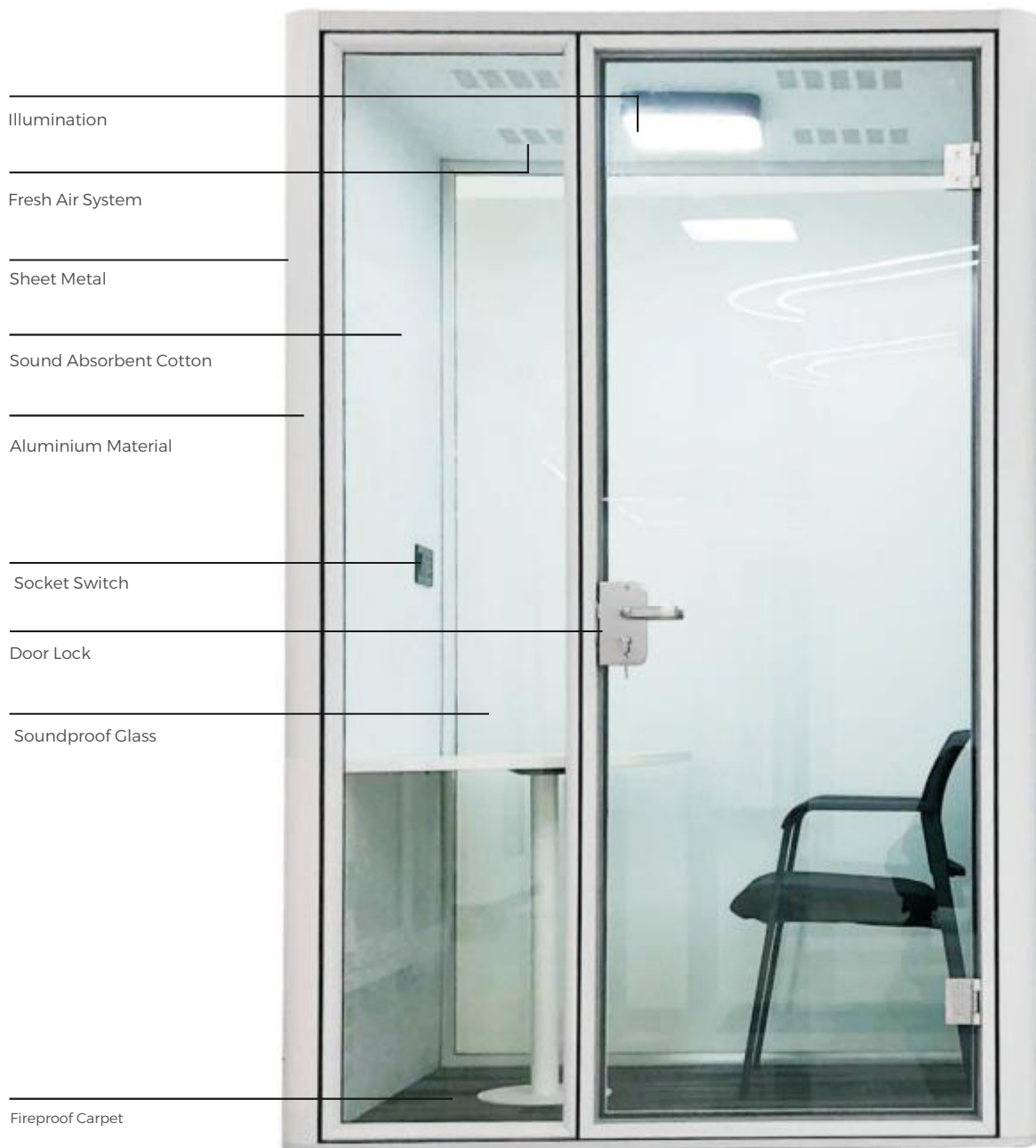
Decoration color



M
SIZE

Modular
Soundproof Pod

Telephone Booth / Single Studio / Working Study
Room / Violin Room / Singing Room



External Size	W1500×D1200×H2272mm
Internal Size	W1330×D1030×H2202mm
Seating Capacity	2-person
Frame Material	Aluminum Alloy
Structure Feature	Modular Repeated Dismantle

The modular multi-layer sound insulation scheme greatly improves the sound insulation performance of the cabin. The cabin is equipped with high efficiency fresh air system to ensure fresh and comfortable air in the cabin and follows user habits and pays more attention to user experience.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



Decoration color



L
SIZE

Modular
Soundproof Pod

Broadcast Room / Office / Conference Room / Interview Room / Musical Instrument Room / Home Office Room

Fresh Air System

Illumination

Sheet Metal

Sound Absorbent Cotton

Door Lock

Aluminium Material

Soundproof Glass

Fireproof Carpet



External Size	W2172×D1610×H2272mm
Internal Size	W2002×D1440×H2202mm
Seating Capacity	4-person
Frame Material	Aluminum Alloy
Structure Feature	Modular Repeated Dismantle

Studies show that in daily work, about 80% of small meetings are made up of two to six people, and it would be too much to use a large conference room. In the empty space, it is difficult for participants to enter the state. As an independent soundproof space, soundproof barn can solve these problems well and improve the efficiency.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



Decoration color



**XL
SIZE**

**Modular
Soundproof Pod**

Broadcast Room / Office / Conference Room / Interview Room / Musical Instrument Room / Home Office Room / Sleeping Cabin



External Size	W2172×D2210×H2272mm
Internal Size	W2002×D2040×H2202mm
Seating Capacity	6-person
Frame Material	AluminumAlloyProfile
Structure Feature	Modular Repeated Dismantle

The spacious and comfortable in dependent space can meet the needs of live broadcasting, office, conference, leisure, Musical Instruments and soon, and truly achieve multi-purpose warehouse. The Modular Assembly mode can adapt to a variety of different scene and meet the user's requirements.



Ventilation



Zero emission



Anti-bacteria



Sound Insulation



Water proof



Fireproof

Color Options

Cabin surface color



Decoration color



PRODUCT APPLICATIONS



PHONE Booth

In open-office environment, a private and soundproof phone booth is indispensable, but this problem has not been solved.

Imagine during the communication with customers, the background noise might be the bad experience to the customers?

Are you worried that your phone call may affect your colleagues?



EDUCATION Training

Our Silence Booth can meet the volume demand of one-on-one education and block the external interference factors, which is more conducive to students' concentration. Even if reading aloud, it will not affect other people.



MEETING Pod

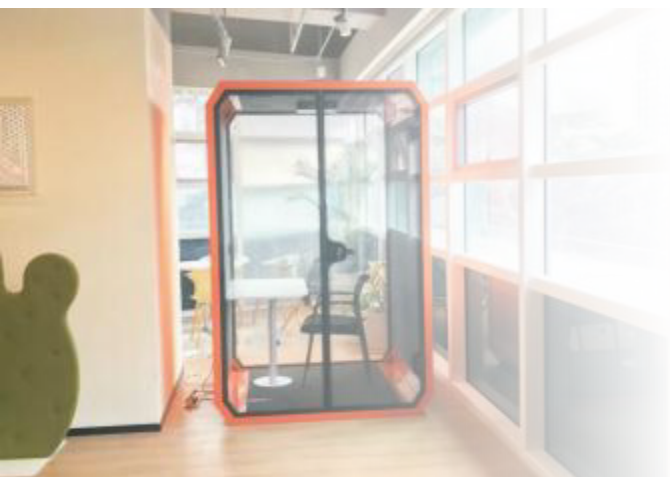
There's only one conference room in most companies, which can not meet the requirements of two meetings at the same time. Most of the time, a 2-6 persons group meeting only requires a small space for internal meetings and negotiating with customers. Our Soundproof Pod can perfectly solve this demand and improve the efficiency of the meetings.



MUSIC Instruments Practicing

It has always been a headache that you may disturb your neighbours when you practice music instruments.

Our Silent Pod can be an instrument training room with good sound insulation. It can solve the noise problem of musical instruments and has an acoustic environment conducive to the performance of musical instruments.



STUDY Room

A quiet and exclusive space is a necessary for study.

Our Silence Booth provides a quiet reading space for home life.



SOLO Office

Nowadays, office rent is high, and it is the extravagant hope of white-collar workers to have independent and private office space.

As an casual office, our office pod can be placed at will without decoration concerns.



WORK Shop

In a noisy workshop, workers can't even hear each other clearly, let alone answering the phone and discussing.

They need to go out of the workshop for communication, which not only wastes working time, but also brings much inconvenience to employees.

A Soundproof cabin can solve all these problems.



DRUM KIT Room

Drums, unlike guitars, do not have rough handles, so they are a favorite of many people. In times of great stress, play a song that not only relieves boredom, but also puts one in a good mood. but at home, due to the noise between the layers, a sound-proof cabin is able to solve the problem.



RECORDING Studio

Recording studio is the production workshop of music, which requires high sound insulation and acoustic environment.

Our Soundproof Booth can isolate the background noise.

At the same time, the interior wall and ceiling acoustic panels create a suitable acoustic environment.



TEMPORARY Office

I believe that most people have such experience, when you were waiting in the airport or station, you needed a temporary office with stable network and printing equipment.

Our Silence Booth not only creates private space, but also can be equipped with network, charging and printing equipment to be your temporary office.



WORK Studio

A quiet, private space allows you to get down to business.

All you have to do is step in here, close the door, and you can get back to work. Give office workers a quiet place to stay.

Whether answering a call temporarily or working with a supervisor, it offers absolute sound insulation and privacy.



TEMPORARY Office

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TEAM Room

Does the noise in the office interfere with work efficiency?

The average employee loses 87 minutes a day due to distraction, making it difficult to concentrate in such an environment,A soundproof cabin can solve your noise problem.



SCHOOL READING Area

In the public reading area, a quiet and independent reading space allows students to have a better reading experience.



SCHOOL OF MUSIC Studio

Soundproof cabin can block the external interference factors, be more conducive to students focus, and enjoy the levels of sound, but also eliminate the noise disturbance, enjoy fully from the music.



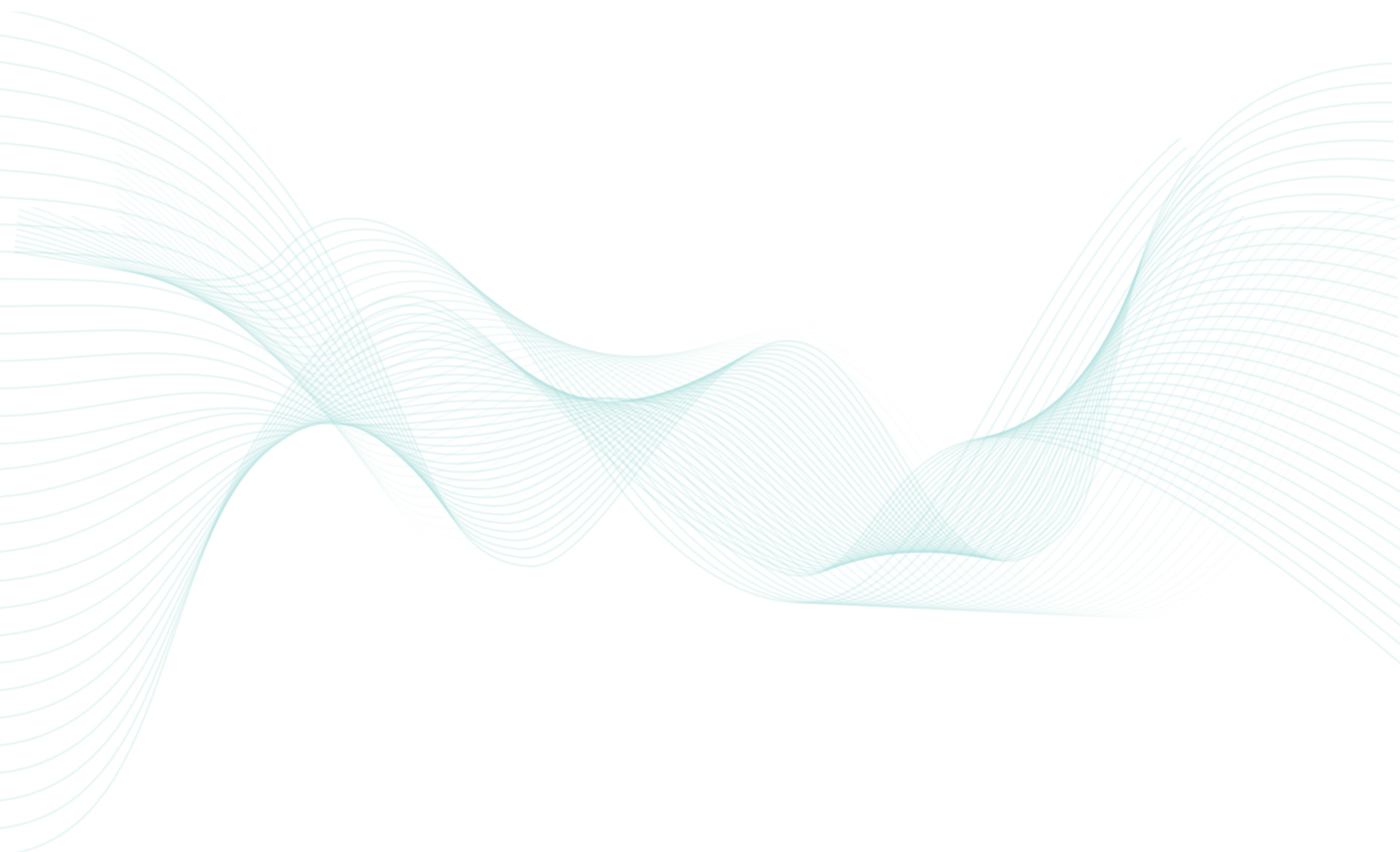
PIANO Room

With a sound proof cabin, you can immerse yourself in your own music space, enjoy the release of their own, flexible quiet space area, do not have to worry about the sound impact on others.



NEGOTIATION Room

In work, sometimes need to discuss the work with the team, usually two or three people have a small meeting, two or three people occupy dozens of people in the conference room and a bit of a waste of resources, a soundproof cabin can be a good solution to your job negotiation needs.



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ACOUSTIC EXPERIENCE ELEVATED

+966 59 140 2722

info@acoustieg.com

Acoustieg.com