

IsoPac Enclosures (DRUM SHIELDS AND VOCAL BOOTHS)

ClearSonic IsoPacs are our most popular isolation packages, and can easily be modified to fit your specific needs. IsoPacs A, B, E, F, G, and H feature the ClearSonic Lid System, that helps reduce the amount of sound that would normally escape upwards. IsoPacs C and D are for applications where the lid is not necessary, but still feature SORBER absorption baffles to control the reflected sound. IsoPacs E through H can be used for a variety of applications including vocal and voice-over work. The rear panels are usually not attached to the front panels. They simply butt together or overlap a bit. An access "door" panel is created at the overlap location.

DRUM ENCLOSURES

IsoPac A



IsoPac B



IsoPac C



IsoPac D



IsoPac MegaPac



IsoPac MiniMega



ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac A



MODEL: IsoPac A (DRMISOPACA)

DIMENSIONS: 7' wide x 9' deep x 6.5' tall

Parts Included:

- (1) A5-7 - 7-section CSP
- (1) AX12-7 - 7 section 12" height extenders
- (3) S5-2L - 4'W x 5.5'H SORBER baffle (rear)
- (1) STC5L - 2'W x 5.5'D center lid section
- (1) STC512L - 12"W x 5.5'D center lid section
- (2) STS5L - 2'W x 5.5'D side lid section
- (2) BAR - standard support bar
- (7) S2L - 22"W x 2'H SORBER baffle
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 50-60%

IsoPac A has seven ClearSonic panels and AX12 extenders in the front, and three S5-2 SORBER baffles in the rear. Seven S2 SORBER baffles are attached to the inside lower portion of the acrylic panels. The clear panels are a total of 6.5' tall, and the S5-2 baffles are 5.5' tall, so there is a foot of open space around the rear of the booth allowing for air exchange. The STC512 twelve inch wide SORBER Lid baffle is added to the standard 3-section lid to yield 7'W x 5.5'D of lid coverage. IsoPac A includes two lid support bars for maximum stability.

If reflections off the front shields during recording are a problem, a few S2 SORBER baffles can be Velcroed to the offending shields. Attach them at the same height as the mic.

ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac B



MODEL: IsoPac B (DRMISOPACB)

DIMENSIONS: 6' wide x 7' deep x 6.5' tall

Parts Included:

- (1) A5-6 - 6-section CSP
- (1) AX12-6- 6-section 12" height extenders
- (3) S5-2D - 4'W x 5.5'H SORBER baffle (rear)
- (1) STC5D - 2'W x 5.5'D center lid section
- (2) STS5D - 2'W x 5.5'D side lid section
- (1) BAR - standard support bar
- (4) S2D - 22"W x 2'H SORBER baffle
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 50-60%

IsoPac B is similar to IsoPac A in sound reduction, but is slightly smaller, and allows for the bass drum to be seen in the front.

There are six ClearSonic panels with AX12 extenders in the front, and three S5-2 SORBER baffles in the rear. The acrylic panels are a total of 6.5' tall, and the S5-2 baffles are 5.5' tall, so there is a foot of open space around the rear of the booth allowing for air exchange.

ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac C



MODEL: IsoPac C (DRMISOPACC)

DIMENSIONS: 6' wide x 7' deep x 5.5' tall

Parts Included:

- (1) A5-5 - 5-section CSP
- (3) S5-2D - 4'W x 5.5'H SORBER baffle (rear)
- (5) S2D - 22"W x 2'H SORBER baffle

Amount of Sound Reduction: N/A
(NO TOP)

IsoPac C features a 5-panel CSP in the front. Adhesive Velcro strips are used to attach the S2 SORBER baffles to the inside lower portion. Three S5-2 SORBER baffles complete the enclosure and soak up reflected sounds in the rear.

Since the top is open, it is difficult to determine the exact amount of sound reduction. Reduction will depend on room construction and drum set-up. The IsoPac C will be more effective in a room with low ceilings and acoustic treatment, than it would be in a room that is large and has a lot of hard surfaces. In either case, the IsoPac C will greatly reduce stage volume, allowing everyone to play at a more reasonable volume.

The IsoPac C is modular, and can be easily converted into an IsoPac A or B in the future if needed.

ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac D



MODEL: IsoPac D (DRMISOPACD)

DIMENSIONS: 6' wide x 6' deep x 4' tall

Parts Included:

- (1) A4-5 - 5-section CSP
- (2) S4-2L - 4'W x 4'H SORBER baffle (rear)
- (5) S2L - 22"W x 2'H SORBER baffle

Amount of Sound Reduction: N/A
(NO TOP)

IsoPac D features a 4' tall, 5-panel ClearSonic Panel in the front. Adhesive-backed Velcro strips are used to attach the five S2 SORBER baffles to the inside lower portion of the acrylic. Two S4-2 baffles complete the enclosure and soak up reflected sounds in the rear.

IsoPac D works great if your drums or percussion are up on a 12" or higher riser.

The 4' panels included in IsoPac D can be added to, but if you are thinking of upgrading to an IsoPac with a Lid in the future, you may want to consider the IsoPac C instead.

ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac MegaPac



MODEL: IsoPac MegaPac (DRMMEGAPAC)

DIMENSIONS: 7' wide x 8' deep x 7' tall

Parts Included:

- (1) A5-7 - 7-section CSP (front)
- (1) A5-5 - 5-section CSP (rear)
- (1) AX18-7 - 7-section 18" height extenders (front)
- (1) AX18-5 - 5-section 18" height extenders (rear)
- (1) STC5L - 2'W x 5.5'D center lid section
- (1) STC512L - 12"W x 5.5'D center lid section
- (2) STS5L - 2'W x 5.5'D side lid section
- (2) BAR - standard support bar
- (19) S2L - 22"W x 2'H SORBER baffle
- (12) S1L - 22"W x 2'H SORBER baffle
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 70%

The MegaPac is useful in applications where maximum isolation is needed.

The MegaPac features 360° of ClearSonic Panels for maximum sound isolation. ClearSonic shields in the back means less opening for sound to escape. A full seven feet of interior headroom is achieved by using the AX18 Height Extenders. There is an A5-7 in front, and an A5-5 in the rear. The two panel systems do not actually connect to each other, so the end panel of the A5-5 can be moved and used as a door (see pic at right).

By adding the STC512 twelve inch wide SORBER Lid baffle to the standard 3-section lid, total lid coverage is 7'W x 5.5'D. The MegaPac includes two lid support bars for maximum stability.

Nineteen S2 and twelve S1 SORBER baffles provide a whopping 112 square feet of interior sound absorption for maximum acoustic performance inside and out.



ClearSonic IsoPac Enclosures (DRUM SHIELDS)

IsoPac MiniMega



MODEL: IsoPac MiniMega (DRMMINIMEGA)

DIMENSIONS: 7' wide x 6' deep x 6.5' tall

Parts Included:

- (1) A5-6 - 6-section CSP
- (1) A5-5 - 5-section CSP
- (1) AX12-6 - 6-section 12" height extenders
- (1) AX12-5 - 5-section 12" height extenders
- (1) STC5L - 2'W x 5.5'D center lid section
- (1) STC512L - 12"W x 5.5'D center lid section
- (2) STS5L - 2'W x 5.5'D side lid section
- (2) BAR - standard support bar
- (25) S2L - 22"W x 2'H SORBER baffle
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 70%

MiniMega isolation package is a slightly smaller version of the MegaPac.

The MiniMega features 360° of ClearSonic Panels for maximum sound isolation. ClearSonic shields in the back means less opening for sound to escape. There is an A5-6 in front, and an A5-5 in the rear. The two panel systems do not actually connect to each other, so the end panel of the A5-5 can be moved and used as a door (see pic at right).

By adding the STC512 twelve inch wide SORBER Lid baffle to the standard 3-section lid, total lid coverage is 7'W x 5.5'D. The MiniMega includes two lid support bars for maximum stability.

Twenty-Five S2 SORBER baffles provide maximum acoustic performance inside and out.



ClearSonic IsoPac Enclosures (VOCAL BOOTHS)

IsoPacs E, F, G, and H are fully enclosed voice over booths that can also function as an instrument isolation booth. They are offered in a 4', 5' and 6' diameter size. The IsoPac H is a portable, small sized vocal / voice-over booth that is best suited for interpretation functions or as a voice over booth. The booth has a 5.5' height, is 5.5' across and 4.5' deep.

These voice over and vocal booths are lightweight and portable. The acrylic wraps around the front of the booth, while the Sorber panels wrap around the rear. Since Sorber panels don't actually connect to the ClearSonic Panels, you can simply use one side of an S5-2 (two sections hinged together) as a "door" for easy entry.

IsoPac E



IsoPac F



IsoPac G



IsoPac H



ClearSonic IsoPac Enclosures (VOCAL BOOTHS)

IsoPac E



MODEL: IsoPac E (DRMISOPACE)

DIMENSIONS: 6' wide x 6' deep x 6.5' tall

Parts Included:

- (1) A5-6 - 6-section CSP
- (1) AX12-6 - 6-section 12" height extenders
- (2) S5-2D - 4"W x 5.5"H SORBER baffle (rear)*
- (12) S2D - 4"W x 4"H SORBER baffle (front)
- (1) STC5D - 2"W x 4"D center lid section
- (2) STS5D - 2"W x 4"D side lid section
- (1) BAR - standard support bar
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 50-60%

IsoPac E is a large vocal booth that can accommodate up to three people. It is also well suited for recording guitars, brass, woodwinds, and other acoustic instruments.

The (12) S2 SORBER baffles can be placed anywhere on the clear acrylic using included adhesive Velcro strips.

ClearSonic IsoPac Enclosures (VOCAL BOOTHS)

IsoPac F



MODEL: IsoPac F (DRMISOPACF)

DIMENSIONS: 5' wide x 5' deep x 6.5' tall

Parts Included:

- (1) A5-4 - 4-section CSP
- (1) AX12-4 - 4-section 12" height extenders
- (2) S5-2D - 4'W x 5.5'H SORBER baffle
- (1) STC4D - 2'W x 4'D center lid section
- (2) STS4D - 2'W x 4'D side lid section
- (1) BAR - standard support bar
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 50-60%

IsoPac F is a medium vocal booth that is also great for isolating and recording guitars, brass, woodwinds, and other acoustic instruments. If reflections off the front shields during recording are a problem, a few S2 SORBER baffles can be Velcroed to the offending shields. Attach them at the same height of the mic.

IsoPac F uses the STC4 and STS4 lid sections. These lid sections are 4' deep and work well on a booth of this size.

ClearSonic IsoPac Enclosures (VOCAL BOOTHS)

IsoPac G



MODEL: IsoPac G (DRMISOPACG)

DIMENSIONS: 4' wide x 4' deep x 6.5' tall

Parts Included:

- (1) A5-6 - 6-section CSP
- (1) AX12-6 - 12" height extenders
- (6) S2D - 22"W x 2'H SORBER baffle
- (2) STS4D - 2'W x 4'D side lid section
- (1) BAR-SHORT - short support bar
- (1) Fan - 6", 2-speed, low noise fan

Amount of Sound Reduction: 60-70%

IsoPac G is a 4' diameter vocal booth that will hold a single vocalist. This IsoPac works well in situations where space is tight. Constructed in a similar style to our MegaPac, the IsoPac G uses a combination of clear panels and SORBER to achieve maximum sound reduction. This booth is often used for voice-over work, vocal recording, and practice.

IsoPac G consists of six ClearSonic Panels with AX12 extenders added to increase the height to 6.5 feet. Six S2 baffles are attached with Velcro to the clear panels in the back, and the top is covered by (2) STS4 lid sections. If reflections off the shields are a problem, some or all of the S2 baffles can be placed surrounding the booth at the height of the microphone to reduce the reflections.

ClearSonic IsoPac Enclosures (VOCAL BOOTHS)

IsoPac H



MODEL: IsoPac H (DRMISOPACH)

(Voice Over/Translation Booth)

Dimensions: 5' wide x 5' deep x 5.5' tall

Parts Included:

- (1) A5-4 - 4-section CSP**
- (2) S5-2 - 4'W x 5.5'H SORBER baffle**
- (1) STC4D - 2'W x 4'D center lid section**
- (2) STS4D - 2'W x 4'D side lid section**
- (1) BAR - standard support bar**
- (1) Fan - 6", 2-speed, low noise fan**

Amount of Sound Reduction: 50-60%

The ClearSonic IsoPac H is a portable, small sized vocal/voice-over booth that is best suited for interpretation functions or as a voice over booth. The booth has a 5.5' height, is 5.5' across and 4.5' deep. It will easily accommodate a person seated at a table and consists of a four-section clear acrylic panel system (A5-4,) and two dark grey or light grey double section Sorber Panels (S5-2) that form a "rear wall." A lid system and fan complete the kit.