

## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

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 voiceover 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 DATA SHEET

### ISOPAC A



### MODEL: ISOPAC A (DRMISOPACA/12623)

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

### PARTS INCLUDED:

- (7) A2466 — 2'W x 5.5'H Clear Shield Panels
- (7) AX2412 — 2'W x 12"H height extenders
- (3) S2466 — 4'W x 5.5'H SORBER baffle (rear)
- (7) S2224 — 22"W x 2'H SORBER baffle
- (1) S2466 — 2'W x 5.5'D top center lid section
- (1) S1266 — 12"W x 5.5'D top center lid section
- (2) ST2466 — 2'W x 5.5'D top side lid section
- (2) BAR — standard support bar
- (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 S2466X2 SORBER baffles in the rear. Seven S2224 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 S2466X2 SORBER baffles are 5.5' tall, so there is a foot of open space around the rear of the booth allowing for air exchange. The S1266 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 DATA SHEET

### ISOPAC B



**MODEL: ISOPAC B (DRMISOPACB/12624)**

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

#### **PARTS INCLUDED:**

- (6) A2466 — 2'W x 5.5'H Clear Shield Panels
- (6) AX2412 — 2'W x 12"H height extenders
- (3) S2466 — 4'W x 5.5'H SORBER baffle (rear)
- (4) S2224 — 22"W x 2'H SORBER baffle
- (1) S2466 — 2'W x 5.5'D top center lid section
- (2) ST2466 — 24"W x 5.5'D top side lid section
- (1) BAR — standard support bar
- (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 clear height extenders in the front, and three SORBER baffles in the rear. The acrylic panels are a total of 6.5' tall, and the S2466X2 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 DATA SHEET

### ISOPAC C



**MODEL: ISOPAC C (DRMISOPACC/12625)**

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

**PARTS INCLUDED:**

- (5) A2466 — 2'W x 5.5'H Clear Shield Panels
- (3) S2466 — 4'W x 5.5'H SORBER baffle (rear)
- (5) S2224 — 22"W x 2'H SORBER baffle (front)

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

IsoPac C features a 5-panel system in the front with absorptive panels in the rear. Adhesive Velcro strips are used to attach the SORBER baffles to the inside lower portion. Three 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 DATA SHEET

### ISOPAC D



**MODEL: ISOPAC D (DRMISOPACD/12626)**

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

**PARTS INCLUDED:**

- (5) A2448 — 2'W x 4'H Clear Shield Panels
- (2) S2444 — 4'W x 44"H SORBER baffle (rear)
- (5) S2224 — 22"W x 2'H SORBER baffle (front)

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

The ClearSonic IsoPac D drum enclosure features a 4' tall, 5-panel ClearSonic Panel array in the front and absorber panels around the perimeter. Adhesive-backed Velcro strips are used to attach the five SORBER baffles to the inside lower portion of the acrylic. Two S2444X2 SORBER 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 DATA SHEET

### ISOPAC MEGAPAC



### MODEL: ISOPAC MEGAPAC (DRMMEGAPAC/12631)

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

### PARTS INCLUDED:

- (7) A2466 — 2'W x 5.5'H CSP (front)
- (5) A2466 — 2'W x 5.5'H CSP (back)
- (7) AX2418 — 2'W x 1.5'H height extenders (front)
- (5) AX2418 — 2'W x 1.5'H height extenders (back)
- (19) S2224 — 22"W x 2'H SORBER baffle
- (12) S2216 — 22"W x 16"H SORBER baffle
- (1) S2466 — 2'W x 5.5'D top center lid section
- (1) S1266 — 12"W x 5.5'D top center lid section
- (2) ST2466 — 2'W x 5.5'D top side lid section
- (2) BAR — standard support bar
- (1) FAN — 6", 2-speed, low noise fan

**Amount of Sound Reduction: 70%**

The ClearSonic MegaPac is a drum enclosure that 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 height extenders. There is a seven-section clear shield in the front, and a five-section shield in the rear. The two panel systems do not actually connect to each other, so the end panel of the five-section shield can be moved and used as a door.

By adding the 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 22"x26" and twelve 22"x16" SORBER baffles provide a whopping 112 square feet of interior sound absorption for maximum acoustic performance inside and out.



## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

### ISOPAC MINIMEGA



### MODEL: ISOPAC MINIMEGA (DRMMINIMEGA/12632)

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

### PARTS INCLUDED:

- (6) A2466 — 2'W x 5.5'H CSP (front)
- (5) A2466 — 2'W x 5.5'H CSP (back)
- (6) AX2412 — 2'W x 12"H height extenders (front)
- (5) AX2412 — 2'W x 12"H height extenders (back)
- (1) S2466 — 2'W x 5.5'D top center lid section
- (1) S1266 — 12"W x 5.5'D top center lid section
- (2) ST2466 — 2'W x 5.5'D top side lid section
- (25) S2224 — 22"W x 2'H SORBER baffle
- (2) BAR — standard support bar
- (1) FAN — 6", 2-speed, low noise fan

**Amount of Sound Reduction: 70%**

The ClearSonic IsoPac MiniMega is a drum isolation package that 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 a six-panel clear shield in the front, and a five-section clear shield in the rear. The two panel systems do not actually connect to each other, so the end panel of the five-panel section can be moved and used as a door.

By adding the 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 SORBER baffles provide maximum acoustic performance inside and out.



## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

IsoPacs E, F, G, and H are fully-enclosed voice over booths that also function as instrument isolation booths. They are offered in 4', 5', and 6' diameter sizes. IsoPac H is a portable, small-sized vocal/voice-over booth that is best suited for interpretation functions or as a voiceover booth. The booth is 5.5' tall, 5.5' wide 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 SORBBER panels wrap around the rear. Since SORBBER 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.

### VOCAL BOOTHS

**ISOPAC E**



**ISOPAC F**



**ISOPAC G**



**ISOPAC H**





## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

### ISOPAC E



### MODEL: ISOPAC E (DRMISOPACE/12627)

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

### PARTS INCLUDED:

- (6) A2466 — 6-section 2'Wx5.5'H CSP
- (1) AX2412 — 6-section 2'Wx12"H height extenders
- (2) A2466 — 4'W x 5.5'H SORBER baffle (rear)
- (12) S2224 — 22"W x 2'H SORBER baffle (front)
- (1) S2466 — 2'W x 5.5'D top center lid section
- (2) ST2466 — 2'W x 5.5'D top 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 or be used for guitars, brass, woodwinds, and other instruments. It has a six-section ClearSonic panel in the front and two A2466X2 SORBER panels in the rear. The (12) S2224 SORBER baffles can be placed anywhere on the clear acrylic using included adhesive Velcro strips.



## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

### ISOPAC F



**MODEL: ISOPAC F (DRMISOPACF/12628)**

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

#### **PARTS INCLUDED:**

- (4) A2466 — 4-section CSP
- (4) AX2412 — 4-section 12" height extenders
- (2) S2466x2 — 4'W x 5.5'H SORBER baffle
- (1) S2448 — 2'W x 4'D top center lid section
- (2) ST2448 — 2'W x 4'D top 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 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 SORBER baffles can be Velcroed to the offending shields. Attach them at the same height of the mic. The IsoPac F uses the ST2448 and ST2448 lid sections. These lid sections are 4' deep and work well on a booth of this size.



## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

### ISOPAC G



**MODEL: ISOPAC G (DRMISOPACG/12629)**

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

#### **PARTS INCLUDED:**

- (6) A2466 — 6-section CSP
- (6) AX2412 — 6-section 12" height extenders
- (6) S2224 — 22"W x 2'H SORBER baffle
- (2) ST2448 — 2'W x 4'D top side lid section
- (1) BAR-SHORT — short support bar
- (1) FAN — 6", 2-speed, low noise fan

**Amount of Sound Reduction: 60-70%**

The ClearSonic IsoPac G is a 4' diameter vocal booth that will hold a single vocalist and 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.

The IsoPac G consists of six ClearSonic Panels with AX12 extenders added to increase the height to 6.5'. Six Sorber baffles are attached with Velcro to the clear panels in the back, and the top is covered by (2) ST2448 lid sections. If reflections off the shields are a problem, some or all of the Sorber baffles can be placed surrounding the booth at the height of the microphone to reduce the reflections. As with all of the IsoPacs, you can customize this booth to fit your specific size and sound reduction needs.



## CLEARSONIC ISOPAC ENCLOSURES DATA SHEET

### ISOPAC H



**MODEL: ISOPAC H (DRMISOPACH/12630)**

**DIMENSIONS:** 5' wide x 5' deep x 5.5' tall

#### **PARTS INCLUDED:**

- (4) A2466 — 4-section CSP
- (2) S2466 — 4'W x 5.5'H SORBER baffle
- (1) S2448 — 2'W x 4'D top center lid section
- (2) ST2448 — 2'W x 4'D top side lid section
- (1) BAR — standard support bar with brackets
- (1) FAN — 6", 2-speed, low noise fan

**Amount of Sound Reduction: 50-60%**

The ClearSonic IsoPac H is a vocal booth designed to be used in translation, interpretation and voiceover applications. This booth will fit one or two people seated comfortably at a small table. Since height extenders are not included in these set-ups, the total headroom is 5.5'. IsoPac H uses the ST2448 and ST2448 lid sections. These lid sections are 4' deep and work well on a booth of this size. As with all ClearSonic panels, there is room for cables to pass through at the bottom of each acrylic section.

You can easily customize these booths to fit your specific size and sound reduction needs. Additional SORBER panels can be added to reduce the reflected sound inside the booth, and more clear panels can increase the diameter. Please contact us if you have any questions.

