



Owner's Manual



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Danger: Failure to follow these instructions could result in serious injury or death.

⚠ WARNING

- Do not expose the electronic components or cords to moisture, extreme heat or cold.
- Make certain all cords are connected properly when in use to prevent fire or electric shock.
- Do not obstruct the air blower's intake vents when in use.
- Do not attempt to use system in winds above 25 mph.
- Secure inflatable screen properly to ground to prevent it from falling or shifting.
- Level speaker stand to prevent tipping.
- Wait at least 2 minutes after turning off projector before removing power supply to CineBox.
- Never expose the inflatable screen to sharp or abrasive objects or surfaces.
- Turn speaker & audio mixer volume controls all the way down before connecting or powering on.
- Do not leave CineBox, air blower, speakers or screen out in the rain or elements when not in use.

WARRANTY

Open Air Screens come with a one year limited manufacturer's warranty. Warranty covers manufacturer's defects and warranties the screen for use in up to 25 mph winds when used properly. Proper use includes tying all eight tethers to secured stakes or weight appropriate anchoring at the correct distances and angles from the screen. See Screen Setup section of this manual for proper screen anchoring. Open Air Cinema is not responsible for damage arising from failure to follow instructions relating to the product's use. Warranty does not cover damage to screen caused by winds over 25 mph, use of screen in close proximity to trees, buildings, poles, wires, cars, and other potentially damaging objects, dragging the screen along hard surfaces or acts of God. Wind damage may not be immediately evident.

CineBox consoles, as well as all other electronics included in the consoles are covered in the United States with a one year limited warranty. Warranty covers manufacturer's defects. Warranty does not cover damage due to customer negligence or misuse of equipment.

Customer must submit photos and written explanation of defective product to Open Air Cinema before replacement can take place.

Contact Open Air Cinema Customer Support at 1-801-796-6800 or info@openaircinema.us

Products Covered by Other Manufacturer's Warranties:

Sanyo projectors are covered with a three year limited manufacturer's warranty.
Contact Sanyo directly at (888) 337-1215 for all warranty issues.

Mackie speakers are covered with a two year limited manufacturer's warranty.
Contact Mackie directly at (800) 898-3211 for all warranty issues.

Ultimate speaker Stands are covered with a limited manufacturer's warranty.
Contact Ultimate directly at 800-525-5628 for all warranty issues.

B-Air blowers are covered with a one year limited manufacturer's warranty.
Contact B-Air directly at 877-800-2247 for all warranty issues.

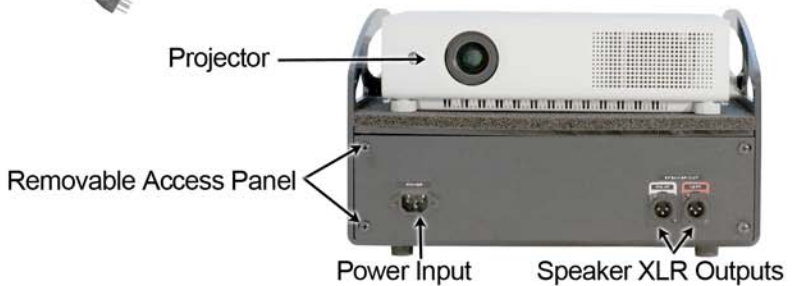
Consult individual component manuals for more manufacturer warranty information

⚠ CAUTION ⚠

- The Complete CineBox System can use a full 15 amp circuit. Do not use other electronics on the same circuit as the CineBox System.
- Use only GFCI protected Receptacles.

Contents of The CineBox System: 1 of 3

CineBox Console



Contents of The CineBox System: 2 of 3

Audio



Miscellaneous



* Included components differ for each model.

Contents of The CineBox System: 3 of 3

Screen



Screen Setup

1. Unroll Screen

Unroll screen on grass or tarp. Be sure ground is smooth, level and free of glass, rocks or other debris. Screen should be at least 10' away from structures and objects such as fences, buildings, trees, overhead branches, power lines, electrical wires, walls, etc. Choose a location where no direct light will hit the screen.

 **Attention:**

Do not drag screen across concrete, pavement or other rough surfaces.

2. Attach Blackout Backdrop

If not already attached, attach blackout backdrop to rear of projection surface with zipper and Velcro.

 **Attention:**

Be sure the blackout backdrop is aligned correctly or it will prevent the inflated Open Air Screen from standing up straight. Adjustments can be made once the screen is inflated.

3. Attach Projection Surface

Remove white projection surface from protective bag and attach to inflatable frame with heavy duty zippers.

 **Attention:**

Keep projection surface clean by avoiding contact with dirty surfaces such as grass pavement or dirt. See Care & Maintenance section for washing instructions.

4. Attach Air Blower

Attach the air blower to the intake sleeve on the back of the inflatable frame using the Velcro straps. Plug in the air blower using the supplied extension cords.

 **Attention:**

Be sure the Velcro straps are wrapped tightly around the coupling of the air blower. Place the air blower in an area where it will not suck in dirt or leaves. Do not block vents on blower.

5. Inflate Screen

Close air vents by first zipping them closed then securing the Velcro flap over the zipper. Turn on the air blower's power switch. The Open Air Screen should inflate in about a minute or less.

 **Attention:**

Air blower should remain on to continuously inflate screen during use. Airflow through seams is normal. Do not try to seal seams.

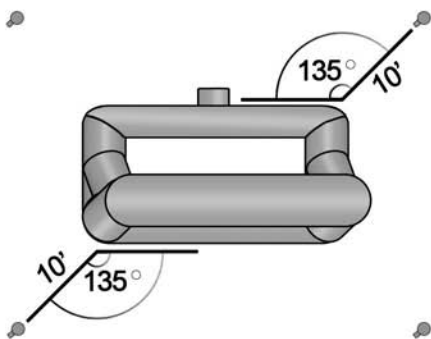
6. Secure Stakes & Tethers

Place stakes in ground roughly 10' from the corners of screen at 135 degree angles. View diagram on next page. Tie the tethers from the corners of the screen to the stakes. In windy conditions the Open Air Screen should be tied down to stakes prior to inflation.

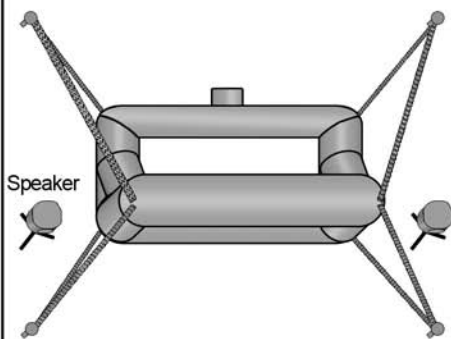
 **Attention:**

Be aware of any underground pipes or utilities before driving stakes into the ground.

7. Top View: Stake Placement



8. Top View: Attach Tethers



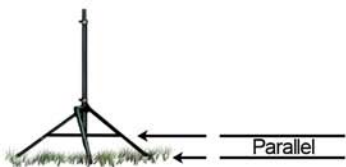
Speaker Setup

1. Speaker Stands

Remove speaker stands from protective bags and place about five feet to each side of the Open Air Screen.

⚠ Attention:

Extend the speaker stand legs so that the flat leg supports are parallel to the ground



2. Place Speakers

Remove speakers from their protective bags and place on speaker stands. Secure speaker to stand with tightening knob located on the back of the speaker (some speakers do not have a tightening knob). Raise speaker on speaker stand to desired height. Secure with pin then tighten locking knob on stand so the speaker does not rotate.

⚠ Attention:

Do not over tighten the locking knob. Pin supports weight of speaker, not locking knob of stand.

3. Attach Power and Audio XLR cables

Remove power cord from speaker bag and connect to speakers. Attach power cord to provided extension cords. Remove XLR audio cables from miscellaneous bag and attach to speakers. Run other end of XLR cables to CineBox, but do not connect yet.

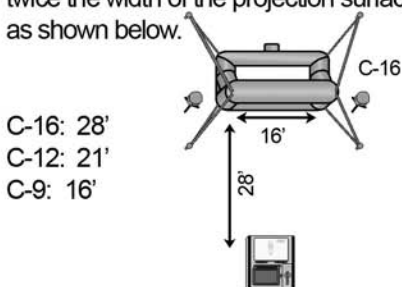
⚠ Attention:

Make sure speakers are turned off and speaker volume is all the way down (counterclockwise) before connecting speakers to power or CineBox. Do not power on speakers until XLR cables have been connected to CineBox. Failure to do so could result in damage to speaker due to power surge.

CineBox Console Setup

1. Console Placement

Center the CineBox in front or behind the Open Air Screen at a distance of nearly twice the width of the projection surface as shown below.



2. Protective Case

Open protective CineBox case and remove CineBox console and accessories pouch. Close case lid and place CineBox console on top of case.

⚠ Attention:

Be sure all volume knobs are turned all the way down (counterclockwise) on the audio mixer.



3. Connect Cords

Connect left and right audio XLR cables to back of CineBox console. Remove power cord from accessories pouch and connect to back of CineBox console, then use extension cord to connect power source.



4. Power On

Power on DVD player and audio mixer.

⚠ Attention:

The blue audio mixer power light will illuminate when powered on. It is possible for an audio signal to pass through the mixer when it is off, but the signal will be very weak. Make certain the audio mixer is powered on for proper audio levels.

5. Speaker Volume

Return to speakers and turn them on. Next, slowly increase the speaker volume to 50% so the line on the volume knob is pointing directly up. Return to CineBox and turn on the wireless microphone.

⚠ Attention:

Audio should not be heard at this point. The volume is now adjustable through the audio mixer in the CineBox Console.

6. Perform Sound Check

Slowly increase the volume knob labeled "wireless mic" while speaking into the microphone until the volume from the speakers reaches the desired level.

⚠ Attention:

You may also use a wired microphone, DVD, or MP3 player to test the audio levels.

Image Alignment / Connecting Other Devices

<h2>1. Aligning the Image</h2> <p>When it begins to become dark, turn on the projector and play a DVD. Use the zoom, focus and keystone features on the projector to fill the projection surface with the image. Reverse the image in the projector settings if you are projecting from behind the screen.</p> <p>⚠ Attention: You may need to reposition the CineBox console if the zoom function does not shrink or expand the image to the desired size. Consult your projector manual for specifics on the focus, zoom, keystone and reverse image functions.</p>	<h2>2. Widescreen DVDs</h2> <p>The Open Air Screen has an aspect ratio of 16:9 (widescreen). The projector has a native aspect ratio of 4:3 (TV). To fill the entire projection surface with a Widescreen DVD, simply line up the width of the image with the projection surface. Because the projector has a native ratio of 4:3 it will project black bars above and below the projection surface. These black bars are usually not noticed as they fall on the black inflatable frame.</p>
<h2>3. Standard DVDs</h2> <p>For standard DVDs with 4:3 aspect ratios, align the top and bottom of the image with the projection surface. Vertical bars will be on either side of the image. You can completely fill the projection surface and stretch the image by changing the aspect ratio of the projector to 16:9 and by using the zoom feature.</p> <p>⚠ Attention: Consult the projector manual to change the aspect ratio.</p>	<h2>4. Connecting Computers</h2> <p>To send the video image from a laptop computer to the projector connect the "monitor out" of the laptop to the appropriate "computer in" of the projector. Next connect the audio out (or headphone jack) from the computer to the "aux in" of the audio mixer. You will need to change the input settings on the projector.</p> <p>⚠ Attention: Consult projector manual to change input.</p>
<h2>5. Connecting Video Games</h2> <p>For video game systems connect the yellow RCA video cable to the projector's video in. Use the supplied audio adaptor to connect the video game audio to the "aux in" of the CineBox console.</p> <p>⚠ Attention: Be sure to reconnect the video cable from the DVD player to the projector once you are finished.</p>	<h2>6. Connecting iPods & MP3s</h2> <p>Use the supplied 1/8 inch cable to connect other audio players to the CineBox console.</p> <p>To play sound and video from a video iPod you will need the special iPod audio video cable. Use the RCA to 1/8 inch adaptor to connect the audio to the "aux in" of the CineBox console, and connect the video out directly to the projector's video in.</p>

Care & Maintenance

Troubleshooting

1. Screen Deflation:

Turn off air blower and slowly unzip the air vents. Guide the screen as it descends back onto itself. Disconnect intake sleeve from air blower. Unzip projection surface and store in separate protective bag. Fold inflatable frame from back to front three times until it is about two feet wide. Roll tightly and place in protective travel bag along with bag for projection surface.

⚠ Attention:

Prevent the projection surface from touching the ground.

2. Washing Instructions

The projection surface for your screen is machine washable. Place projection surface in large washing machine. Select the delicate wash cycle with cold water. You can use a mild detergent, but do not use bleach. Air dry.

⚠ Attention:

Do not wash with any other items. Do not wash in warm water. Do not heat dry. Do not use bleach or strong detergent.

3. Patch Kit

If the inflatable frame develops a hole, clean and dry the damaged area. Cut a round patch that is two inches wider than the hole. Apply an even coat of included glue to both surfaces. Let dry 2-5 minutes. Press together.

⚠ Attention:

When possible it is best to patch from the inside of the tube.

Air Blower Does Not Turn On

Verify power cord is connected properly

Verify the power source has power or is turned on.

Screen Does Not Inflate

Make sure all air vents are zipped closed

Make sure inflatable tubes are not twisted.

No Sound

Starting at the audio source make sure all components are connected to the correct input and output.

Starting at the audio source make sure the audio source, audio mixer and speakers are turned on.

Starting at the audio source make sure the audio source, audio mixer and speaker volumes are turned up.

No Image

Starting at the image source make sure all components are connected to the correct input and output.

Make sure the correct projector input is selected.

Make sure the image source and projector are turned on.

Upgrades and Accessories

For Your CineBox Pro System

Honda Generators, 5,000 W, 6,500 W, 10,500 W

FM Transmitters for Drive-In Style Events

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Subwoofers, 500 W or 800 W

*

Microphones: Wired, Wireless, Condenser, or Clip on

*

True HD Projector: Native 16:9 with 1080p. 3xLCD or DLP chips

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Brighter Projectors: 5,000, 7,000, 9,000, or 15,000 Lumen Projectors

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Projector case: Foam encased, water resistant, air tight.

*

Projector Replacement Lamps

*

Short Throw or Long Throw Projector Lenses (with upgraded projector)

*

Backup DVD Player, Extra Cables, Extension Cords

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Custom Cables, Adaptor Kits, Extra Tarps, Stakes, Tables

CineBox Pro also works great with:

iPod, MacBook, or MacBook Pro

*

Nintendo Wii, Microsoft Xbox, Sony Playstation

*

Karaoke Machine

866-802-8202

www.openaircinema.us

Thank You For Choosing

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PRO

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